

****SPECIAL MEETING****

**Community Noise Forum
Monday, March 27, 2023
Agenda**

- I. Call to order: 6:00 PM
- II. Approval of January 23, 2023, Minutes
- III. Election of Officers
- IV. Active Noise Cancellation Grant Update
- V. Airspace Project Update
- VI. Part 150 NCP
 - A. Noise Insulation Program
 - B. Contraflow Exceptions
- VII. Current Noise Concerns
 - A. Noise Concerns/Complaints
 - B. Runway Utilization
 - C. Construction and Maintenance Activity
- VIII. Guest Comments
- IX. Announcements
- X. Next Meeting: May 22, 2023
- XI. Adjournment

COMMUNITY NOISE FORUM (CNF)
Monday, January 23, 2023

Members

Brian Sinnwell, LRAA
Mary Rose Evans, ANA
Bob Slattery, LRAA
Patricia Gould, Northeast

Jeff Kozak, UPS
Tom Foote, Airline Affairs
John Sistarenik, LRAA Board
Greg Petto, FAA

Guests

Wendy Harrower, QuieterHome Program
Sharron Smiley, Meriwether
Jim Mayer, UPS
Andrew Gill, LRAA

Edward Mansfield, Merriwether
Rebecca Katz, Metro 21
Doug Black, Yorktown North

- I. Call to order:** The meeting was called to order at 6:00 p.m. by John Sistarenik.
- II. Approval of the November 28, 2022, Minutes:** The November meeting notes were reviewed with no changes and approved.
- III. Active Noise Cancellation Grant Update:** Bob reported that on August 22, 2022 the LRAA received a grant officer of \$300,400.00 for the Airport Environmental Mitigation Pilot Program to Install Active Noise Control to Reduce Aircraft Noise from Start-of-Takeoff Operations. With LRAA matching funds, the total for the project will be \$600,800.00. We are currently working on resolving contractual issues with the consortium (LRAA, HMMH, National Institute of Aerospace (NIA)) and the FAA. Specifically, we are awaiting a response from the FAA on the type of agreement that meets FAA procurement requirements for this type of project (Design Build, Professional Services).
- IV. Airspace Project Update:** Bob reported that an FAA meeting to review the proposed procedures and next steps was held on Friday, December 2, 2022. Highlights from the meeting were discussed and are listed below.
 - A goal of the procedures is to create more predictable path which enhances safety and efficiency.
 - Final approach courses will not be changed from current operations.
 - Majority of the changes to the departures occur above 8,000 ft MSL.
 - The new Standard Instrument Departures (SIDs) will decrease current dispersion because of the way the new procedures are designed. Procedures were created with repeatability of operations being a focus.
 - It has not been determined yet if this project will require a Categorical Exclusion (CATEX) or Environmental Assessment (EA).

- Virtual community workshops are currently planned for the summer of 2023, which is approximately one year from current proposed publication of 7/11/2024.
- No plans to change any current NCP measures.
- The FAA is willing to brief the Community Noise Forum on the procedures.
- UPS has calculated the procedures will reduce CO2 emissions and reduce noise due to the safety and efficiency of the proposed procedures.

V. Part 150 NCP:

A. Noise Insulation Program: Residential – This project is to sound insulate residences within the DNL 65 contour according to the 2021 Noise Exposure Map. Construction is complete for the first 3 groups of 105 families. Construction for a 4th group of 20 families, is expected to begin before the end of the month. A project for an additional 33 families is currently awaiting buy American approval from FAA. After that we can begin material procurement. Designs for an additional 30 families are complete, we anticipate advertising in February. The Environmental Assessment (EA) has been completed. The public comment period ran from October 26 through November 25th. The FAA issued a FONSI on December 30th.

B. Contraflow Exceptions: Contraflow for November was 60% for arrivals from the south and 86% for departures to the south. In December arrivals from the south were 53% and departures to the south were 88%. Daily summaries for each month are contained in the handout. For calendar year 2022 arrivals from the south were 66% and departures to the south are 79%. A monthly summary going back 8 years is included in the handout.

VI. Current Noise Concerns:

A. Report on Noise Concerns/Complaints: A total of 46 comments from 14 individuals were received in November. In December, 25 comments from 12 individuals were received. Comments and locations are contained in the handout. Jeff Kozak asked if each of the complaints were validated to see if aircraft were actually flying in the area at the time of the complaint. Bob replied that each of the comments are investigated to determine the most likely cause of the disturbance. Rebecca Katz asked how the number of complaints for November and December relate to the historical average. Bob explained that the number of comments received each month for the past 12 months is listed in the handout. Mary Rose pointed out that the number of individual callers each month is the most consistent number on the chart.

B. Runway Utilization: Runway utilization for November and December are contained in the handout. Daily runway utilization comments from the Air Traffic Control Tower for November and December are also included in the handout. Rebecca Katz asked what some of the potential ramifications for an

increase in operations are. Bob replied that in general more operations would mean more noise. However, this does not necessarily mean that there is a significant increase in noise for a specific area. just looking at an increase in operations does not take into account potential changes in fleet mix, runway usage or time of day. Rebecca asked if there was a specific threshold that would trigger a change in anything. Bob replied that he is not aware of a specific number of operations. However, we are in the process of acquiring funding to complete a Noise Exposure Map Update. The NEM will determine if there were significant changes in noise impacts in specific areas.

- C. **Construction and Maintenance Activity:** Brian Sinnwell reported that currently there are no runway or taxiway construction projects ongoing. A few quick repairs projects have been completed. It will be a busy spring and summer construction season with several project planned.

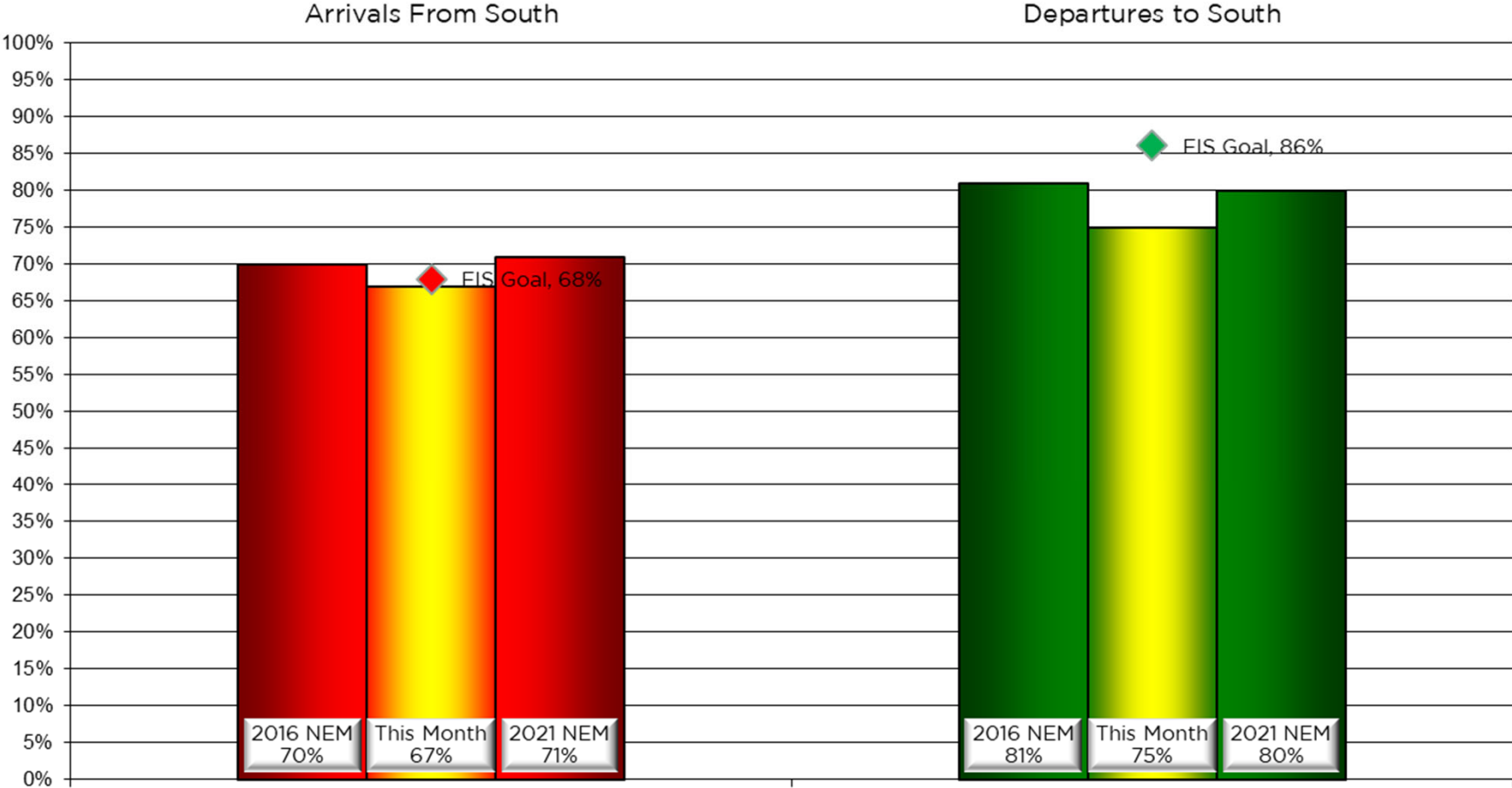
VII. **Guest Comments:** Mr. Mansfield asked, if all residents within the DNL 65 contour are not eligible for sound insulation, wouldn't the corollary also be true for some residents outside the DNL 65 contour? Bob replied that he could not foresee the DNL 65 requirement changing. It is possible that when the Noise Exposure Map update is completed the DNL 65 contour may change in some areas. However, it would require legislation to change the requirement to be within the DNL 65 or greater contour to be eligible for sound insulation. Doug Black asked if the UPS departures from the west runway south engine level percent figures into DNL noise levels? Bob replied that the DNL metric does include engine power settings for departure. Bob showed an Lmax grid figure that also shows DNL contours and attempted to describe the relationship between the two. Sharon Smiley asked if there was a map that showed the arrival paths. Bob replied that he did have map showing arrival paths but it is not available at the moment. He said he would follow-up with her and get that to her after the meeting.

VIII. **Announcements:** John announced that the CNF will be having officer elections at the March meeting. Greg Petto said he had software on his computer that could show the arrival paths. He brought up an airspace map that showed the RNAV arrival paths into the airport and explained how arrivals come into the local airspace and airport

IX. **Next Meeting:** March 27, 2023

X. **Adjournment:** A motion was made to adjourn the meeting at 7:12 p.m.

Monthly Contraflow
January 1-31, 2023



Nightly Runway Use Summary – January 2023

(from 10:00 PM date list in first column to 7:00 AM the following morning)

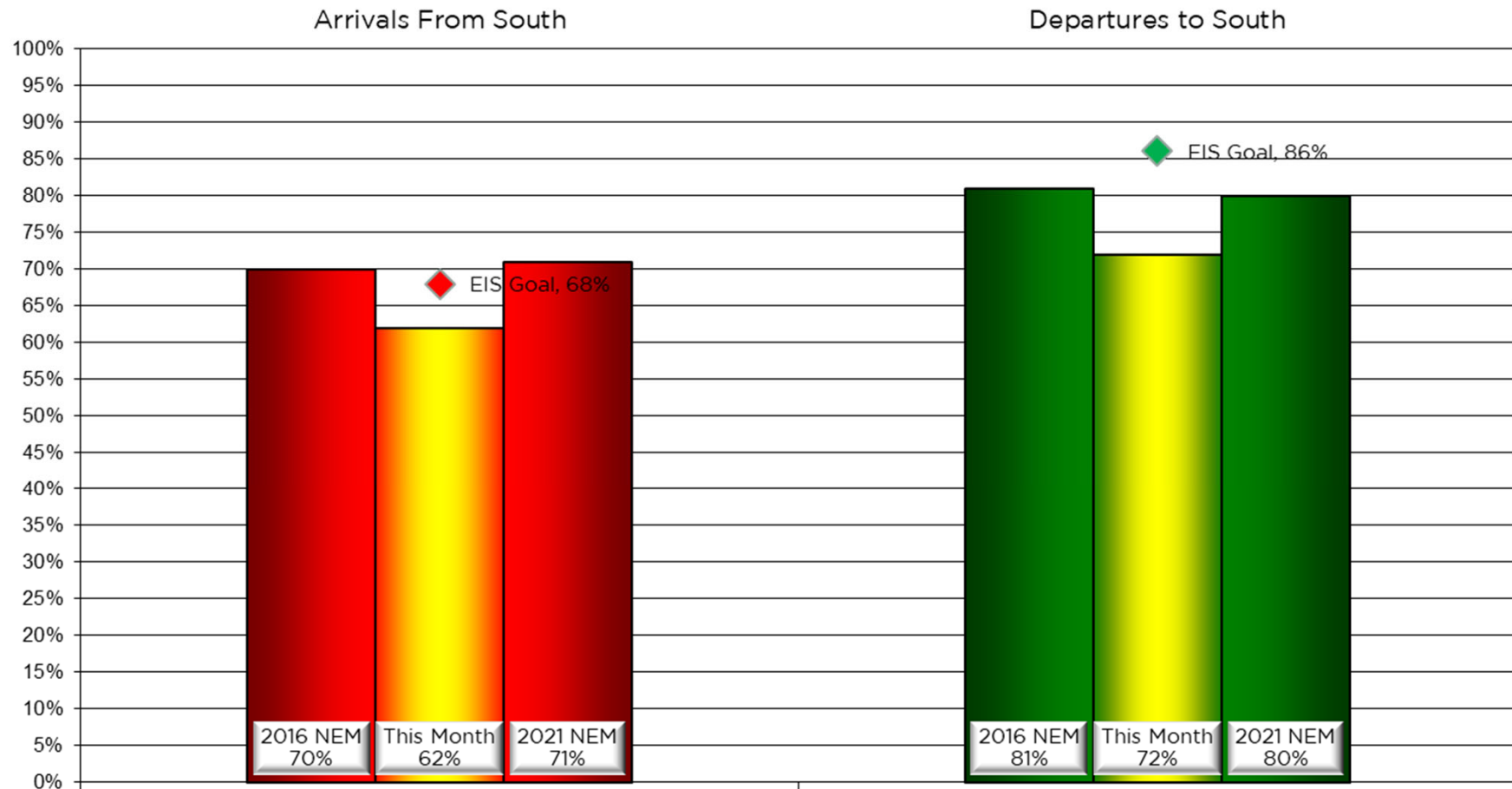
| | | % of all arrivals from the south | | | | | | | | | | % of all departures to the south | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Date | Day | * in | Runway# | | | | | | Unknown | Notes / | | ** in | Runway# | | | | | | Unknown | Notes / | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | compliance | 11 | 17L | 17R | 29 | 35L | 35R | Use | | | | Runway | compliance | 11 | 17L | 17R | 29 | 35L | | | 35R | Use | Runway | Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 01-01-23 | Sun | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | </ |

Preferred Flow

DATIS Reported Conditions Indicate Support for Non-Preferred Flow

DATIS Reported Conditions Do Not Indicate Support for Non-Preferred Flow

Monthly Contraflow February 1-28, 2023



Nightly Runway Use Summary – February 2023

(from 10:00 PM date list in first column to 7:00 AM the following morning)

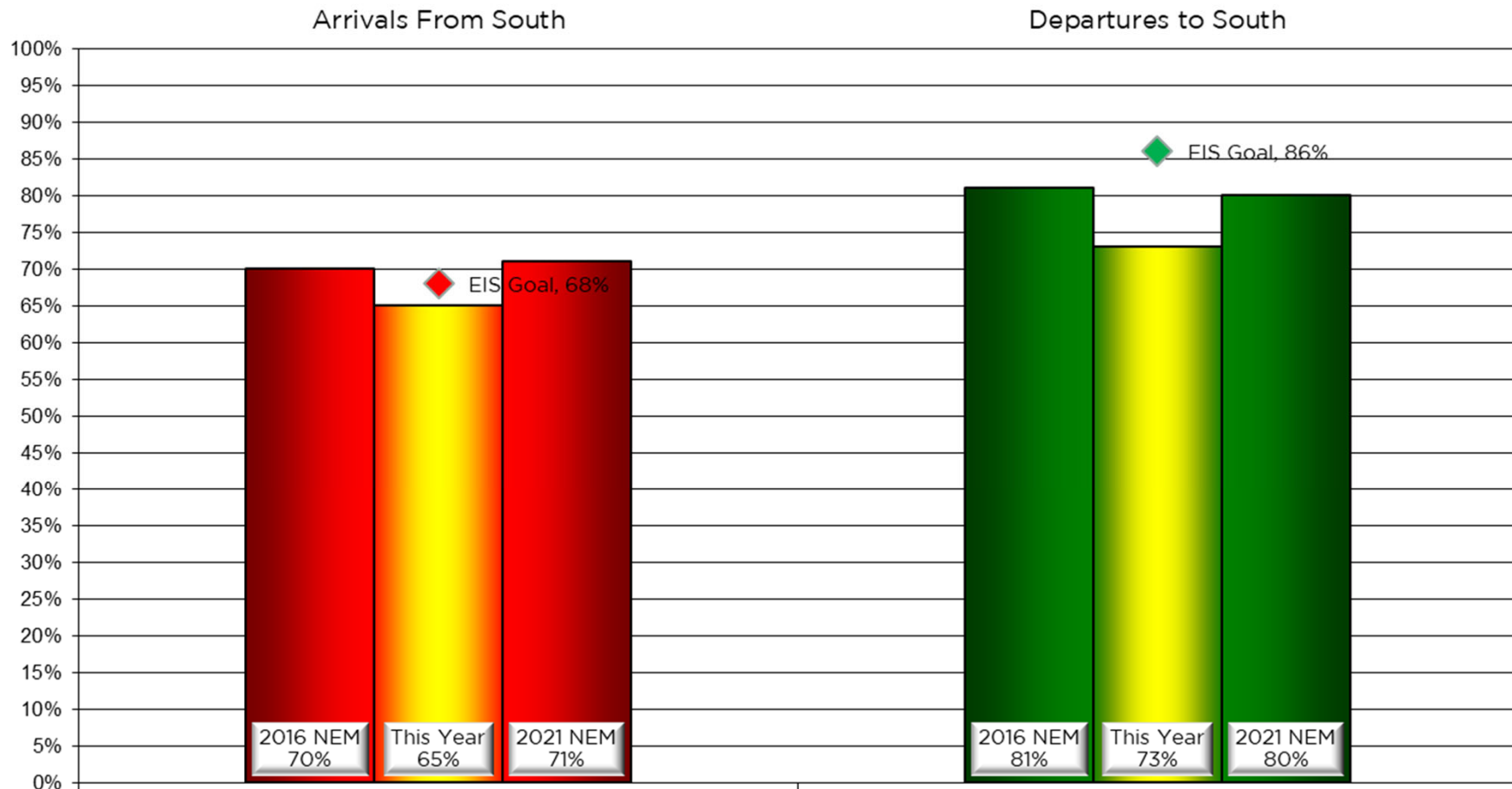
| | | % of all arrivals from the south | | | | | | | | | | % of all departures to the south | | | | | | | | | | | |
|----------|-----|----------------------------------|---------|-----|-----|----|-----|-----|-----|---------|---------|----------------------------------|-------|------------|----|-----|-----|----|-----|-----|---------|---------|-------------------------|
| Date | Day | * in | Runway# | | | | | | | Unknown | Notes / | | ** in | Runway# | | | | | | | Unknown | Notes / | |
| | | compliance | 11 | 17L | 17R | 29 | 35L | 35R | Use | Runway | | | | compliance | 11 | 17L | 17R | 29 | 35L | 35R | Use | | |
| 02-01-23 | Wed | 96% | | | 1 | 3 | | | 59 | 37 | 0 | | 92% | | | 36 | 56 | | | 5 | 3 | 0 | |
| 02-02-23 | Thu | 99% | | | 1 | | | | 60 | 39 | 0 | | 0% | | | | | | | 60 | 40 | 0 | 320-350@19-27kts,g40 |
| 02-03-23 | Fri | 97% | | | 1 | 2 | | | 61 | 36 | 0 | | 95% | | | 41 | 54 | | | 3 | 2 | 0 | |
| 02-04-23 | Sat | | | | | | | | | | | | | | | | | | | | | | |
| 02-05-23 | Sun | | | | | | | | | | | | | | | | | | | | | | |
| 02-06-23 | Mon | 0% | | | 45 | 55 | | | | | 0 | 140-130@7-17kts | 100% | | | 35 | 65 | | | | | 0 | |
| 02-07-23 | Tue | 97% | | | 1 | 2 | | | 57 | 40 | 0 | | 90% | | | 36 | 54 | | | 8 | 2 | 0 | |
| 02-08-23 | Wed | 0% | | | 41 | 59 | | | | | 0 | 140-170@11-33kts,g52 | 100% | | | 36 | 64 | | | | | 0 | |
| 02-09-23 | Thu | 100% | | | | | | | 62 | 38 | 0 | | 0% | | | | | | | 55 | 45 | 0 | 290-310@7-13kts |
| 02-10-23 | Fri | 96% | | | 1 | 3 | | | 60 | 36 | 0 | | 96% | | | 35 | 61 | | | 2 | 2 | 0 | |
| 02-11-23 | Sat | | | | | | | | | | | | | | | | | | | | | | |
| 02-12-23 | Sun | | | | | | | | | | | | | | | | | | | | | | |
| 02-13-23 | Mon | 96% | | | 1 | 3 | | | 63 | 33 | 0 | | 91% | | | 35 | 56 | | | 7 | 2 | 0 | |
| 02-14-23 | Tue | 0% | | | 44 | 56 | | | | | 0 | 170-200@25-31kts,g50 | 100% | | | 39 | 61 | | | | | 0 | |
| 02-15-23 | Wed | 0% | | | 41 | 59 | | | | | 0 | 110-170@7-15kts | 94% | | | 38 | 56 | | | 6 | | 0 | |
| 02-16-23 | Thu | 100% | | | | | | | 62 | 38 | 0 | | 0% | | | | | | | 58 | 42 | 0 | 290-310@19-27kts,g42,sn |
| 02-17-23 | Fri | 96% | | | 1 | 3 | | | 57 | 39 | 0 | | 96% | | | 36 | 60 | | | 2 | 2 | 0 | |
| 02-18-23 | Sat | | | | | | | | | | | | | | | | | | | | | | |
| 02-19-23 | Sun | | | | | | | | | | | | | | | | | | | | | | |
| 02-20-23 | Mon | 96% | | | 3 | 1 | | | 60 | 36 | 0 | | 86% | | | 34 | 52 | | | 8 | 6 | 0 | |
| 02-21-23 | Tue | 0% | | | 48 | 52 | | | | | 0 | 060-130@5-15kts,ra | 100% | | | 39 | 61 | | | | | 0 | |
| 02-22-23 | Wed | 0% | | | 38 | 62 | | | | | 0 | 200-240@13-23kts,g36,ra | 100% | | | 44 | 56 | | | | | 0 | |
| 02-23-23 | Thu | 99% | | | 1 | | | | 57 | 42 | 0 | | 0% | | | | | | | 55 | 45 | 0 | 360-010@13-25kts,g34 |
| 02-24-23 | Fri | 77% | | | 7 | 16 | | | 45 | 32 | 0 | | 90% | | | 36 | 54 | | | 5 | 5 | 0 | |
| 02-25-23 | Sat | | | | | | | | | | | | | | | | | | | | | | |
| 02-26-23 | Sun | | | | | | | | | | | | | | | | | | | | | | |
| 02-27-23 | Mon | 88% | | | | | | 12 | 56 | 32 | 0 | | 0% | | | | | | | 58 | 42 | 0 | 290-320@13-23 |
| 02-28-23 | Tue | 0% | | | 44 | 56 | | | | | 0 | 090-140@5-15kts | 100% | | | 40 | 60 | | | | | 0 | |

Preferred Flow

DATIS Reported Conditions Indicate
Support for Non-Preferred Flow

DATIS Reported Conditions Do Not Indicate
Support for Non-Preferred Flow

Contraflow This Year As of February 28, 2023



Year-to-Year by Month Percent*

Contraflow

| Arrivals From the South (Goal 68%) | | | | | | | | | | Departures to the South (Goal 86%) | | | | | | | | | |
|------------------------------------|------|------|------|------|------|------|------|------|-----|------------------------------------|------|------|------|------|------|------|------|------|-----|
| | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | Avg | | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | Avg |
| Jan | 69% | 65% | 60% | 75% | 56% | 71% | 78% | 67% | 68% | | 69% | 61% | 72% | 69% | 82% | 71% | 65% | 75% | 71% |
| Feb | 80% | 58% | 67% | 78% | 78% | 87% | 67% | 62% | 72% | | 67% | 77% | 70% | 57% | 43% | 45% | 56% | 72% | 61% |
| Mar | 63% | 79% | 84% | 82% | 65% | 51% | 62% | | 70% | | 77% | 62% | 61% | 89% | 64% | 77% | 77% | | 72% |
| Apr | 86% | 56% | 73% | 65% | 71% | 62% | 64% | | 66% | | 73% | 80% | 72% | 82% | 69% | 75% | 82% | | 76% |
| May | 62% | 75% | 43% | 65% | 71% | 71% | 51% | | 64% | | 80% | 80% | 89% | 90% | 90% | 63% | 83% | | 82% |
| Jun | 79% | 74% | 74% | 50% | 69% | 65% | 67% | | 67% | | 83% | 93% | 91% | 91% | 88% | 84% | 70% | | 86% |
| Jul | 59% | 85% | 90% | 75% | 72% | 70% | 55% | | 73% | | 91% | 85% | 77% | 87% | 91% | 76% | 95% | | 85% |
| Aug | 76% | 79% | 72% | 88% | 82% | 74% | 78% | | 79% | | 90% | 90% | 88% | 89% | 87% | 88% | 89% | | 89% |
| Sep | 88% | 85% | 80% | 83% | 83% | 63% | 91% | | 84% | | 93% | 31% | 87% | 77% | 85% | 90% | 75% | | 76% |
| Oct | 81% | 81% | 77% | 79% | 71% | 69% | 68% | | 77% | | 81% | 82% | 76% | 78% | 72% | 76% | 78% | | 77% |
| Nov | 74% | 69% | 76% | 70% | 51% | 61% | 60% | | 65% | | 77% | 75% | 54% | 72% | 78% | 81% | 86% | | 76% |
| Dec | 75% | 74% | 72% | 76% | 67% | 56% | 53% | | 66% | | 62% | 74% | 61% | 72% | 69% | 80% | 88% | | 73% |
| Avg | 74% | 73% | 72% | 74% | 70% | 67% | 66% | 65% | | | 79% | 74% | 75% | 79% | 77% | 76% | 79% | 74% | |

NOISE COMMENT REPORT

LOUISVILLE REGIONAL AIRPORT AUTHORITY



January 2023

Comments (SDF/LOU)

January 2023

| Street | Zip Code | CNF Quad / 2021 DNL | Time Received | Time | Airport | Disturbance Type | Status | Operation or Comment Type ¹ | Deviation Type ² | Comments ³ | Number of Contacts |
|----------------|----------|---------------------|---------------------|---------------------|---------|---------------------|--------------|--|-----------------------------|--|--------------------|
| York River RD | 40214 | SW (<60) | 2023-01-03 05:14:00 | 2023-01-03 05:14:00 | SDF | Aircraft Off Course | Investigated | Non-Standard | Weather | We have had several fly right over top to the house. These planes are low and it is shaking the houses. It is every day. It has got to stop. | 1 |
| York River RD | 40214 | SW (<60) | 2023-01-03 07:47:00 | 2023-01-03 07:47:00 | SDF | Aircraft Off Course | Investigated | Non-Standard | Weather | UPS flights departing south off west runway banking turning WSW at takeoff. Over 80 decibels in homes and waking families at 4:00 a.m. Shaking and vibrating windows. These UPS flights should be taking off north, NOT SOUTH, where they have sound proofed homes! This has got to stop. | 1 |
| E Brandeis Ave | 40217 | NE (60-65) | 2023-01-03 15:10:00 | 2023-01-03 15:10:00 | SDF | Other | Investigated | Standard | None | I was trying to find out what installer you use in the QuieterHome Program. I was looking to purchase the windows you use for my home which is outside the area. | 1 |
| York River RD | 40214 | SW (<60) | 2023-01-06 04:38:00 | 2023-01-06 03:00:00 | SDF | Aircraft Off Course | Investigated | Standard | None | UPS takeoffs are extremely loud again. It wakes us up over here every morning, early morning. they start at 3:00 a.m. One every few minutes. West bound, banking and turning, making high engine noise at high engine revs. It is over 70 decibels in the bedrooms over here. We are not getting much sleep. Something needs to be done. | 1 |

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Comments (SDF/LOU)

January 2023

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|---------------|----------|---------------------|---------------------|---------------------|---------|---------------------|--------------|--|-----------------------------|--|--------------------|
| York River RD | 40214 | SW (<60) | 2023-01-07 05:27:00 | 2023-01-07 03:30:00 | SDF | Aircraft Off Course | Investigated | Standard | None | They woke us up at around 3:30 a.m. this morning. West runway, UPS only, banking and turning WSW as soon as they depart the runway. It is loud every 2 minutes. So now we have it in the morning and when you get home in the afternoon we hear it. They start again at 4 or 5 in the afternoon shaking the houses over here. I have data to prove that UPS is revving their engines higher and louder than a commercial passenger aircraft. UPS is just cranked wide open at takeoff. Their nose is up and they are trying to gain altitude and that is what has changed. | 1 |
| Bourbon Ave | 40213 | NE (60-65) | 2023-01-07 08:46:00 | 2023-01-07 08:46:00 | SDF | Other | Investigated | Standard | None | I would like some information regarding how the QuieterHome Program works. | 1 |
| Bradley Ave | 40217 | NE (60-65) | 2023-01-12 00:36:00 | 2023-01-12 00:34:00 | SDF | Noise At Wrong Time | Investigated | Non-Standard | Weather | The UPS planes are departing to the north tonight and absolutely breaking the sound barrier. | 1 |
| York River RD | 40214 | SW (<60) | 2023-01-12 05:43:00 | 2023-01-12 02:30:00 | SDF | Aircraft Off Course | Investigated | Standard | None | It started at 2:30 a.m. this morning with the UPS planes taking off cutting the corner. I guess they are running behind. This is causing a lot of noise in our neighborhood. | 1 |
| Valletta Rd | 40205 | N/A | 2023-01-17 17:26:00 | 2023-01-17 17:22:00 | LOU | Too Much Noise | Investigated | Standard | None | At about 5:22 p.m. a jet departed that was very loud. It was a lot louder than the normal aircraft that depart out of Bowman Field. I would like to know about noise compatibility for this area and the type of aircraft it was to see if it violated any of the noise ordinances. | 1 |

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Comments (SDF/LOU)

January 2023

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|---------------|----------|---------------------|---------------------|---------------------|---------|---------------------|--------------|--|-----------------------------|--|--------------------|
| Bradley Ave | 40217 | NE (60-65) | 2023-01-18 00:45:00 | 2023-01-18 00:45:00 | SDF | Noise At Wrong Time | Investigated | Non-Standard | Weather | I am calling to make a noise complaint about inbound planes. It is after 10:00 p.m. and a plane just came in at a very loud volume. I know it is just normal procedure, but this is getting to be very common. If it keeps happening, I will keep calling. | 1 |
| Bradley Ave | 40217 | NE (60-65) | 2023-01-18 23:14:00 | 2023-01-18 23:14:00 | SDF | Noise At Wrong Time | Investigated | Non-Standard | Weather | It is 11:13 p.m. and I am looking at the weather and it shows approximately 4 knots of wind from the north and all the planes are landing from the north. There is not enough wind for them to be coming in from the north. | 1 |
| Bradley Ave | 40217 | NE (60-65) | 2023-01-18 23:14:00 | 2023-01-18 23:14:50 | SDF | Noise At Wrong Time | Investigated | Non-Standard | Weather | I wanted to let you know that it is 11:13 p.m. and the weather is showing 4 knots of wind from the north and all the planes are landing from the north. I just wanted to let you know based on what we talked about today. | 1 |
| York River RD | 40214 | SW (<60) | 2023-01-25 03:20:00 | 2023-01-25 03:20:00 | SDF | Aircraft Off Course | Investigated | Standard | None | Woke up again this morning by these UPS jets cutting the corner. This morning as well as yesterday. They were bad yesterday, but they are worse this morning. | 1 |
| York River RD | 40214 | SW (<60) | 2023-01-25 05:01:00 | 2023-01-25 05:01:00 | SDF | Aircraft Off Course | Investigated | Standard | None | Some of these planes are over top of the house and some are not. I don't get it. We have to talk about this today. This gets back to UPS doing what they want when they takeoff. | 1 |

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Comments (SDF/LOU)

January 2023

| Street | Zip Code | CNF Quad / 2021 DNL | Time Received | Time | Airport | Disturbance Type | Status | Operation or Comment Type ¹ | Deviation Type ² | Comments ³ | Number of Contacts |
|--------------|----------|---------------------|---------------------|---------------------|---------|------------------|--------------|--|-----------------------------|---|--------------------|
| Halstead Ave | 40213 | SW (60-65) | 2023-01-25 13:50:00 | 2023-01-25 13:50:00 | SDF | Too Much Noise | Investigated | Non-Standard | Weather | I am a neighbor of the UPS World Hub and I have lived here for a long time. For the last couple of days, they have been flying planes way to close to the house. It causes shaking and it is every 5 minutes. It also sets off my anxiety and something needs to be done. It has not been this bad in a couple of years. | 1 |
| Ash St | 40217 | NE (<60) | 2023-01-31 15:50:00 | 2023-01-31 03:00:00 | SDF | Constant Noise | Investigated | Non-Standard | Weather | I'd like to file a complaint for the excessive noise from UPS aircraft that fly over Louisville, KY to and from SDF. Large aircraft, specifically from UPS, fly over my home on Ash St, Louisville, KY 40217, every couple of minutes throughout the night, which prevents me and my household from sleeping. This happens consistently, not just during the holiday season. Please help, as the noise is disruptive to entire neighborhoods that are made up of old homes. | 1 |

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Comments (SDF/LOU)

January 2023

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|---------------|----------|---------------------|---------------------|---------------------|---------|------------------|--------------|--|-----------------------------|--|--------------------|
| Southern Pkwy | 40214 | SW (<60) | 2023-01-31 18:50:00 | 2023-01-31 03:00:00 | SDF | Constant Noise | Investigated | Non-Standard | Weather | I'd like to file a complaint for the excessive noise from UPS aircraft that fly over Louisville to and from SDF. I've written before and want to stay on the record that the airport noise has increased so much since I bought my home on Southern Parkway 21 years ago. Large planes, specifically from UPS, fly over my home on Southern Parkway in Louisville every couple of minutes throughout the night, which prevents me and my household from sleeping. This happens consistently, not just during the holiday season. I have even started having a ringing in my ears when I wake up. Please help, as the noise is disruptive to entire neighborhoods that are made up of old homes. I am hoping I can be eligible for the program that replaces windows, etc. to cut down on the disturbance to my life. I love my home, but cannot afford costs of upgrading that would be needed to help the situation. I also do not want to move - this was a dream home to me. Thank you for your help. | 1 |

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Comments (SDF/LOU)

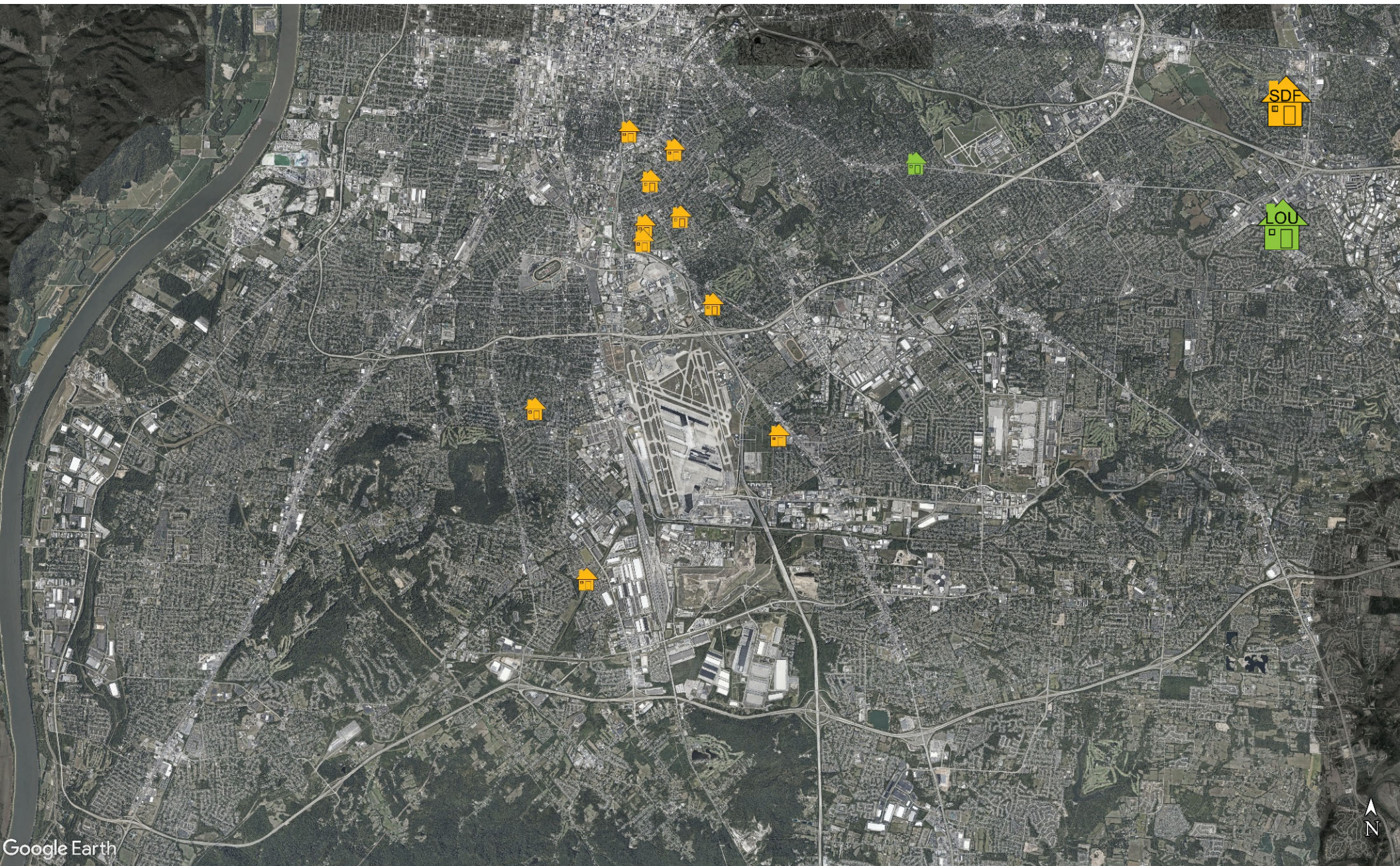
January 2023

| Street | Zip Code | CNF Quad / 2021 DNL | Time Received | Time | Airport | Disturbance Type | Status | Operation or Comment Type ¹ | Deviation Type ² | Comments ³ | Number of Contacts |
|--------------|----------|---------------------|---------------------|---------------------|---------|------------------|--------------|--|-----------------------------|---|--------------------|
| E Ormsby Ave | 40203 | NE (60-65) | 2023-01-31 18:57:00 | 2023-01-31 03:00:00 | SDF | Constant Noise | Investigated | Non-Standard | Weather | I'd like to file a complaint for the excessive noise from UPS aircraft that fly over Louisville to and from SDF. Large planes, specifically from UPS, fly over my home on 400 block of East Ormsby Ave in Louisville every couple of minutes throughout the night, which prevents me and my household from sleeping. This happens consistently, not just during the holiday season. Please help, as the noise is disruptive to entire neighborhoods that are made up of old homes. Thank you for your help. | 1 |
| Harrison Ave | 40217 | NE (60-65) | 2023-01-31 20:45:00 | 2023-01-31 03:00:00 | SDF | Constant Noise | Investigated | Non-Standard | Weather | I live in the St. Joseph area. Planes wake me up at night | 1 |
| Delor Ave | 40217 | NE (60-65) | 2023-01-31 22:01:00 | 2023-01-31 03:00:00 | SDF | Constant Noise | Investigated | Non-Standard | Weather | I'd like to file a complaint for the excessive noise from UPS aircraft that fly over Louisville to and from SDF. Large planes, specifically from UPS, fly over my home on Delor Avenue in Louisville every couple of minutes throughout the night, which prevents me and my household from sleeping. This happens consistently, not just during the holiday season. Please help, as the noise is disruptive to entire neighborhoods that are made up of old homes. | 1 |
| | | | | | | | | | Received | LRAA | 20 |

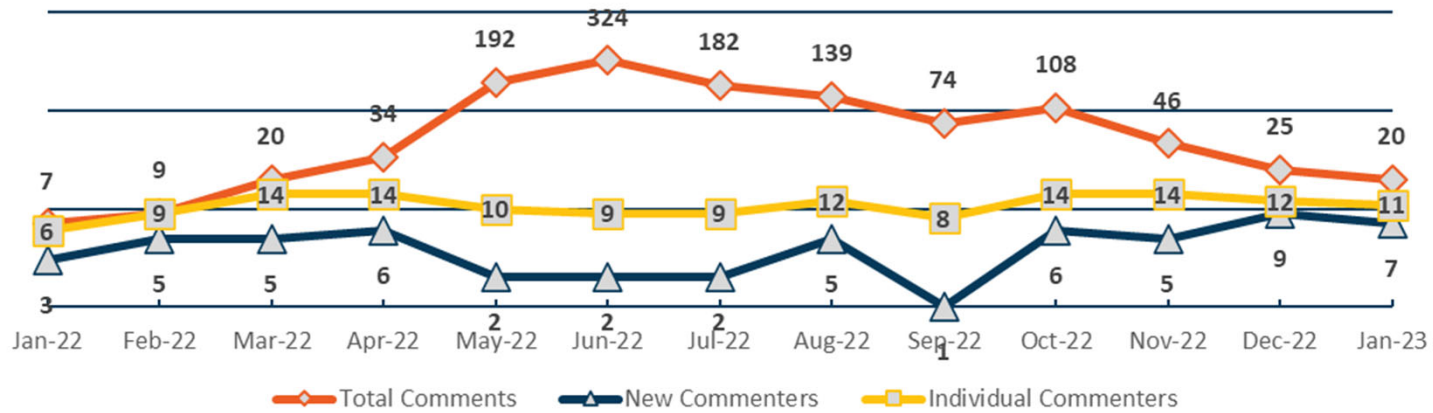
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Comment Location (SDF/LOU)

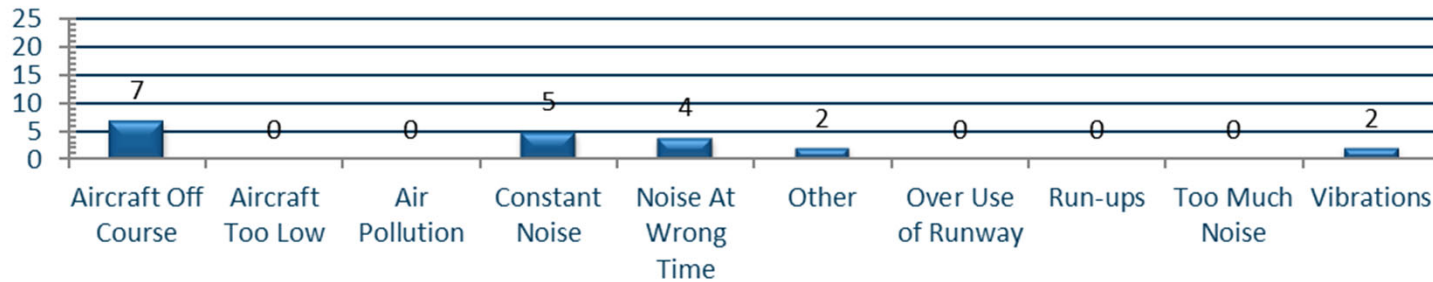
January 2023



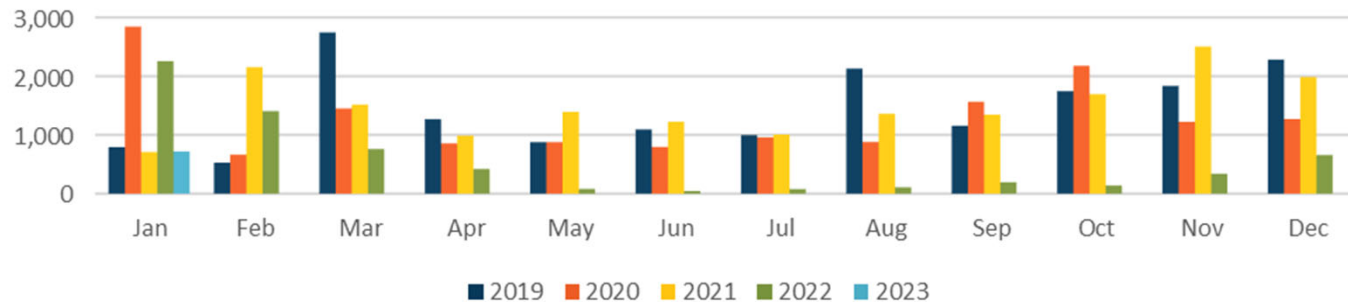
Total, New, and Individual Comments (SDF/LOU)



Comment Type (SDF and LOU)
January 2023



Operations Per Complaint (SDF)



NOISE COMMENT REPORT

LOUISVILLE REGIONAL AIRPORT AUTHORITY



February 2023

Comments (SDF/LOU)

February 2023

| Street | Zip Code | CNF Quad / 2021 DNL | Time Received | Time | Airport | Disturbance Type | Status | Operation or Comment Type ¹ | Deviation Type ² | Comments ³ | Number of Contacts |
|-------------|----------|---------------------|---------------------|---------------------|---------|------------------|--------------|--|-----------------------------|---|--------------------|
| Montana Ave | 40208 | NE (<60) | 2023-02-01 09:15:00 | 2023-02-01 03:00:00 | SDF | Too Much Noise | Investigated | Non-Standard | Weather | At times the noise is unbearable, waking me up. Some nights it seems to be never-ending. And then not being able to go back to sleep until when I should be getting up to start the day. | 1 |
| Hepburn Ave | 40204 | NE (<60) | 2023-02-01 15:21:00 | 2023-02-01 03:00:00 | SDF | Too Much Noise | Investigated | Non-Standard | Weather | I would like to file a complaint for the excessive noise from UPS aircraft that fly over Louisville to and from SDF. Large planes, specifically from UPS, fly over my home on Hepburn Ave. Every couple of minutes throughout the night, which prevents me and my household from sleeping. This happens consistently, not just during the holiday season. Please help, as the noise is disruptive to the entire neighborhood that is made up of old homes. | 1 |
| S 1st St | 40208 | NE (<60) | 2023-02-13 11:53:29 | 2023-02-01 03:00:00 | SDF | Too Much Noise | Investigated | Non-Standard | Weather | I'm writing to you to officially file a complaint about the excessive noise from UPS aircraft that fly in and out of Louisville, especially at night. Very large airplanes fly at a low altitude close to my house continuously all night long on some nights. The planes shake my 123-year old house so much that the contents rattle as each plane flies overhead. This prevents everyone from getting a good night's sleep. I'm certain that when I purchased my house in 1999, the noise level was not as extreme as it is today. | 1 |

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Comments (SDF/LOU)

February 2023

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|-----------------|----------|---------------------|---------------------|---------------------|---------|---------------------|--------------|--|-----------------------------|--|--------------------|
| York River RD | 40214 | SW (<60) | 2023-02-02 15:41:00 | 2023-02-02 02:30:00 | SDF | Aircraft Off Course | Investigated | Standard | None | I still do not understand the difference in takeoffs (departures). UPS on the west runway heading south, this morning both runways were being used. Some (not just one) are taking off straight, off west runway headed south. Others turn early/ bank west southwest (before even clearing end of runway). These really cause over 70 dB of noise in the bedroom. You said they are not allowed to go straight per the FAA? Why can't all of them fly straight? | 1 |
| York River RD | 40214 | SW (<60) | 2023-02-02 04:40:00 | 2023-02-02 04:40:00 | SDF | Aircraft Off Course | Investigated | Standard | None | These planes are banking and turning again today. We can't sleep in the mornings. Same thing we have discussed in the past. I will continue to complain because it is still going on. Some go straight some are turning. Something has to be done. | 1 |
| Taylorsville Rd | 40205 | NA | 2023-02-02 14:30:00 | 2023-02-03 10:04:32 | LOU | Constant Noise | Investigated | Standard | None | These little old airplanes fly right over my house all day long. I am getting tired of listening to them. | 1 |

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February 2023

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|---------------|----------|---------------------|---------------------|---------------------|---------|---------------------|--------------|--|-----------------------------|---|--------------------|
| York River RD | 40214 | SW (<60) | 2023-02-04 04:55:00 | 2023-02-04 04:55:00 | SDF | Aircraft Off Course | Investigated | Standard | None | These planes are turning wsw. The flight tracker shows that the planes are not even to the end of the runway. Halfway up the runway turning and banking. They are really loud this morning. Nothing yesterday, but of course they were departing to the north. Every 1 to 2 minutes these planes are banking and turning. The ones on the east runway are going straight. It is causing increased noise. It seems like the destination determines when they turn. | 1 |
| Rose Dr NE | 47164 | SI (<60) | 2023-02-07 11:45:00 | 2023-02-07 00:00:01 | SDF | Aircraft Too Low | Investigated | Non-Standard | Weather | There is no excuse for the planes to be this low so far from the airport. This morning an A300 went over that was only 2900' according to the flight tracker. This does not happen all the time or during the day. You can hear them really loud when it is quiet out. | 1 |
| York River RD | 40214 | SW (<60) | 2023-02-07 05:52:00 | 2023-02-07 05:52:00 | SDF | Aircraft Off Course | Investigated | Standard | None | This morning at about 3:00 a.m. the UPS planes started banking and turning early. No wind, no reason for weather. Some of these are extremely close and rattling the windows and over 70 dB's in our bedrooms. It is causing us health issues because we cannot get enough sleep at night. | 1 |

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February 2023

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|---------------|----------|---------------------|---------------------|---------------------|---------|---------------------|--------------|--|-----------------------------|--|--------------------|
| Bradley Ave | 40217 | NE (60-65) | 2023-02-08 01:25:00 | 2023-02-08 01:20:00 | SDF | Noise At Wrong Time | Investigated | Non-Standard | Ops | It is 1:23 a.m. About 5 minutes ago a UPS Airbus took off to the north with about 5 knots of wind. Why are they taking off to the north? | 1 |
| York River RD | 40214 | SW (<60) | 2023-02-08 04:58:00 | 2023-02-08 03:00:00 | SDF | Aircraft Off Course | Investigated | Standard | None | They started about 3:00 a.m. this morning. UPS planes every 1 to 2 minutes. Taking off on the west runway, banking and turning over our house. Shaking the house. Waking people up early. Something needs to be done. | 1 |
| York River RD | 40214 | SW (<60) | 2023-02-08 05:35:00 | 2023-02-08 05:35:00 | SDF | Too Much Noise | Investigated | Standard | None | It keeps getting worse and worse. You say nothing has changed but it has. There are probably twice as many flights now that fly twice as close to my house. I am going to have people start calling you directly instead of calling me. Because you said it would not do any good for people to complain. Something just don't smell right with all the excuses you give us. I am going to have to turn up the heat. | 1 |
| York River RD | 40214 | SW (<60) | 2023-02-08 05:37:00 | 2023-02-08 05:37:00 | SDF | Aircraft Off Course | Investigated | Standard | None | I am at National Turnpike and Outerloop. Planes are departing, banking and turning to the wsw over at this spot. I am sure they could depart north but they are banking and turning when they should be departing to north so you don't get as many complaints and you don't have to do anything. They are protected with sound proofing. | 1 |

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|---------------|----------|---------------------|---------------------|---------------------|---------|---------------------|--------------|--|-----------------------------|--|--------------------|
| York River RD | 40214 | SW (<60) | 2023-02-08 09:02:00 | 2023-02-08 09:02:00 | SDF | Aircraft Off Course | Investigated | Standard | None | This morning all the UPS planes were departing south, and I complained because they were banking really hard over top of Yorktown North. They should have been taking off north because 1. They were banking hard into the wind. Now the commercials are departing north. You say this is weather related, but I guess you are just trying to cut down on the complaints. Let's all level with each other and address the problem. This is not right, UPS is doing what they want, and I have evidence to prove they are doing what they want. | 1 |
| York River RD | 40214 | SW (<60) | 2023-02-09 05:47:00 | 2023-02-09 05:47:00 | SDF | Vibrations | Investigated | Standard | None | I am calling to complain about the noise in Yorktown North again this morning. It started at 2:30 a.m. West runway departures headed south. With destinations to the west. UPS planes only. Banking halfway up the runway trying to gain altitude while banking and turning wsw over top of Yorktown North. It was rattling the windows this morning. I had decibel readings using the xplane app of over 70 dB's. You said earlier that at UofL they were over 70 dB's. I am starting to put 2 and 2 together. I have got to sleep also. | 1 |

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QHP: QuieterHome Program
2. This column is used to indicate the conditions which most likely necessitated a deviation from the standard procedures.
3. Comments may be edited for space, format, or unrelated content.

Comments (SDF/LOU)

February 2023

| Street | Zip Code | CNF Quad / 2021 DNL | Time Received | Time | Airport | Disturbance Type | Status | Operation or Comment Type ¹ | Deviation Type ² | Comments ³ | Number of Contacts |
|-----------------|----------|---------------------|---------------------|---------------------|---------|---------------------|--------------|--|-----------------------------|---|--------------------|
| Tile Factory Ln | 40213 | SE (<60) | 2023-02-10 09:33:00 | 2023-02-10 09:33:00 | SDF | Too Much Noise | Investigated | Non-Standard | Weather | The noise has always been loud here but in the last two or three days it has become much worse. This is an official complaint about airport noise. It is much too loud. | 1 |
| York River RD | 40214 | SW (<60) | 2023-02-11 10:02:00 | 2023-02-11 04:00:00 | SDF | Too Much Noise | Investigated | Standard | Weather | This morning they were extremely loud. It did not start until about 4:00 a.m. but once they got started it was very, very loud. | 1 |
| Ash St | 40217 | NE (<60) | 2023-02-12 14:50:00 | 2023-02-12 14:50:00 | SDF | Other | Investigated | Non-Standard | Weather | I wanted to ask if there is anything else that can be done to help reduce the disruption from the noise pollution. Do you happen to know if the Quieter Home Program could be expanded to cover homes like mine that are under the flight path to the north of SDF, or if one could apply to be included? | 1 |
| York River RD | 40214 | SW (<60) | 2023-02-15 04:11:00 | 2023-02-15 02:30:00 | SDF | Aircraft Off Course | Investigated | Standard | Weather | The planes are banking and turning off the west runway. Flying over our houses over here and shaking them. It is waking everyone up over here. This all started at 2:30 a.m. The flight tracker shows them going over top of our houses and they are. Over 80 decibels in my bedroom. This has got to stop. | 1 |
| York River RD | 40214 | SW (<60) | 2023-02-16 05:59:00 | 2023-02-16 01:00:00 | SDF | Aircraft Too Low | Investigated | Standard | None | This morning starting at 1:00 a.m. or 1:30 a.m. A plane flew over here at treetop level. This is awful and has to stop. 1:00 a.m. is just unacceptable. | 1 |

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Comments (SDF/LOU)

February 2023

| Street | Zip Code | CNF Quad / 2021 DNL | Time Received | Time | Airport | Disturbance Type | Status | Operation or Comment Type ¹ | Deviation Type ² | Comments ³ | Number of Contacts |
|---------------|----------|---------------------|---------------------|---------------------|---------|---------------------|--------------|--|-----------------------------|---|--------------------|
| Southern Pkwy | 40214 | SW (<60) | 2023-02-17 04:56:00 | 2023-02-17 04:45:00 | SDF | Too Much Noise | Investigated | Non-Standard | Weather | Can you please document significant flyover noise from multiple planes from Southern Pkwy? I became aware of the noise starting around 4:45 a.m. and continuing as I type. | 1 |
| Cliff Ave | 40215 | SW (<60) | 2023-01-19 11:53:00 | 2023-02-17 15:30:00 | SDF | Constant Noise | Investigated | Non-Standard | Weather | I lived on W Woodlawn Ave the first 24 years of my life and have lived on Cliff Ave the last 3.5 years. I have never heard airport noise as loud as it has been recently (maybe a few months). Not sure what has changed but it seems the quieter homes area needs to grow. It has been ridiculous recently. | 1 |
| York River RD | 40214 | SW (<60) | 2023-02-22 05:41:00 | 2023-02-22 03:30:00 | SDF | Aircraft Off Course | Investigated | Standard | Weather | This last week has not been that bad. However, this morning they were banking and turning early. I don't know if it was actually weather related because I can hear an alarm go off at UPS because we are so close to the airport. They started at 3:30 a.m. banking and turning early causing excessive noise over here. | 1 |
| York River RD | 40214 | SW (<60) | 2023-02-23 09:24:00 | 2023-02-23 02:30:00 | SDF | Aircraft Off Course | Investigated | Standard | None | UPS departures west runway, rapid altitude gain with engines at very high thrust, loud, while banking and turning wsw causing noise levels of over 70 dBs in bedroom. Started at 2:30 a.m. with departures every 2 minutes until 5:00 a.m. | 1 |

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Comments (SDF/LOU)

February 2023

| Street | Zip Code | CNF Quad / 2021 DNL | Time Received | Time | Airport | Disturbance Type | Status | Operation or Comment Type ¹ | Deviation Type ² | Comments ³ | Number of Contacts |
|---------------|----------|---------------------|------------------------|------------------------|---------|---------------------|--------------|--|-----------------------------|---|--------------------|
| Belgravia Ct | 40208 | NW (60-65) | 2023-02-23 11:20:00 | 2023-02-23 11:20:00 | SDF | Too Much Noise | Investigated | Non-Standard | Weather | I am calling to find out what has been going on with planes the last 2 weeks. We have had nonstop planes flying over our neighborhood at low altitude. Day and night, day and night. | 1 |
| York River RD | 40214 | SW (<60) | 2023-02-25 06:58:00 | 2023-02-25 03:30:00 | SDF | Aircraft Off Course | Investigated | Standard | None | Awoken at 3:30 a.m. by UPS cargo planes departing off west runway going south, banking and turning wsw while gaining high altitude takeoff. Halfway down the runway. This is causing over 70 dBs inside bedroom. Cannot get a good night sleep. This is causing health issues with residents of Yorktown North HOA. | 1 |

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Comments (SDF/LOU)

February 2023

| Street | Zip Code | CNF Quad / 2021 DNL | Time Received | Time | Airport | Disturbance Type | Status | Operation or Comment Type ¹ | Deviation Type ² | Comments ³ | Number of Contacts |
|---------------|----------|---------------------|------------------------|------------------------|---------|------------------|--------------|--|-----------------------------|--|--------------------|
| Clarendon Ave | 40205 | NA | 2023-02-25 18:06:00 | 2023-02-25 18:00:00 | LOU | Too Much Noise | Investigated | Standard | None | I am calling to complain about the Kentucky Flight Training Center. Could you help us? I have called them to complain about the noise level from 6:00 a.m. all the way until midnight sometimes. Every single day. If you do not believe me, just drive in this area and you will see. I cannot believe this has been going on this long. When I called them, they said you guys were not going to do anything and he would be retired and gone by the time you do anything. My kids go to Hawthorne Elementary and they come home every single day saying they cannot concentrate because all they hear are these planes flying over in circles over and over again. Please do something about the noise level of those planes that just fly over our homes all day long. You have a headache by 3:00 p.m. from the planes circling over our homes all day. | 1 |

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Comments (SDF/LOU)

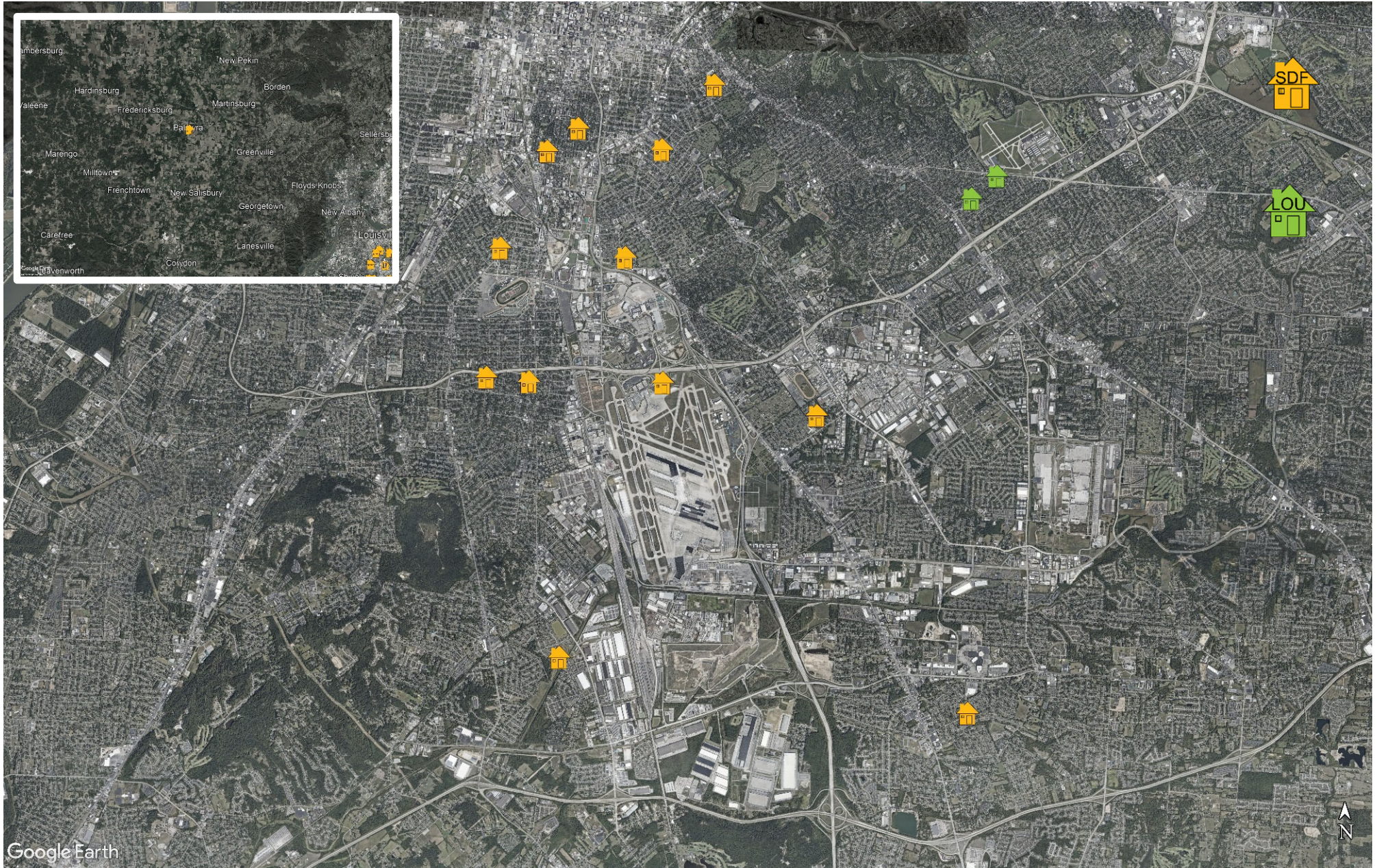
February 2023

| Street | Zip Code | CNF Quad / 2021 DNL | Time Received | Time | Airport | Disturbance Type | Status | Operation or Comment Type ¹ | Deviation Type ² | Comments ³ | Number of Contacts |
|-------------------|----------|---------------------|---------------------|---------------------|---------|------------------|--------------|--|-----------------------------|---|--------------------|
| Siesta Way | 40219 | SE (<60) | 2023-02-27 15:04:00 | 2023-02-25 21:32:00 | SDF | Too Much Noise | Investigated | Standard | None | I just bought a house recently and I keep hearing different kinds of aircrafts flying in every which way. I have a 3 year old and my wife and we wanted to make this a home we plan to live in until we retire. Right now we are in our mid 30's and doing some upgrades to this house we bought that was built in 1958. It has the original windows with a single glass and metal frame. With these windows the noise comes in very easy and my son that has a condition with loud noise is always being kept indoors or away from our house at the moment until we are done with some minor upgrades. Is there anything you can do to help with this situation? I will be filing a complaint with the DOT and the FAA regarding this noise pollution. This is a great area to live locally and a great state to be part of but as far as the noise from commercial airlines and other aircrafts, it makes it harder especially for my 3-year-old son. | 1 |
| Administration Dr | 40209 | UNK | 2023-02-28 09:10:00 | 2023-02-27 22:55:00 | SDF | Too Much Noise | Investigated | Standard | None | We can't sleep so loud. | 1 |
| | | | | | | | | | Received | LRAA | 29 |

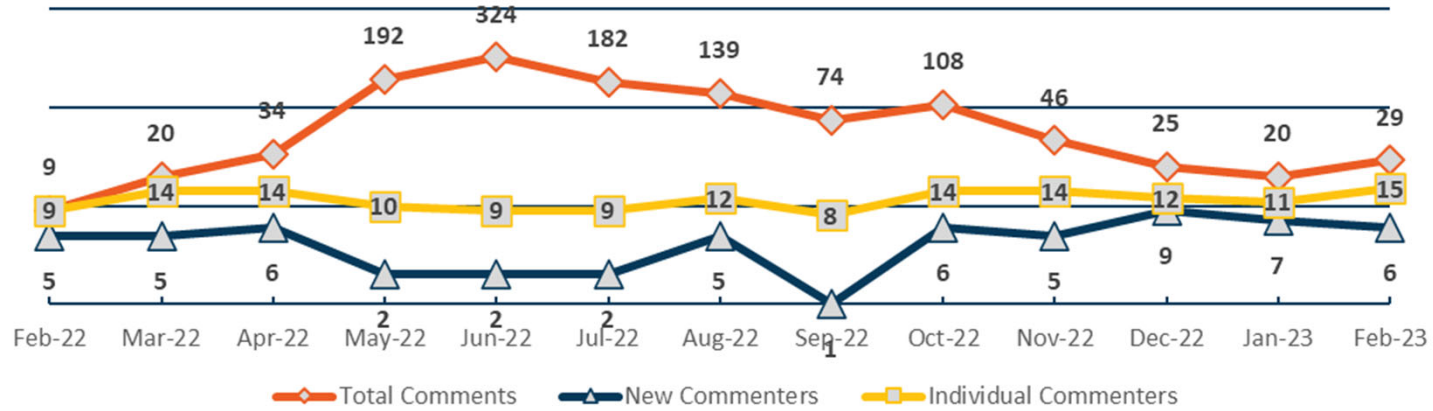
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Comment Location (SDF/LOU)

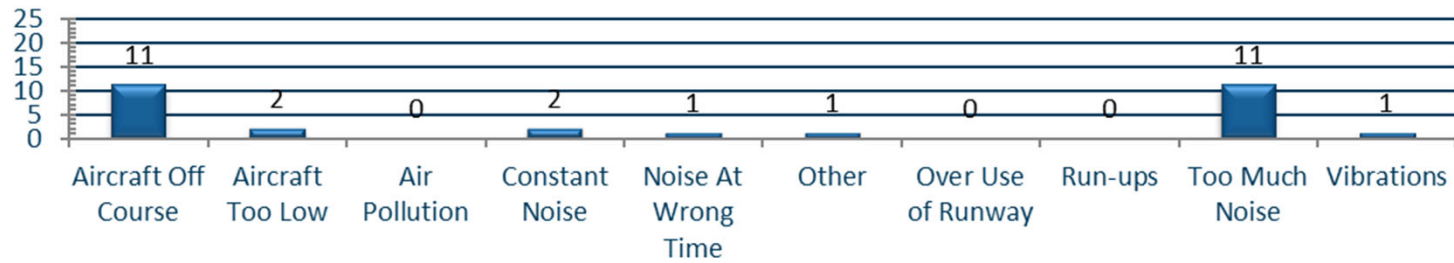
February 2023



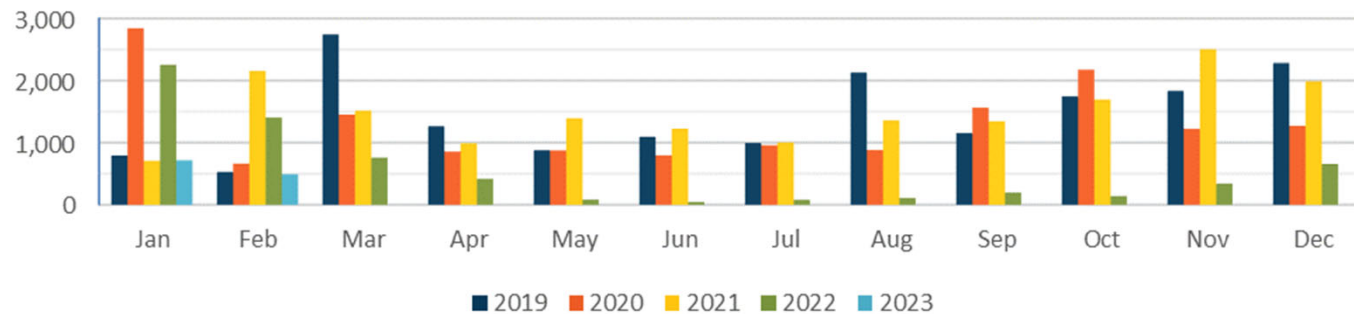
Total, New, and Individual Comments (SDF/LOU)



Comment Type (SDF and LOU) February 2023



Operations Per Complaint (SDF)



Daily Runway Use Uncorrected (SDF) January 2023

| Flow | Time | Sun 1-1 | Mon 1-2 | Tue 1-3 | Wed 1-4 | Thu 1-5 | Fri 1-6 | Sat 1-7 | Sun 1-8 | Mon 1-9 | Tue 1-10 | Wed 1-11 | Thu 1-12 | Fri 1-13 | Sat 1-14 | Sun 1-15 | Mon 1-16 | Tue 1-17 | Wed 1-18 | Thu 1-19 | Fri 1-20 | Sat 1-21 | Sun 1-22 | Mon 1-23 | Tue 1-24 | Wed 1-25 | Thu 1-26 | Fri 1-27 | Sat 1-28 | Sun 1-29 | Mon 1-30 | Tue 1-31 | Time |
|------------|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|
| North Flow | 0:00 | | | | | | | | | | | | X | | | | | | X | | | | | | | | | | | | | | 0:00 |
| | 0:30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0:30 |
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| | 2:30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2:30 |
| South Flow | 3:00 | | | | | | X | | | | | | | | | | | | | | | | | | | X | | | | | | XXXXX | 3:00 |
| | 3:30 | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | 3:30 |
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| | 4:30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4:30 |
| | 5:00 | | | X | | | | | | | | | | | | | | | | | | | | | | X | | | | | | | 5:00 |
| | 5:30 | | | | | | | | | | | | | | | | | | | | | | | | | | X | | | | | | 5:30 |
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| | 7:30 | X | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7:30 |
| 8:00 | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 8:00 | |
| 8:30 | X | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | 8:30 | |
| North Flow | 9:00 | | X | | | | | | | | | | | | | | | | | X | | | | X | | | | | | | | | 9:00 |
| | 9:30 | | X | | | | | | | | | | | | | | | | | | | | | X | | | | | | | | | 9:30 |
| | 10:00 | | X | | | | | | | | | | | | | | | | | | | | | X | | | | | | | | | 10:00 |
| | 10:30 | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 10:30 |
| | 11:00 | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 11:00 |
| | 11:30 | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 11:30 |
| | 12:00 | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12:00 |
| | 12:30 | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12:30 |
| 13:00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13:00 | |
| 13:30 | | | | | | | | | | | | | | | | | | | | | | | | | | X | | | | | | 13:30 | |
| South Flow | 14:00 | | | | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | 14:00 |
| | 14:30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 14:30 |
| | 15:00 | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 15:00 |
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| | 18:30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 18:30 |
| | 19:00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 19:00 |
| | 19:30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 19:30 |
| | 20:00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 20:00 |
| 20:30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 20:30 | |
| 21:00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 21:00 | |
| 21:30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 21:30 | |
| North Flow | 22:00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 22:00 |
| | 22:30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 22:30 |
| | 23:00 | | | | | | | | | | | | | | | | | | X | | | | | | | | | | | | | 23:00 | |
| | 23:30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Preferred Flow

DATIS Reported Conditions Indicate Support for Non-Preferred Flow

DATIS Reported Conditions Do Not Indicate Support for Non-Preferred Flow

| X | Complaint |
|---|-----------|
|---|-----------|

Source: Louisville International Airport
Aircraft Flight Tracking and Noise Management System (AFTNMS)

Daily Runway Use (SDF)

Tower Comments January 2023

| Day | Date | Time | Comment |
|-----|-----------|-----------|----------------------------------|
| Sun | 01-Jan-23 | 0730-0830 | CAT III Operations |
| Mon | 02-Jan-23 | 0900-1100 | Wet Runways Wind 160@06 |
| Tue | 03-Jan-23 | | |
| Wed | 04-Jan-23 | | |
| Thu | 05-Jan-23 | | |
| Fri | 06-Jan-23 | | |
| Sat | 07-Jan-23 | | |
| Sun | 08-Jan-23 | 0530-0600 | Wet Runways Wind 040@07 |
| Sun | 08-Jan-23 | 2030-2130 | Peak Wind 310@08 |
| Mon | 09-Jan-23 | | |
| Tue | 10-Jan-23 | | |
| Wed | 11-Jan-23 | | |
| Thu | 12-Jan-23 | | |
| Fri | 13-Jan-23 | | |
| Sat | 14-Jan-23 | | |
| Sun | 15-Jan-23 | | |
| Mon | 16-Jan-23 | | |
| Tue | 17-Jan-23 | | |
| Wed | 18-Jan-23 | | |
| Thu | 19-Jan-23 | | |
| Fri | 20-Jan-23 | 2030-2130 | Peak Wind 320@10 |
| Sat | 21-Jan-23 | | |
| Sun | 22-Jan-23 | 0900-1000 | Wet Runways Wind 350@05 |
| Mon | 23-Jan-23 | | |
| Tue | 24-Jan-23 | | |
| Wed | 25-Jan-23 | 2030-2130 | North flow early for wind 280@14 |
| Thu | 26-Jan-23 | 1630-1730 | North flow for wind 28016G21 |
| Fri | 27-Jan-23 | | |
| Sat | 28-Jan-23 | | |
| Sun | 29-Jan-23 | 1930-2130 | Peak Wind 360@08 |
| Mon | 30-Jan-23 | | |
| Tue | 31-Jan-23 | | |

Daily Runway Use Uncorrected (SDF) February 2023

| Flow | Time | Wed 2-1 | Thu 2-2 | Fri 2-3 | Sat 2-4 | Sun 2-5 | Mon 2-6 | Tue 2-7 | Wed 2-8 | Thu 2-9 | Fri 2-10 | Sat 2-11 | Sun 2-12 | Mon 2-13 | Tue 2-14 | Wed 2-15 | Thu 2-16 | Fri 2-17 | Sat 2-18 | Sun 2-19 | Mon 2-20 | Tue 2-21 | Wed 2-22 | Thu 2-23 | Fri 2-24 | Sat 2-25 | Sun 2-26 | Mon 2-27 | Tue 2-28 | Time |
|------------|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|
| North Flow | 0:00 | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | 0:00 |
| | 0:30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0:30 |
| | 1:00 | | | | | | | | | | | | | | | | X | | | | | | | | | | | | | 1:00 |
| | 1:30 | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | 1:30 |
| | 2:00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2:00 |
| | 2:30 | | X | | | | | | | | | | | | | | X | | | | | | | | X | | | | | 2:30 |
| South Flow | 3:00 | XX | | | | | | | X | | | | | | | X | | | | | | | | X | | | | | | 3:00 |
| | 3:30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3:30 |
| | 4:00 | | | | | | | | | | | X | | | | | | | | | | | X | | | | | | | 4:00 |
| | 4:30 | | X | | X | | | | | | | | | | | | | X | | | | | | | | | | | | 4:30 |
| | 5:00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5:00 |
| | 5:30 | | | | | | | X | XX | X | | | | | | | | | | | | | | | | | | | | 5:30 |
| | 6:00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6:00 |
| | 6:30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6:30 |
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| 8:30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 8:30 | |
| North Flow | 9:00 | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | 9:00 |
| | 9:30 | | | | | | | | | | X | | | | | | | | | | | | | | | | | | | 9:30 |
| | 10:00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 10:00 |
| | 10:30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 10:30 |
| | 11:00 | | | | | | | | | | | | | | | | | | | | | | | | X | | | | | 11:00 |
| | 11:30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 11:30 |
| | 12:00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12:00 |
| | 12:30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12:30 |
| 13:00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13:00 | |
| South Flow | 14:00 | | | | | | | | | | | | X | | | | | | | | | | | | | | | | | 14:00 |
| | 14:30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 14:30 |
| | 15:00 | | | | | | | | | | | | | | | | | X | | | | | | | | | | | | 15:00 |
| | 15:30 | | | | | | | | | | | | | | | | | | | | | | | | | X | | | | 15:30 |
| | 16:00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 16:00 |
| | 16:30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 16:30 |
| | 17:00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 17:00 |
| | 17:30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 17:30 |
| | 18:00 | | | | | | | | | | | | | | | | | | | | | | | | | | X | | | 18:00 |
| | 18:30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 18:30 |
| | 19:00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 19:00 |
| | 19:30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 19:30 |
| | 20:00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 20:00 |
| 20:30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 20:30 | |
| 21:00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 21:00 | |
| 21:30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 21:30 | |
| North Flow | 22:00 | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | 22:00 |
| | 22:30 | | | | | | | | | | | | | | | | | | | | | | | | | | | X | | 22:30 |
| | 23:00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 23:00 |
| | 23:30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 23:30 |
| Flow | Time | Wed 2-1 | Thu 2-2 | Fri 2-3 | Sat 2-4 | Sun 2-5 | Mon 2-6 | Tue 2-7 | Wed 2-8 | Thu 2-9 | Fri 2-10 | Sat 2-11 | Sun 2-12 | Mon 2-13 | Tue 2-14 | Wed 2-15 | Thu 2-16 | Fri 2-17 | Sat 2-18 | Sun 2-19 | Mon 2-20 | Tue 2-21 | Wed 2-22 | Thu 2-23 | Fri 2-24 | Sat 2-25 | Sun 2-26 | Mon 2-27 | Tue 2-28 | Time |

Preferred Flow

DATIS Reported Conditions Indicate Support for Non-Preferred Flow

DATIS Reported Conditions Do Not Indicate Support for Non-Preferred Flow

X Complaint

Source: Louisville International Airport

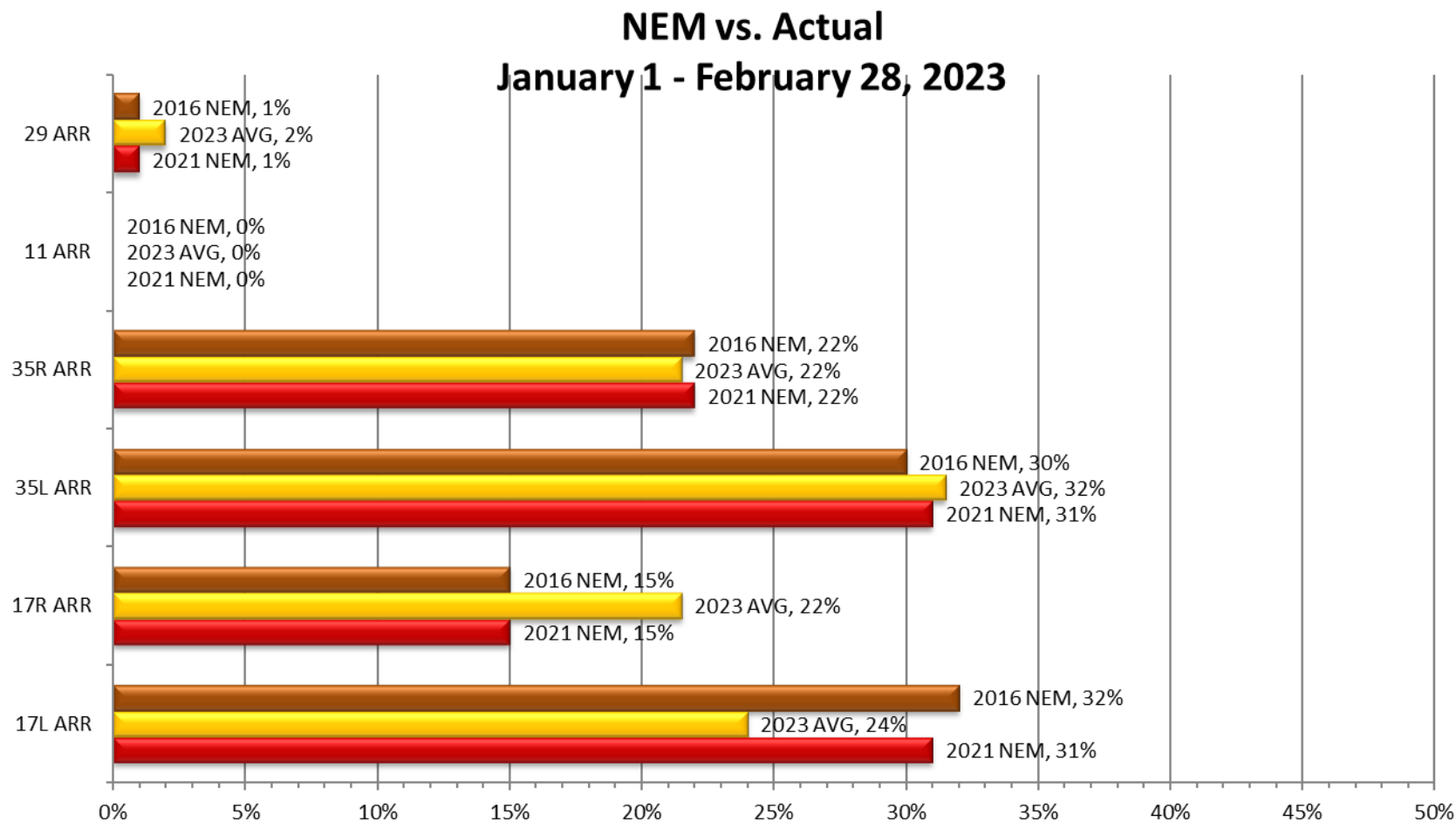
Aircraft Flight Tracking and Noise Management System (AFTNMS)

Daily Runway Use (SDF)

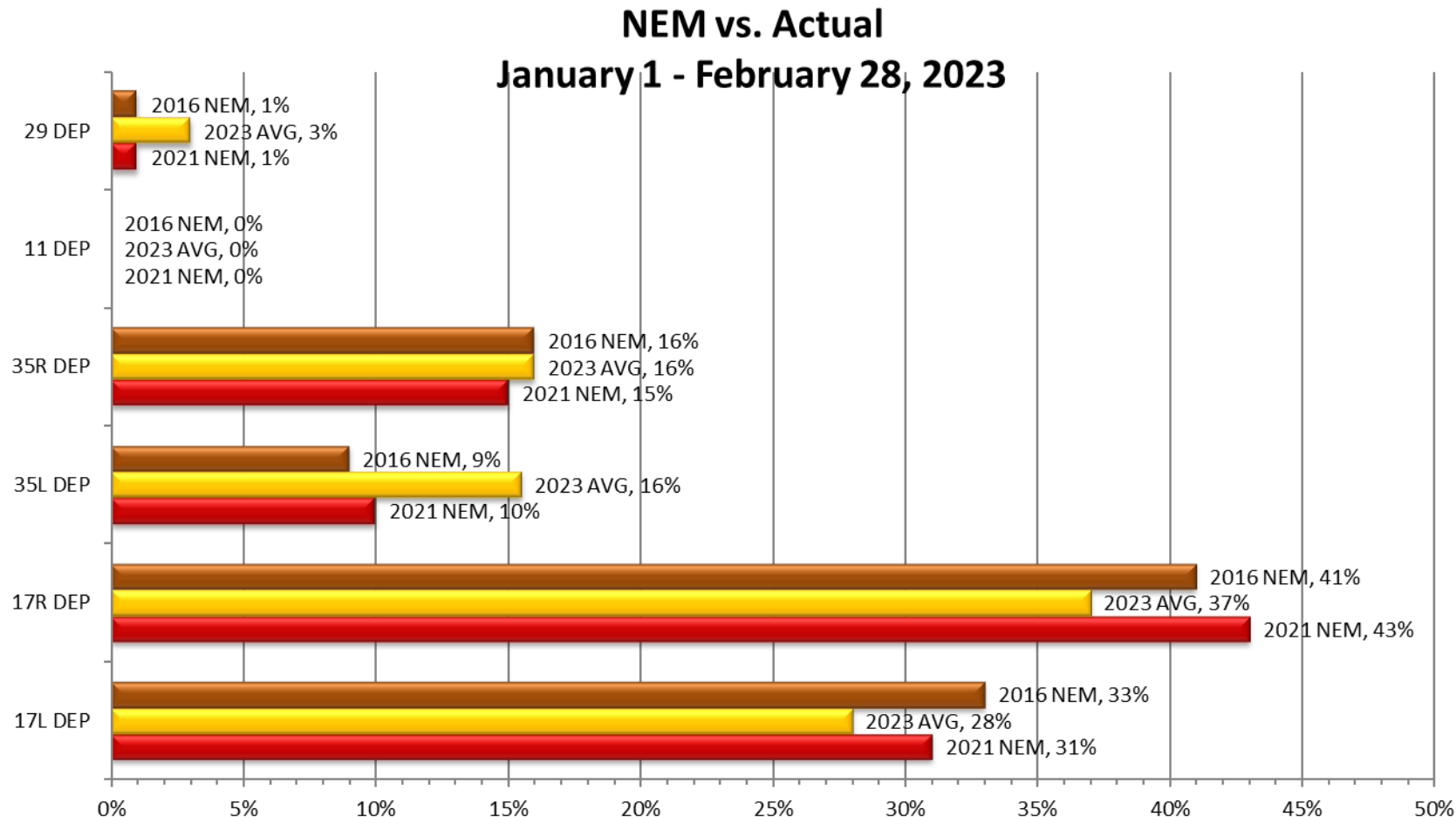
Tower Comments February 2023

| Day | Date | Time | Comment |
|-----|-----------|-----------|--|
| Wed | 01-Feb-23 | | |
| Thu | 02-Feb-23 | | |
| Fri | 03-Feb-23 | 1900-2130 | Peak wind 340@11 |
| Sat | 04-Feb-23 | | |
| Sun | 05-Feb-23 | | |
| Mon | 06-Feb-23 | | |
| Tue | 07-Feb-23 | | |
| Wed | 08-Feb-23 | 0730-0830 | Early switch to North for wet runways, wind 040@06 |
| Thu | 09-Feb-23 | | |
| Fri | 10-Feb-23 | | |
| Sat | 11-Feb-23 | | |
| Sun | 12-Feb-23 | | |
| Mon | 13-Feb-23 | 1800-2030 | Log reflects South flow |
| Tue | 14-Feb-23 | | |
| Wed | 15-Feb-23 | | |
| Thu | 16-Feb-23 | | |
| Fri | 17-Feb-23 | 2100-2130 | Peak wind 300@08G16 |
| Sat | 18-Feb-23 | | |
| Sun | 19-Feb-23 | | |
| Mon | 20-Feb-23 | | |
| Tue | 21-Feb-23 | 1530-1700 | Wind 290@12G18 |
| Wed | 22-Feb-23 | | |
| Thu | 23-Feb-23 | | |
| Fri | 24-Feb-23 | | |
| Sat | 25-Feb-23 | 1630-1800 | Staying North for forecast wind 300@12 |
| Sun | 26-Feb-23 | | |
| Mon | 27-Feb-23 | | |
| Tue | 28-Feb-23 | | |

Runway Use (SDF Arrivals)



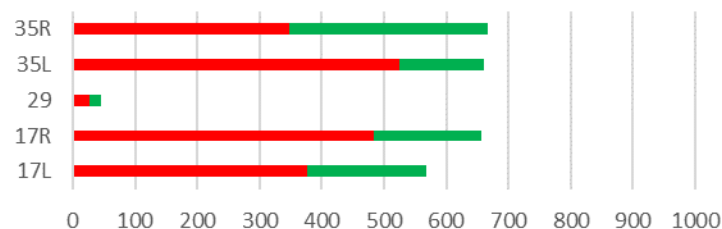
Runway Use (SDF Departures)



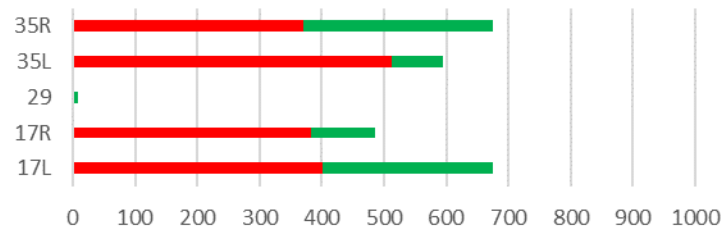
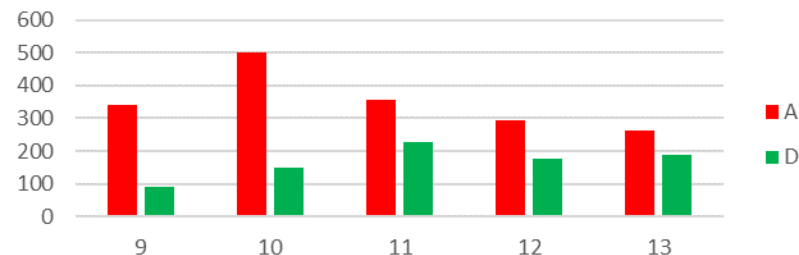
Runway Use 0900L-1400L_(SDF)

Runway

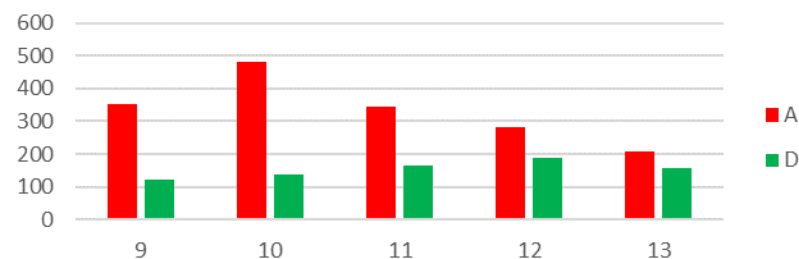
Hour



■ A
■ D
January 2023



■ A
■ D
February 2023



Gate Compliance by Runway

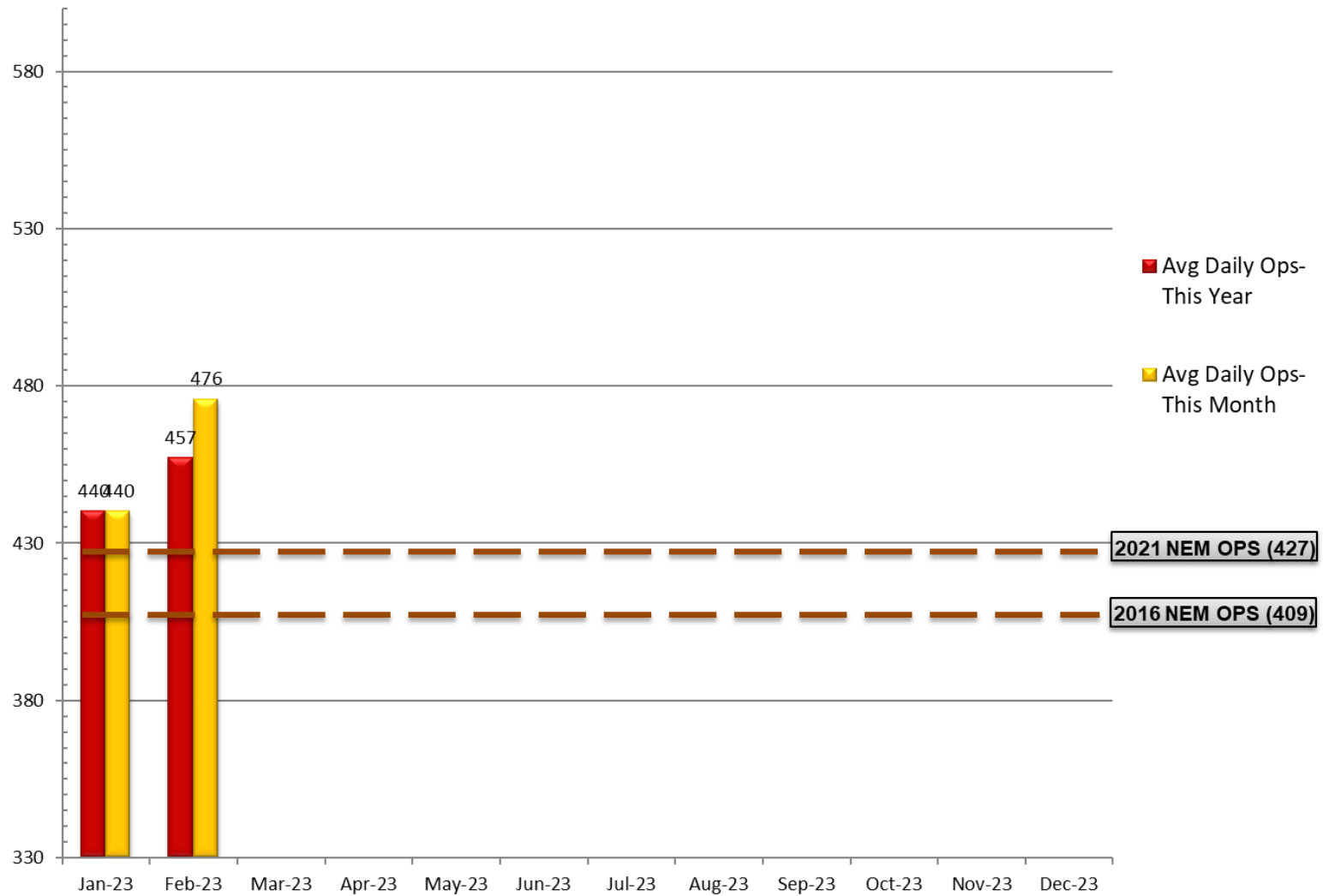
As of February 28, 2023

| ARRIVALS Percent Compliant | | | | | | Departure Percent Compliant | | | | |
|----------------------------|-----|-----|-----|-----|---------|-----------------------------|-----|-----|-----|---------|
| Month | 17L | 17R | 35L | 35R | ARR AVG | 17L | 17R | 35L | 35R | DEP AVG |
| Mar-21 | 90% | 96% | 88% | 91% | 91% | 72% | 87% | 64% | 82% | 76% |
| Apr-21 | 91% | 95% | 92% | 89% | 92% | 68% | 88% | 75% | 86% | 79% |
| May-21 | 91% | 95% | 90% | 89% | 91% | 83% | 89% | 69% | 87% | 82% |
| Jun-21 | 93% | 96% | 92% | 91% | 93% | 80% | 89% | 67% | 90% | 82% |
| Jul-21 | 90% | 94% | 92% | 91% | 92% | 82% | 87% | 76% | 88% | 83% |
| Aug-21 | 92% | 95% | 92% | 93% | 93% | 82% | 90% | 71% | 89% | 83% |
| Sep-21 | 92% | 93% | 91% | 94% | 93% | 79% | 90% | 67% | 86% | 81% |
| Oct-21 | 92% | 95% | 92% | 91% | 93% | 78% | 88% | 66% | 85% | 79% |
| Nov-21 | 90% | 94% | 91% | 90% | 91% | 74% | 90% | 73% | 86% | 81% |
| Dec-21 | 92% | 97% | 93% | 90% | 93% | 68% | 88% | 69% | 80% | 76% |
| Jan-22 | 90% | 96% | 93% | 91% | 93% | 74% | 90% | 74% | 87% | 81% |
| Feb-22 | 91% | 96% | 93% | 90% | 93% | 64% | 89% | 71% | 81% | 76% |
| Mar-22 | 91% | 96% | 93% | 91% | 93% | 72% | 88% | 74% | 84% | 80% |
| Apr-22 | 94% | 95% | 92% | 91% | 93% | 75% | 90% | 68% | 73% | 77% |
| May-22 | 93% | 95% | 93% | 93% | 94% | 75% | 86% | 74% | 83% | 80% |
| Jun-22 | 92% | 92% | 90% | 91% | 91% | 78% | 91% | 68% | 85% | 81% |
| Jul-22 | 94% | 95% | 93% | 94% | 94% | 77% | 88% | 66% | 88% | 80% |
| Aug-22 | 93% | 93% | 94% | 94% | 94% | 81% | 88% | 70% | 89% | 82% |
| Sep-22 | 93% | 93% | 92% | 93% | 93% | 88% | 91% | 71% | 87% | 84% |
| Oct-22 | 93% | 95% | 93% | 92% | 93% | 80% | 90% | 68% | 87% | 81% |
| Nov-22 | 93% | 96% | 94% | 92% | 94% | 83% | 90% | 73% | 84% | 83% |
| Dec-22 | 95% | 96% | 94% | 93% | 95% | 73% | 89% | 74% | 84% | 80% |
| Jan-23 | 95% | 97% | 95% | 94% | 95% | 70% | 88% | 65% | 86% | 77% |
| Feb-23 | 92% | 95% | 94% | 92% | 93% | 69% | 83% | 64% | 80% | 74% |
| 24 Month Avg. | | | | | 93% | | | | | 80% |

Source: Louisville International Airport
Aircraft Flight Tracking and Noise Management System (AFTNMS)

Operations (SDF)

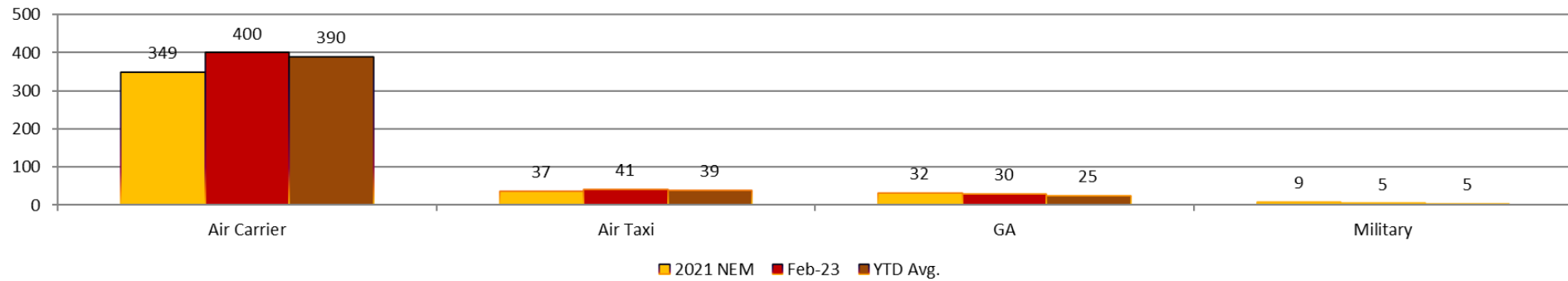
As of February 28, 2023



Operations and Landing (SDF)

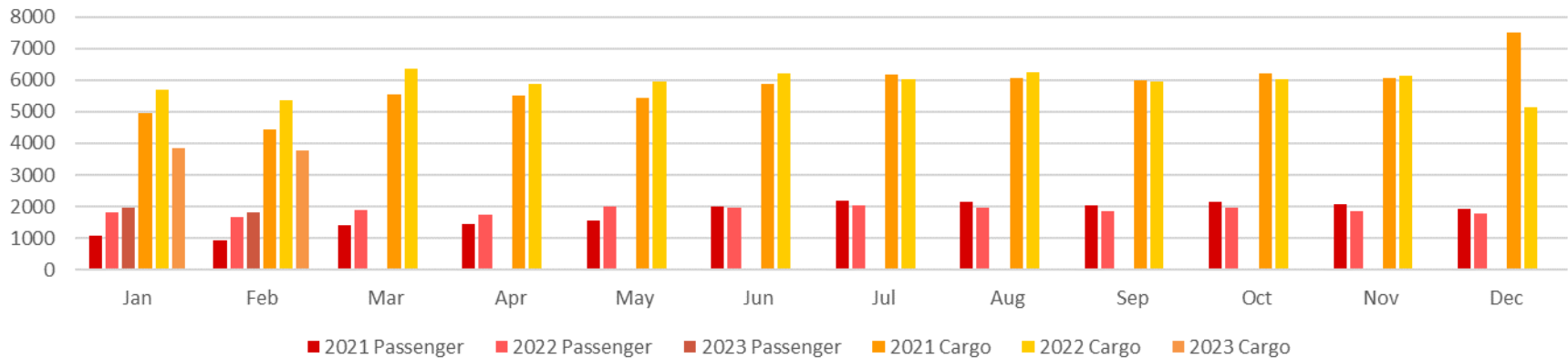
As of February 2023

Average Day Operations by Category

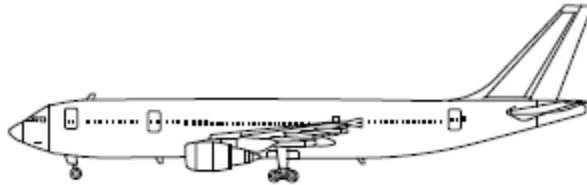


- **Air Carrier.** (AC) Aircraft with seating capacity of more than 60 seats or a maximum payload capacity of more than 18,000 pounds, carrying passengers or cargo for hire or compensation. This includes US and foreign-flagged carriers.
- **Air Taxi.** (AT) Aircraft designed to have a maximum seating capacity of 60 seats or less or a maximum payload capacity of 18,000 pounds or less, carrying passengers or cargo for hire or compensation.
- **General Aviation.** (GA) Takeoffs and landings of all civil aircraft, except for air carriers or air taxis.
- **Military.** (MIL) Operations by all classes of military takeoffs and landings at FAA and FTC facilities.

MONTHLY LANDINGS



Sample Aircraft Types (SDF)



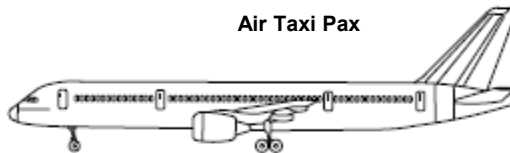
A300
Air Carrier Cargo



B767
Air Carrier Cargo



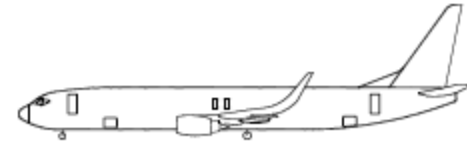
E135/45
Air Taxi Pax



B757
Air Carrier Cargo



MD11
Air Carrier Cargo



B737
Air Carrier Pax



CRJ2
Air Taxi Pax



E170
Air Carrier Pax



MD80
Air Carrier Pax



CRJ9
Air Carrier Pax