

**\*\*SPECIAL MEETING\*\***

**Community Noise Forum  
Monday, March 22, 2021  
Agenda**

- I. Call to order: 6:00 PM
- II. Minutes: January 25, 2021
- III. Election of Officers
- IV. Airspace Project Update
- V. Part 150 NCP
  - A. Noise Insulation Program
  - B. Contraflow Exceptions
- VI. Current Noise Concerns
  - A. Noise Concerns/Complaints
  - B. Runway Utilization
  - C. Construction and Maintenance Activity
- VII. Guest Comments
- VIII. Announcements
- IX. Next Meeting: May 24, 2021
- X. Adjournment

**COMMUNITY NOISE FORUM (CNF)**  
**Monday, January 25, 2021**

**Members**

John Sistarenik, ANA  
Mary Rose Evans, LRAA Board  
Bob Slattery, LRAA  
Tom Foote, Airline Affairs  
Bill Graham, Southwest

Brian Sinnwell, LRAA  
Jonathan Bonds, UPS  
Greg Petto, FAA  
Denny Thompson, SE

**Guests**

Andrew Scott, Beechmont  
Theresa & Billy Clifford, Brooks  
Rachel Roarx, Metro 21  
Howard Rosenberg, St James Court Art Show

Lisa Willner, State District 35  
Jeff Donohue, State District 37  
Ray Brundige, Old Louisville

- I. **Call to order:** The meeting was called to order at 6:06 p.m. by John Sistarenik.
- II. **Minutes:** The November meeting notes were reviewed with no changes and approved.
- III. **Airspace Project Update:** Jonathan Bond updated the group on the current status of the airspace project. FAA leadership in Washington met 10 days ago to discuss project funding. The project is expected to cost a couple of million dollars to implement. COVID has slowed down project implementation. However, we should be hearing soon from the FAA regarding the level of commitment for the Louisville project.
- IV. **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. Lappe Cement Finishing, Inc. of Friedham, MO is expected to begin physical construction for the first group of 32 families in April. A contract was awarded at the January Board meeting to S&L Specialty Contracting, Inc. of Syracuse, NY for the second group of 40 families. It is anticipated that construction will begin in the July timeframe. Designs are currently in progress for 30 additional families and that project is tentatively scheduled to advertise in March. Pre acoustical testing has been completed for 163 families. Currently 86% of the families tested to date have an interior noise level of 45 dB or greater. **University of Louisville** – Construction is complete for first group of 3 building on the University of Louisville Campus (Life Science, Paul B. Lutz Hall and Overseers Honors House). Construction is currently underway for the second group of 3 buildings (Ernst Hall Interfaith Center, and Baptist Student Union) and expected to be completed in April 2021. **Land Use Planning** – Comments were submitted to Metro Planning and Design regarding proposed developments: Case # 21-DDP-0002 Multi-

Family Development 719 Lynn Street (DNL 60-65) and Case #20-MSUB-0009, Major Subdivision approval for property at 609 South Park Road (DNL 60-65).

**B. Contraflow Exceptions:** Contraflow for November was 51% for arrivals from the south and 78% for departures to the south. In December arrivals from the south were 67% and departures to the south were 69%. Daily summaries for each month are contained in the handout. For calendar year 2020 arrivals from the south were 70% and departures to the south are 77%. A monthly summary going back 8 years is included in the handout.

**V. Current Noise Concerns:**

**A. Report on Noise Concerns/Complaints:** A total of 11 comments were received in November. In December a total of 13 comments were received. Comments and locations are contained in the handout. In December we received several complaints from the Holsclaw Hill Road area regarding the altitude of aircraft. Bob Slattery shared flight track profile views with group depicting the altitude profiles of aircraft in that area. 747s do appear to be lower than other aircraft. However, they did appear to be above 1000'. Johnathan Bonds asked if it would be possible to isolate all 747's to see what their destinations are. It would be interesting to see if they are international or domestic flights. Bill Graham asked if we knew that actual noise levels for the flights shown on the chart. Bob Slattery replied that we did not. Noise monitoring readings were not taken. Representative Donohue asked if there had been actual noise levels taken in that area recently. Bob Slattery replied that readings had not been taken recently. Mr. Donohue asked if it would be useful to take some additional noise reading in that area. Bob Slattery replied that the operations are the same type that were monitored previously. However we could take the monitor back out but everyone needs to keep in mind that the readings are a sample in time and do not necessarily correspond with the annual average DNL for that location and the Noise Exposure Maps would still be the basis for any potential mitigation. Mr. Donohue requested some additional monitoring during the same time period to check for consistency. Bob Slattery replied that it should not be a problem. We are currently a Partnering Airport with the FAA Southern Region for Noise Complaints & Inquiries. If a complaint is filed through the FAA Noise Complaint Portal Partnering Airports will respond to aircraft noise complaints or inquiries within a predefined area from their airport. The FAA and Partnering Airports coordinate responses and share noise-related information. If you wish to **send a noise complaint or inquiry not directly related to an airport** (or if you have already communicated with an airport), you can use the FAA's online noise inquiry form.

**B. Runway Utilization:** Runway utilization percentages for November and December are contained in the handout. Daily runway utilization and comments from the Air Traffic Control Tower are also included in the handout. Mary Rose asked a question at the November meeting about the daytime reverse flow on November 23rd. Investigation revealed that on that day the

west runway was closed for maintenance. 93% of all departures to the north on that day were on the east runway.

- C. **Construction and Maintenance Activity:** Brian Sinnwell reported that this time of year there is not much construction on the airfield. Runways are closed on Mondays and Tuesdays for routine maintenance. Planning & design is underway for construction projects that will begin again in the spring. Work on the Master Plan is wrapping up and should be completed within the next 6 months or so.

- VI. **Guest Comments:** John Sistarenik introduced Howard Rosenberg, who is the Chairman of the Saint James Court Art Show and Garvin Gate Blues Festival. Mr. Rosenberg commented that the Saint James Court Art Show is held the first weekend in October and the Blues Festival is held the following weekend. He would like to make a request that if possible, the airplanes come in from the south and depart to the south. He would like to make sure that the atmosphere during the art show and blues festival is great for the patrons and artist that attend the show. He would like to see if it was possible for there not to be overflights during the shows in order to enhance the experience for those in attendance. Bob Slattery responded that contraflow would not be possible during the shows due to the nature of the operations. The FAA does not allow head to head operations. That can be done at night because most arrivals come in at one time and most departures occur at a later time. Bob said that it may be possible to schedule an extended maintenance closure to coincide with the event time frame however, that could not be guaranteed. Mr. Ray Brundige said he first made this request to Mr. Tommy Dupree of the FAA (Memphis ADO). His goal as someone who loves the Saint James Art Show and the city was to find the group that could move this request forward. Theresa Clifford had a question regarding the slide for the 747. When the flights come over it does raise the dBs. Is there any instance that a home could be grandfathered in since that flight path has changed. Bob Slattery replied that the flight pattern has not changed, and her location is outside of the DNL 65 contour. It is true that there are some overflights of individual aircraft are above 65 dBs however, that does not necessarily mean you are within the DNL 65 contour. Ms. Clifford said that every single day they are awoken at 3:00 a.m. by the flights that are above 65 dB. We have lived here for over 17 years and there is nothing else that we can do but move and there is no support for us because we are a less densely populated area. Bob Slattery announced that the FAA recently released the findings of its long-awaited Neighborhood Environmental Survey. The survey compares 2016 responses to historic (1992) data regarding community annoyance from aircraft noise based on the Schultz Curve, which is the scientific underpinning of the FAA's noise standard and metric. The Survey found that at noise levels of DNL 65 dB, between 60.1 percent and 70.9 percent of people were highly annoyed in 2016, compared to 12.3 percent in the 1992 study. At noise levels of DNL 60 dB, between 43.8 percent and 53.7 percent of people were highly annoyed in 2016, compared to the 6.5 percent in the 1992 study. John Sistarenik reminded everyone about the proposed legislation that would allow homeowners like Ms. Clifford who are within the DNL 60 contour to get a tax credit if they sound insulated a portion of their home. Representative Donohue said that he was going to pre-file the bill.

Tom Foote asked if the airspace redesign would be something that could potentially benefit this area. Bob replied that it would potentially help reduce the overflights in their area.

**VII. Announcements:** John Sistarenik announced that elections for Chair and Vice Chair will be held at the March meeting.

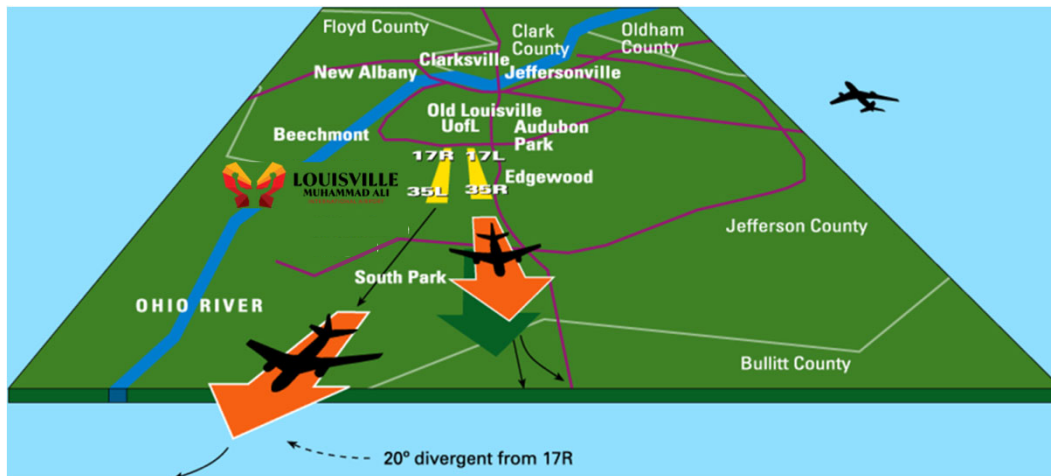
**VIII. Next Meeting:** March 22, 2021

**IX. Adjournment:** A motion was made to adjourn the meeting at 7:18 p.m.

# CONTRAFLOW

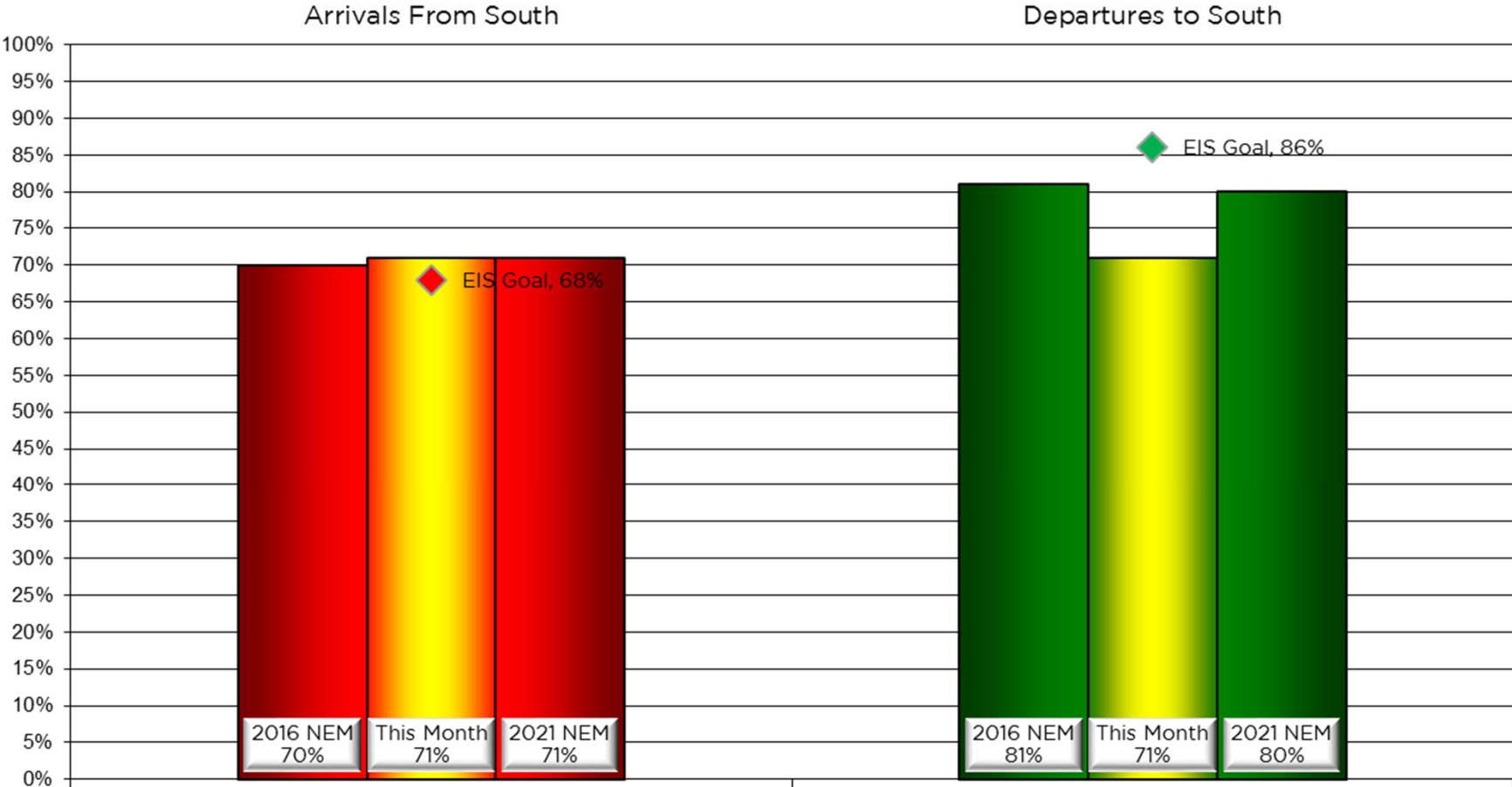
Between the hours of 10:00 p.m. and 7:00 a.m., the Airport operates from the south and to the south (contraflow) whenever wind, weather, and demand allow. Contraflow procedures require aircraft to arrive on Runways 35R and 35L and depart on Runways 17R and 17L in order to direct aircraft operations south of the Airport over areas which are less densely populated than areas north of the Airport.

Inbound



Outbound

# Monthly Contraflow January 1-29, 2021



# Nightly Runway Use Summary - January 2021

(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 compliance                  | Runway# |     |     |    |     |     |     | Unknown Runway Use | Notes / Comments | ** in compliance                 | Runway# |     |     |    |     |     |     | Unknown Runway Use | Notes / Comments |   |                        |  |
|          |     |                                  | 11      | 17L | 17R | 29 | 35L | 35R | Use |                    |                  |                                  | 11      | 17L | 17R | 29 | 35L | 35R | Use |                    |                  |   |                        |  |
| 01/01/21 | Fri | 50%                              |         |     | 5   | 45 |     |     | 35  | 15                 | 0                | 210-250@9-16kts,g24              | 99%     |     |     | 31 | 68  |     |     |                    | 1                | 0 |                        |  |
| 01/02/21 | Sat |                                  |         |     |     |    |     |     |     |                    |                  |                                  |         |     |     |    |     |     |     |                    |                  |   |                        |  |
| 01/03/21 | Sun |                                  |         |     |     |    |     |     |     |                    |                  |                                  |         |     |     |    |     |     |     |                    |                  |   |                        |  |
| 01/04/21 | Mon | 100%                             |         |     |     |    |     |     | 64  | 36                 | 0                |                                  | 0%      |     |     |    |     |     |     | 61                 | 39               | 0 | 270-310@4-18kts,g24,ra |  |
| 01/05/21 | Tue | 97%                              |         |     | 1   | 2  |     |     | 60  | 37                 | 0                |                                  | 88%     |     |     | 37 | 51  |     |     | 6                  | 6                | 0 |                        |  |
| 01/06/21 | Wed | 96%                              |         |     | 1   | 3  |     |     | 60  | 36                 | 0                |                                  | 88%     |     |     | 32 | 56  |     |     | 6                  | 6                | 0 |                        |  |
| 01/07/21 | Thu | 100%                             |         |     |     |    |     |     | 62  | 38                 | 0                |                                  | 0%      |     |     |    |     |     |     | 68                 | 32               | 0 | 350-020@5-11kts,sn     |  |
| 01/08/21 | Fri | 97%                              |         |     |     | 3  |     |     | 60  | 37                 | 0                |                                  | 90%     |     |     | 34 | 56  |     |     | 7                  | 3                | 0 |                        |  |
| 01/09/21 | Sat |                                  |         |     |     |    |     |     |     |                    |                  |                                  |         |     |     |    |     |     |     |                    |                  |   |                        |  |
| 01/10/21 | Sun |                                  |         |     |     |    |     |     |     |                    |                  |                                  |         |     |     |    |     |     |     |                    |                  |   |                        |  |
| 01/11/21 | Mon | 92%                              |         |     |     | 8  |     |     | 56  | 36                 | 0                |                                  | 90%     |     |     | 32 | 58  |     |     | 5                  | 5                | 0 |                        |  |
| 01/12/21 | Tue | 95%                              |         |     | 1   | 4  |     |     | 62  | 33                 | 0                |                                  | 91%     |     |     | 33 | 58  |     |     | 5                  | 4                | 0 |                        |  |
| 01/13/21 | Wed | 0%                               |         |     | 42  | 58 |     |     |     |                    | 0                | 150-210@5-9kts                   | 100%    |     |     | 39 | 61  |     |     |                    |                  | 0 |                        |  |
| 01/14/21 | Thu | 0%                               |         |     | 39  | 61 |     |     |     |                    | 0                | 180-280@7-18kts,g28,ra           | 100%    |     |     | 37 | 63  |     |     |                    |                  | 0 |                        |  |
| 01/15/21 | Fri | 0%                               |         |     | 38  | 62 |     |     |     |                    | 0                | 170-210@7-9kts,ra,sn             | 100%    |     |     | 36 | 64  |     |     |                    |                  | 0 |                        |  |
| 01/16/21 | Sat |                                  |         |     |     |    |     |     |     |                    |                  |                                  |         |     |     |    |     |     |     |                    |                  |   |                        |  |
| 01/17/21 | Sun |                                  |         |     |     |    |     |     |     |                    |                  |                                  |         |     |     |    |     |     |     |                    |                  |   |                        |  |
| 01/18/21 | Mon | 95%                              |         |     | 3   | 2  |     |     | 62  | 33                 | 0                |                                  | 87%     |     |     | 36 | 51  |     |     | 9                  | 4                | 0 |                        |  |
| 01/19/21 | Tue | 98%                              |         |     | 1   | 1  |     |     | 60  | 38                 | 0                |                                  | 0%      |     |     | 0  | 0   |     |     | 59                 | 41               | 0 | 270-310@9-19kts,g31    |  |
| 01/20/21 | Wed | 0%                               |         |     | 41  | 59 |     |     |     |                    | 0                | 180-240@5-16kts,g26              | 100%    |     |     | 38 | 62  |     |     |                    |                  | 0 |                        |  |
| 01/21/21 | Thu | 94%                              |         |     | 1   | 5  |     |     | 56  | 38                 | 0                |                                  | 86%     |     |     | 35 | 51  |     |     | 8                  | 6                | 0 |                        |  |
| 01/22/21 | Fri | 80%                              |         |     |     | 20 |     |     | 50  | 30                 | 0                |                                  | 96%     |     |     | 37 | 59  |     |     | 4                  |                  | 0 |                        |  |
| 01/23/21 | Sat |                                  |         |     |     |    |     |     |     |                    |                  |                                  |         |     |     |    |     |     |     |                    |                  |   |                        |  |
| 01/24/21 | Sun |                                  |         |     |     |    |     |     |     |                    |                  |                                  |         |     |     |    |     |     |     |                    |                  |   |                        |  |
| 01/25/21 | Mon | 1%                               |         |     | 42  | 57 |     |     | 1   |                    | 0                | 330-040@3-7kts                   | 100%    |     |     | 38 | 62  |     |     |                    |                  | 0 |                        |  |
| 01/26/21 | Tue | 100%                             |         |     |     |    |     |     | 62  | 38                 | 0                |                                  | 0%      |     |     |    |     |     |     | 58                 | 42               | 0 | 340-070@7-13kts,g20    |  |
| 01/27/21 | Wed | 100%                             |         |     |     |    |     |     | 68  | 32                 | 0                |                                  | 0%      |     |     |    |     |     |     | 60                 | 40               | 0 | 300-350@6-18kts        |  |
| 01/28/21 | Thu | 97%                              |         |     | 1   | 2  |     |     | 61  | 36                 | 0                |                                  | 90%     |     |     | 38 | 52  |     |     | 6                  | 4                | 0 |                        |  |
| 01/29/21 | Fri | 92%                              |         |     | 4   | 4  |     |     | 55  | 37                 | 0                |                                  | 95%     |     |     | 35 | 60  |     |     | 4                  | 1                | 0 |                        |  |

Preferred Flow

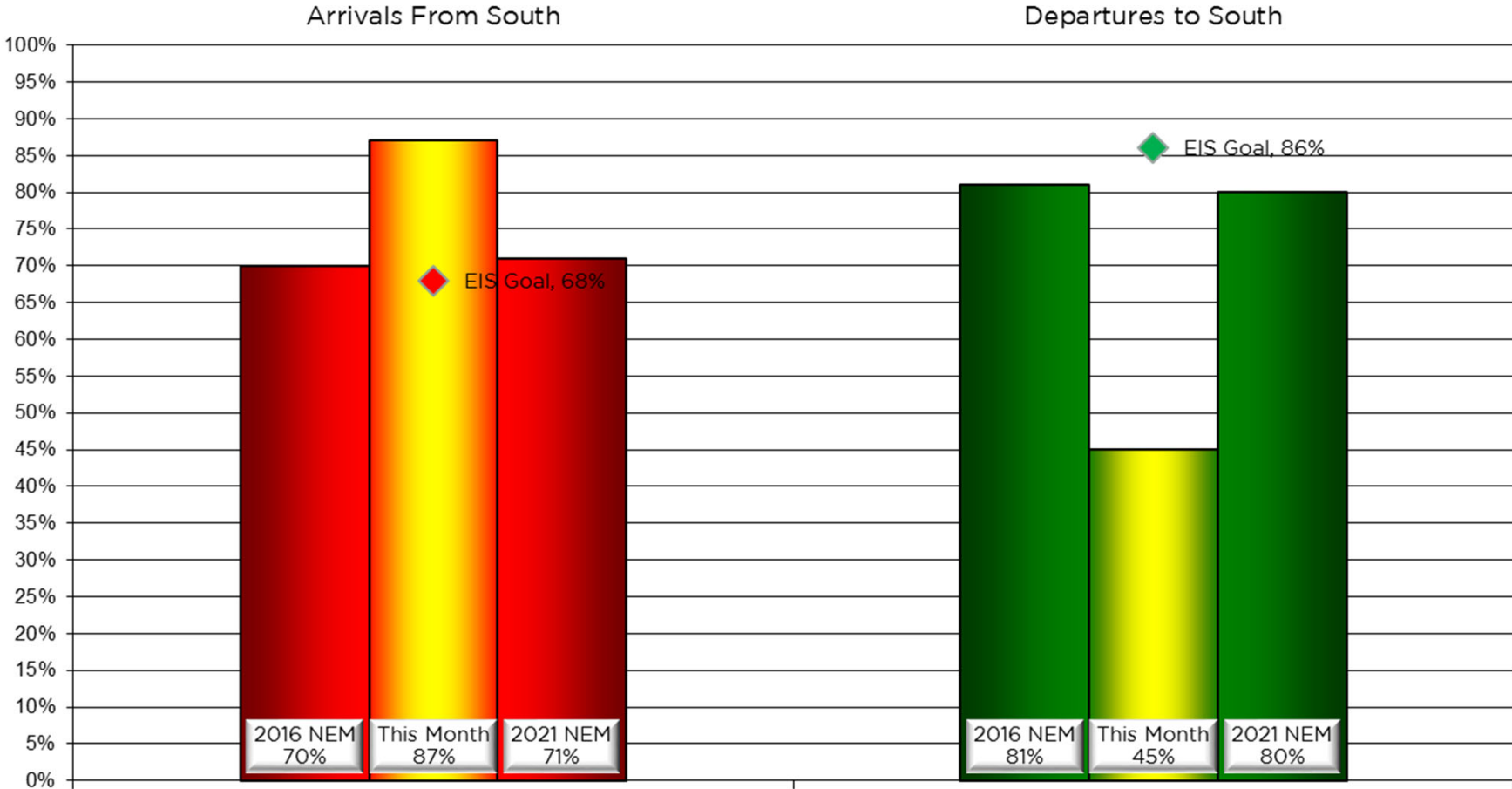
DATIS Reported Conditions Indicate Support for Non-Preferred Flow

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





# Monthly Contraflow February 1-26, 2021



# Nightly Runway Use Summary - February 2021

(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 /<br>Comments | ** in                            | Runway#    |    |     |     |    |     | Unknown | Notes /<br>Comments |        |                          |                      |
|          |     | compliance                       | 11      | 17L | 17R | 29 | 35L | 35R | Runway  |                     | Use                              | compliance | 11 | 17L | 17R | 29 | 35L | 35R     |                     | Runway | Use                      |                      |
| 02/01/21 | Mon | 100%                             |         |     |     |    |     | 60  | 40      | 0                   |                                  | 0%         |    |     |     |    |     | 62      | 38                  | 0      | 300-320@8-12kts          |                      |
| 02/02/21 | Tue | 100%                             |         |     |     |    |     | 64  | 36      | 0                   |                                  | 0%         |    |     |     |    |     | 62      | 38                  | 0      | 290-010@5-12kts          |                      |
| 02/03/21 | Wed | 93%                              |         |     | 1   | 6  |     | 55  | 38      | 0                   |                                  | 89%        |    |     | 34  | 55 |     | 6       | 5                   | 0      |                          |                      |
| 02/04/21 | Thu | 99%                              |         |     |     | 1  |     | 63  | 36      | 0                   |                                  | 62%        |    |     | 27  | 35 |     | 1       | 29                  | 8      | 0                        | 240-290@6-22kts, g31 |
| 02/05/21 | Fri | 97%                              |         |     | 1   | 2  |     | 58  | 39      | 0                   |                                  | 89%        |    |     | 29  | 60 |     | 8       | 3                   | 0      |                          |                      |
| 02/06/21 | Sat |                                  |         |     |     |    |     |     |         |                     |                                  |            |    |     |     |    |     |         |                     |        |                          |                      |
| 02/07/21 | Sun |                                  |         |     |     |    |     |     |         |                     |                                  |            |    |     |     |    |     |         |                     |        |                          |                      |
| 02/08/21 | Mon | 98%                              |         |     |     | 2  |     | 58  | 40      | 0                   |                                  | 86%        |    |     | 30  | 56 |     | 8       | 6                   | 0      |                          |                      |
| 02/09/21 | Tue | 100%                             |         |     |     |    |     | 59  | 41      | 0                   |                                  | 0%         |    |     |     |    |     | 62      | 38                  | 0      | 010-060@4-14kts, g26     |                      |
| 02/10/21 | Wed | 100%                             |         |     |     |    |     | 80  | 20      | 0                   |                                  | 0%         |    |     |     |    |     | 70      | 30                  | 0      | 350-040@5-17kts, g23, sn |                      |
| 02/11/21 | Thu | 100%                             |         |     |     |    |     | 76  | 24      | 0                   |                                  | 0%         |    |     |     |    |     | 68      | 32                  | 0      | 340-020@6-14kts          |                      |
| 02/12/21 | Fri | 100%                             |         |     |     |    |     | 64  | 36      | 0                   |                                  | 0%         |    |     |     |    |     | 70      | 30                  | 0      | 350-040@5-11kts          |                      |
| 02/13/21 | Sat |                                  |         |     |     |    |     |     |         |                     |                                  |            |    |     |     |    |     |         |                     |        |                          |                      |
| 02/14/21 | Sun |                                  |         |     |     |    |     |     |         |                     |                                  |            |    |     |     |    |     |         |                     |        |                          |                      |
| 02/15/21 | Mon | 100%                             |         |     |     |    |     | 100 |         | 0                   |                                  | 0%         |    |     |     |    |     | 100     |                     | 0      | 270-290@7-13kts, sn      |                      |
| 02/16/21 | Tue | 89%                              |         |     | 3   | 8  |     | 59  | 30      | 0                   |                                  | 90%        |    |     | 35  | 55 |     | 8       | 2                   | 0      |                          |                      |
| 02/17/21 | Wed | 100%                             |         |     |     |    |     | 55  | 45      | 0                   |                                  | 0%         |    |     |     |    |     | 65      | 35                  | 0      | 340-050@5-11kts,sn       |                      |
| 02/18/21 | Thu | 100%                             |         |     |     |    |     | 67  | 33      | 0                   |                                  | 0%         |    |     |     |    |     | 62      | 38                  | 0      | 280-340@3-11kts,sn,mst   |                      |
| 02/19/21 | Fri | 92%                              |         |     | 2   | 6  |     | 55  | 37      | 0                   |                                  | 94%        |    |     | 37  | 57 |     |         | 6                   | 0      |                          |                      |
| 02/20/21 | Sat |                                  |         |     |     |    |     |     |         |                     |                                  |            |    |     |     |    |     |         |                     |        |                          |                      |
| 02/21/21 | Sun |                                  |         |     |     |    |     |     |         |                     |                                  |            |    |     |     |    |     |         |                     |        |                          |                      |
| 02/22/21 | Mon | 0%                               |         |     | 40  | 60 |     |     |         | 0                   | 170-230@5-16kts,g23              | 100%       |    |     | 34  | 66 |     |         |                     | 0      |                          |                      |
| 02/23/21 | Tue | 75%                              |         |     | 8   | 17 |     | 43  | 32      | 0                   |                                  | 97%        |    |     | 36  | 61 |     | 2       | 1                   | 0      |                          |                      |
| 02/24/21 | Wed | 100%                             |         |     |     |    |     | 62  | 38      | 0                   |                                  | 0%         |    |     |     |    |     | 61      | 39                  | 0      | 350-010@6-13kts          |                      |
| 02/25/21 | Thu | 96%                              |         |     |     | 4  |     | 60  | 36      | 0                   |                                  | 88%        |    |     | 34  | 54 |     | 7       | 5                   | 0      |                          |                      |
| 02/26/21 | Fri | 0%                               |         |     | 38  | 62 |     |     |         | 0                   | 100-170@3-9kts,                  | 100%       |    |     | 42  | 58 |     |         |                     | 0      |                          |                      |

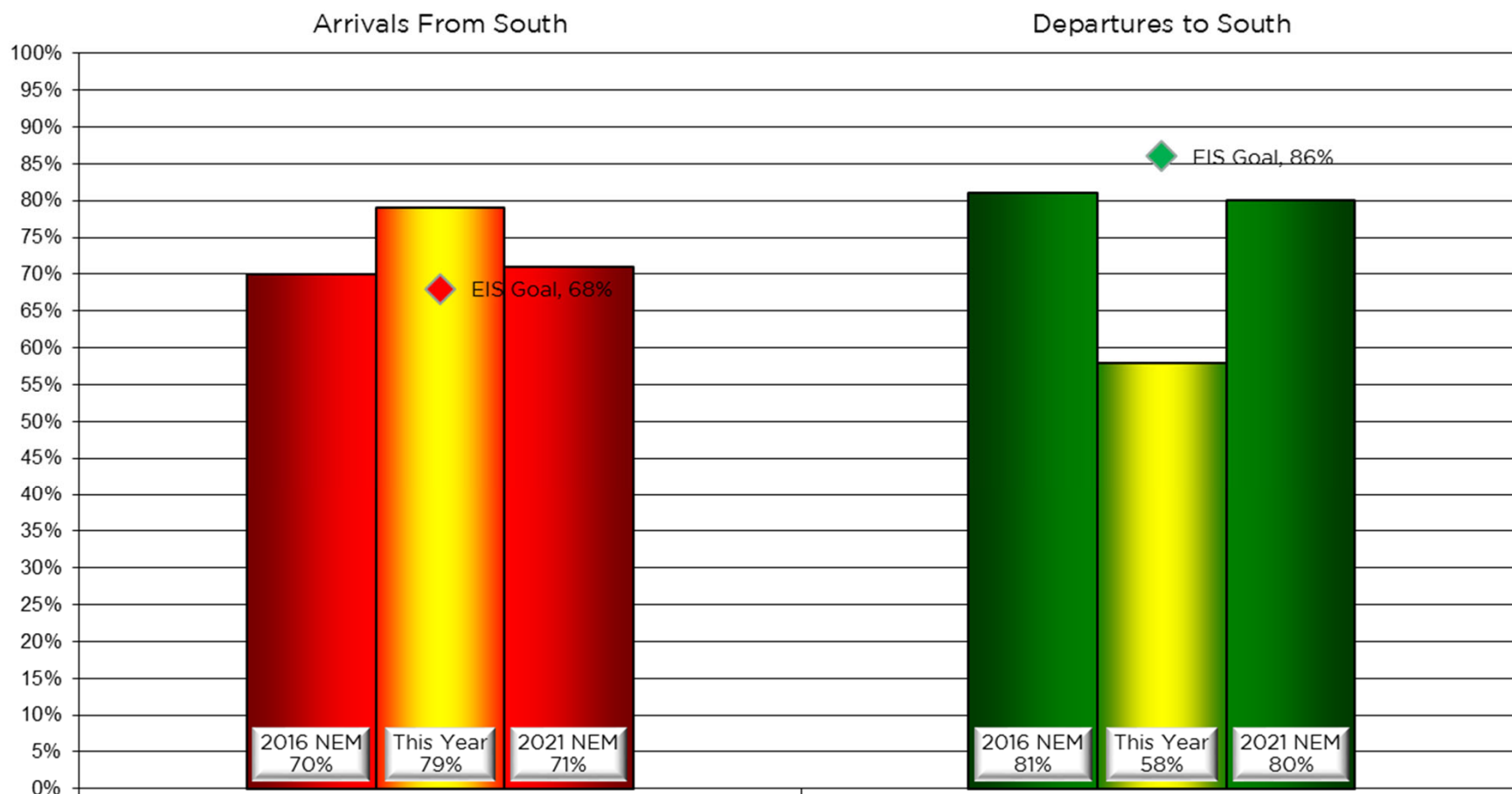
Preferred Flow

DATIS Reported Conditions Indicate Support for Non-Preferred Flow

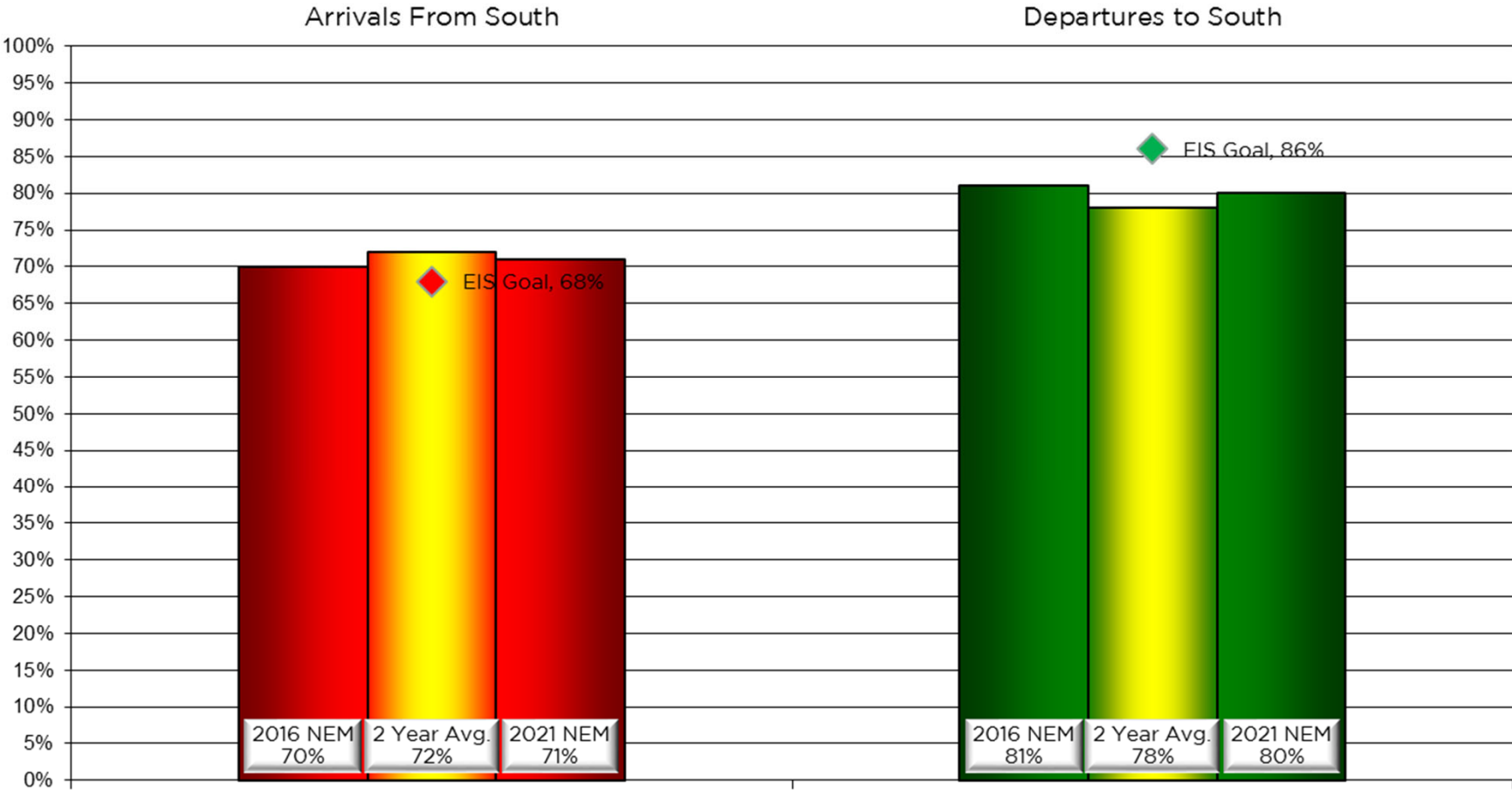
DATIS Reported Conditions Do Not Indicate Support for Non-Preferred Flow



## Contraflow This Year As of February 26, 2021



# Contraflow 2 Year Average March 2019 - February 2021



# Year-to-Year by Month Percent\* Contraflow

| Arrivals From the South (Goal 68%) |      |      |      |      |      |      |      |      |     | Departures to the South (Goal 86%) |      |      |      |      |      |      |      |      |     |
|------------------------------------|------|------|------|------|------|------|------|------|-----|------------------------------------|------|------|------|------|------|------|------|------|-----|
|                                    | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | Avg |                                    | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | Avg |
| Jan                                | 51%  | 76%  | 69%  | 65%  | 60%  | 75%  | 56%  | 71%  | 65% | Jan                                | 81%  | 76%  | 69%  | 61%  | 72%  | 69%  | 82%  | 71%  | 73% |
| Feb                                | 72%  | 66%  | 80%  | 58%  | 67%  | 78%  | 78%  | 87%  | 73% | Feb                                | 71%  | 76%  | 67%  | 77%  | 70%  | 57%  | 43%  | 45%  | 63% |
| Mar                                | 60%  | 71%  | 63%  | 79%  | 84%  | 82%  | 65%  |      | 74% | Mar                                | 77%  | 66%  | 77%  | 62%  | 61%  | 89%  | 64%  |      | 72% |
| Apr                                | 67%  | 53%  | 86%  | 56%  | 73%  | 65%  | 71%  |      | 66% | Apr                                | 83%  | 77%  | 73%  | 80%  | 72%  | 82%  | 69%  |      | 78% |
| May                                | 60%  | 75%  | 62%  | 75%  | 43%  | 65%  | 71%  |      | 62% | May                                | 92%  | 80%  | 80%  | 80%  | 89%  | 90%  | 90%  |      | 86% |
| Jun                                | 75%  | 57%  | 79%  | 74%  | 74%  | 50%  | 69%  |      | 69% | Jun                                | 91%  | 91%  | 83%  | 93%  | 91%  | 91%  | 88%  |      | 89% |
| Jul                                | 79%  | 74%  | 59%  | 85%  | 90%  | 75%  | 72%  |      | 76% | Jul                                | 85%  | 80%  | 91%  | 85%  | 77%  | 87%  | 91%  |      | 86% |
| Aug                                | 61%  | 86%  | 76%  | 79%  | 72%  | 88%  | 82%  |      | 79% | Aug                                | 92%  | 91%  | 90%  | 90%  | 88%  | 89%  | 87%  |      | 90% |
| Sep                                | 85%  | 95%  | 88%  | 85%  | 80%  | 83%  | 83%  |      | 86% | Sep                                | 86%  | 73%  | 93%  | 31%  | 87%  | 77%  | 85%  |      | 77% |
| Oct                                | 75%  | 86%  | 81%  | 81%  | 77%  | 79%  | 71%  |      | 80% | Oct                                | 79%  | 74%  | 81%  | 82%  | 76%  | 78%  | 72%  |      | 79% |
| Nov                                | 78%  | 59%  | 74%  | 69%  | 76%  | 70%  | 51%  |      | 70% | Nov                                | 62%  | 88%  | 77%  | 75%  | 54%  | 72%  | 78%  |      | 74% |
| Dec                                | 78%  | 55%  | 75%  | 74%  | 72%  | 76%  | 67%  |      | 69% | Dec                                | 68%  | 79%  | 62%  | 74%  | 61%  | 72%  | 69%  |      | 70% |
| Avg                                | 70%  | 71%  | 74%  | 73%  | 72%  | 74%  | 70%  | 79%  |     | Avg                                | 81%  | 79%  | 79%  | 74%  | 75%  | 79%  | 77%  | 58%  |     |



# NOISE COMMENT REPORT

# LOUISVILLE

## REGIONAL AIRPORT AUTHORITY



January 2021

# Comments (SDF/LOU)

## January 2021

| Street           | Zip Code | CNF Quad / 2021 DNL | Time Received          | Time                   | Airport | Disturbance Type    | Status       | Operation or Comment Type <sup>1</sup> | Deviation Type <sup>2</sup> | Comments <sup>3</sup>   |
|------------------|----------|---------------------|------------------------|------------------------|---------|---------------------|--------------|--|-----------------------------|---|
| Holsclaw Hill Rd | 40109    | SW (60-65)          | 2021-01-02<br>03:55:00 | 2021-01-02<br>03:55:00 | SDF     | Aircraft Too Low    | Investigated | Standard                               | None                        | We are awake this morning due to airplane noise. Waking up the kids once again. Low flying planes.  |
| Holsclaw Hill Rd | 40109    | SW (60-65)          | 2021-01-02<br>04:30:00 | 2021-01-02<br>04:28:00 | SDF     | Aircraft Too Low    | Investigated | Standard                               | None                        | Low flying MD-11s. Very loud at 4:28 a.m.   |
| Holsclaw Hill Rd | 40109    | SW (60-65)          | 2021-01-02<br>04:35:00 | 2021-01-02<br>04:33:00 | SDF     | Aircraft Too Low    | Investigated | Standard                               | None                        | It is 4:33 a.m. and we just had a Boeing 747 fly over. It was UPS908, registration number N610UP. It just flew over about 1000' above my house and I don't know why.  |
| Holsclaw Hill Rd | 40109    | SW (60-65)          | 2021-01-06<br>03:16:00 | 2021-01-06<br>02:30:00 | SDF     | Noise At Wrong Time | Investigated | Standard                               | None                        | Residences on Holsclaw Hill woke up by the airplanes at 2:30 a.m. this morning. I am sure it is going to continue. You need to do something about this noise.   |
| Holsclaw Hill Rd | 40109    | SW (60-65)          | 2021-01-06<br>04:16:00 | 2021-01-06<br>04:16:00 | SDF     | Aircraft Too Low    | Investigated | Standard                               | None                        | We just had a big plane go over and shake our house, which is normal. It was a Boeing 747, registration number N621UP. It was at low altitude, under 1000'. We cannot live like this. You have to get those planes off of our house. Call me when you get a chance. |
| Holsclaw Hill Rd | 40109    | SW (60-65)          | 2021-01-06<br>04:35:00 | 2021-01-06<br>04:35:00 | SDF     | Aircraft Too Low    | Investigated | Standard                               | None                        | Your 747s are not flying over at the minimum height. They are causing a big disturbance up here. Registration number N605UP. Another UPS plane flying under the limit.  |
| Southern Pky     | 40214    | SW (<60)            | 2021-01-08<br>22:40:00 | 2021-01-08<br>22:40:00 | SDF     | Other               | Investigated | Standard                               | None                        | I would like more info on the meeting regarding airport noise.  |

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# Comments (SDF/LOU)

## January 2021

| Street           | Zip Code | CNF Quad / 2021 DNL | Time Received       | Time                | Airport | Disturbance Type | Status       | Operation or Comment Type <sup>1</sup> | Deviation Type <sup>2</sup> | Comments <sup>3</sup>  |
|------------------|----------|---------------------|---------------------|---------------------|---------|------------------|--------------|--|-----------------------------|--|
| Holsclaw Hill Rd | 40109    | SW (60-65)          | 2021-01-09 04:49:00 | 2021-01-09 04:47:00 | SDF     | Vibrations       | Investigated | Standard                               | None                        | It is January 9th at 4:47 a.m. Another 747 flew over our house. It shook the house and woke us up. It looks like we are getting bombarded again. |
| Holsclaw Hill Rd | 40109    | SW (60-65)          | 2021-01-09 04:49:00 | 2021-01-09 04:49:00 | SDF     | Vibrations       | Investigated | Standard                               | None                        | At 4:47 a.m. we had your other airplane fly over our house, a 747. It shook our house and woke us up.  |

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# Comments (SDF/LOU)

## January 2021

| Street       | Zip Code | CNF Quad / 2021 DNL | Time Received          | Time                   | Airport | Disturbance Type | Status       | Operation or Comment Type <sup>1</sup> | Deviation Type <sup>2</sup> | Comments <sup>3</sup>  |
|--------------|----------|---------------------|------------------------|------------------------|---------|------------------|--------------|--|-----------------------------|--|
| Harrison Ave | 40217    | NE (60-65)          | 2021-01-13<br>01:37:00 | 2021-01-13<br>01:37:00 | SDF     | Too Much Noise   | Investigated | Standard                               | None                        | <p>For many years now we have had to deal with the noise not just during the day but at night as well. With the explanation that the airport has brought even more noise. It is not just noise but the shacking of the house and windows. The aircraft are quite low over the houses when taking off and landing. We are right next to Area 5 our home is on Harrison Avenue Louisville Kentucky 40217. It has a big impact on all of us trying to relax, watching TV or trying to have a conversation. Being interrupted by the noise sometimes one right after another gets frustrating. We have been told for many years that we would be getting the money needed to have the noise problem from the aircraft rectified and yet it still hasn't happened. We have been told we are not in your area yet but we will be soon and we will take care of the problems and issues when we get to your section. We have been told we're not in your area yet but we are going to take care of you but right now we don't have the funds we will get to you as soon as the funds become available and still nothing. There are times when it seems as if they are going to land the aircraft in our kitchen or bedrooms. It is not just noise pollution, but our roofs and siding are covered with byproducts from the aircraft as well. That takes a toll on the roof and siding. The reason I say it is byproduct from the aircraft is because some neighbors that are engineers had the material tested. I am hoping that you all will be in this area soon and we can get this taken care of.</p> |

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# Comments (SDF/LOU)

## January 2021

| Street     | Zip Code | CNF Quad / 2021 DNL | Time Received          | Time                   | Airport | Disturbance Type    | Status       | Operation or Comment Type <sup>1</sup> | Deviation Type <sup>2</sup> | Comments <sup>3</sup>  |
|------------|----------|---------------------|------------------------|------------------------|---------|---------------------|--------------|--|-----------------------------|--|
| Texas Ave  | 40217    | NE (>65)            | 2021-01-13<br>08:58:00 | 2021-01-13<br>08:58:00 | SDF     | Other               | Investigated | Standard                               | None                        | I received a letter in the mail in September, regarding the quieter home program and my home being eligible. It says that someone would be reaching out to me regarding next steps. I have yet to hear anything. I wanted to simply get an update and see if this could still be an option for my home, as we are right beneath the flight landing. Any information someone could provide would be greatly appreciated.  |
| S 2nd St   | 40208    | NW (60-65)          | 2021-01-16<br>00:50:00 | 2021-01-16<br>00:50:00 | SDF     | Noise At Wrong Time | Investigated | Non-Standard                           | Weather                     | This is the third night in a row that there has been consistent large aircraft traffic flying over my home and they are so loud. They keep me from going to sleep and they wake me up when I am asleep. This is the third night in a row. You told me previously that it had something to do with the wind direction as to why they would choose to approach the airport from the north instead of the south at these late hours. However, this is the third night in a row that there has been consistent traffic coming in this direction. So, I don't think this is a fluke. It is unacceptable that I am not getting sleep and peace and quiet in my home. |
| Ardmore Dr | 40217    | NE (<60)            | 2021-01-20<br>15:15:00 | 2021-01-20<br>04:00:00 | SDF     | Noise At Wrong Time | Investigated | Non-Standard                           | Weather                     | What was going on with the planes this morning between 4:00 a.m. and 6:00 a.m.   |

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# Comments (SDF/LOU)

## January 2021

| Street            | Zip Code | CNF Quad / 2021 DNL | Time Received          | Time                   | Airport | Disturbance Type    | Status       | Operation or Comment Type <sup>1</sup> | Deviation Type <sup>2</sup> | Comments <sup>3</sup>   |
|-------------------|----------|---------------------|------------------------|------------------------|---------|---------------------|--------------|--|-----------------------------|---|
| Old Preston Hwy N | 40165    | SE (<60)            | 2021-01-20<br>04:34:00 | 2021-01-20<br>04:30:00 | SDF     | Too Much Noise      | Investigated | Non-Standard                           | Weather                     | It is 4:30 a.m. and I have been up for hours because of the plane pattern over my neighborhood. The planes have been going over every 5-10 minutes. I live out in the country in Zoneton. Is there any way in hell that you all can change the pattern? This is ridiculous, I moved into this neighborhood because of the peace and quiet and this has been non-stop. It was really terrible through Christmas and the Holidays. All of a sudden it got quiet, and now it is non-stop again. It needs to stop. Please, can you all change the pattern over our neighborhood in Zoneton, in Bullitt County. Over and over and over and over, all night long. This is getting ridiculous. |
| S 2nd St          | 40208    | NW (60-65)          | 2021-01-26<br>00:12:00 | 2021-01-26<br>00:12:00 | SDF     | Noise At Wrong Time | Investigated | Non-Standard                           | None                        | I am just calling to complain about the noise tonight. The winds tonight are actually from the north at approximately 6 knots. The planes are still coming in from the north despite the wind coming from the north. That is in direct contradiction to what you told me before. I just wanted to get this on the record, and we will see what happens.   |

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# Comments (SDF/LOU)

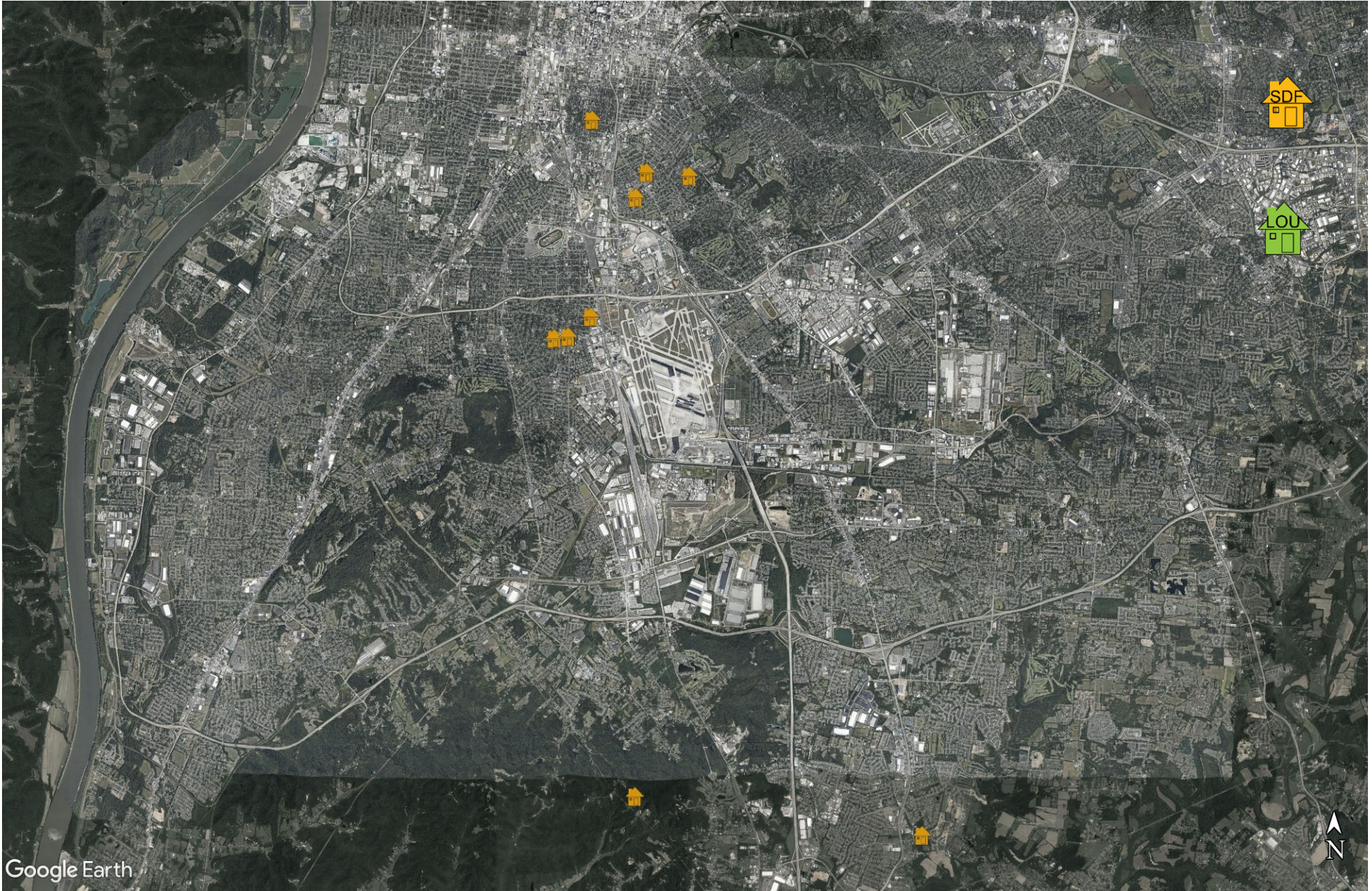
## January 2021

| Street        | Zip Code | CNF Quad / 2021 DNL | Time Received          | Time                   | Airport | Disturbance Type | Status       | Operation or Comment Type <sup>1</sup> | Deviation Type <sup>2</sup> | Comments <sup>3</sup>  |
|---------------|----------|---------------------|------------------------|------------------------|---------|------------------|--------------|--|-----------------------------|--|
| Gillett AV    | 40214    | SW (60-65)          | 2021-01-31<br>16:31:00 | 2021-01-31<br>16:00:00 | SDF     | Too Much Noise   | Investigated | Non-Standard                           | Weather                     | I need to know who to call to get these planes stopped from flying over my house. It is misery and I have talked to you before and you don't seem to have any authority or they don't pay attention to you. I want to know who to call or I will have to file suite. I have had all I can take and I am not going to take any more. You are running over people and you don't pay any attention. There is a noise ordinance unless you have a variance and I want it stopped. If you got a variance then I want to know why you can do it and make people miserable and others cannot. Very few airports in this county have a perpendicular runway and they don't need to do it. You have plenty of runways over there and there is no reason to use that runway. |
| S. 2nd Street | 40214    | SW (60-65)          | 2021-01-31<br>16:34:00 | 2021-01-31<br>16:34:00 | SDF     | Too Much Noise   | Investigated | Non-Standard                           | Weather                     | I assume that we are having a wind problem because the planes are now flying east and west. So now we are listening to plane noises in the daytime and the night.  |
|               |          |                     |                        |                        |         |                  | Received     | LRAA                                   | 17                          |  |

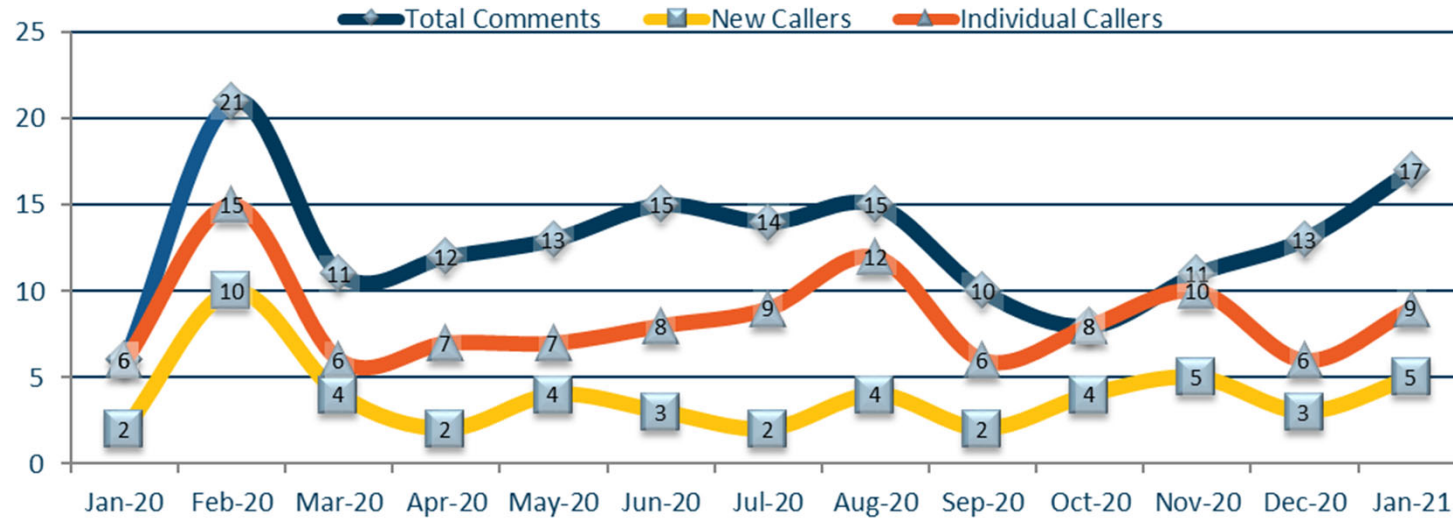
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# Comment Location (SDF/LOU)

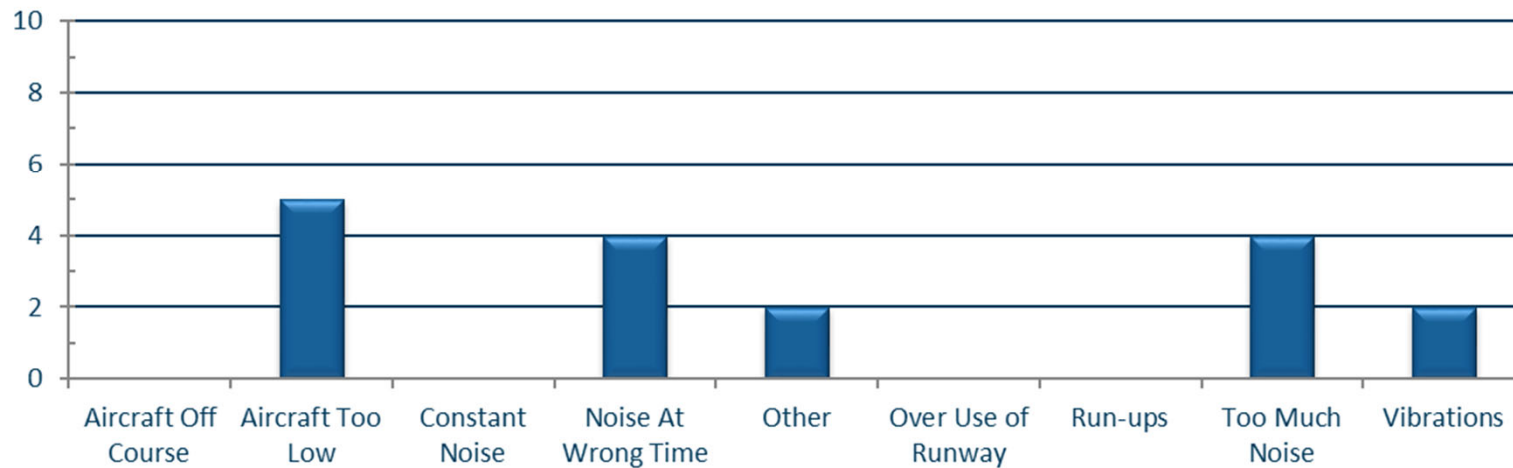
January 2021



## New Address/Comments per Month (SDF and LOU)



## Comment Type (SDF and LOU) January 2021





# NOISE COMMENT REPORT

# LOUISVILLE

## REGIONAL AIRPORT AUTHORITY



February 2021

# Comments (SDF/LOU)

## February 2021

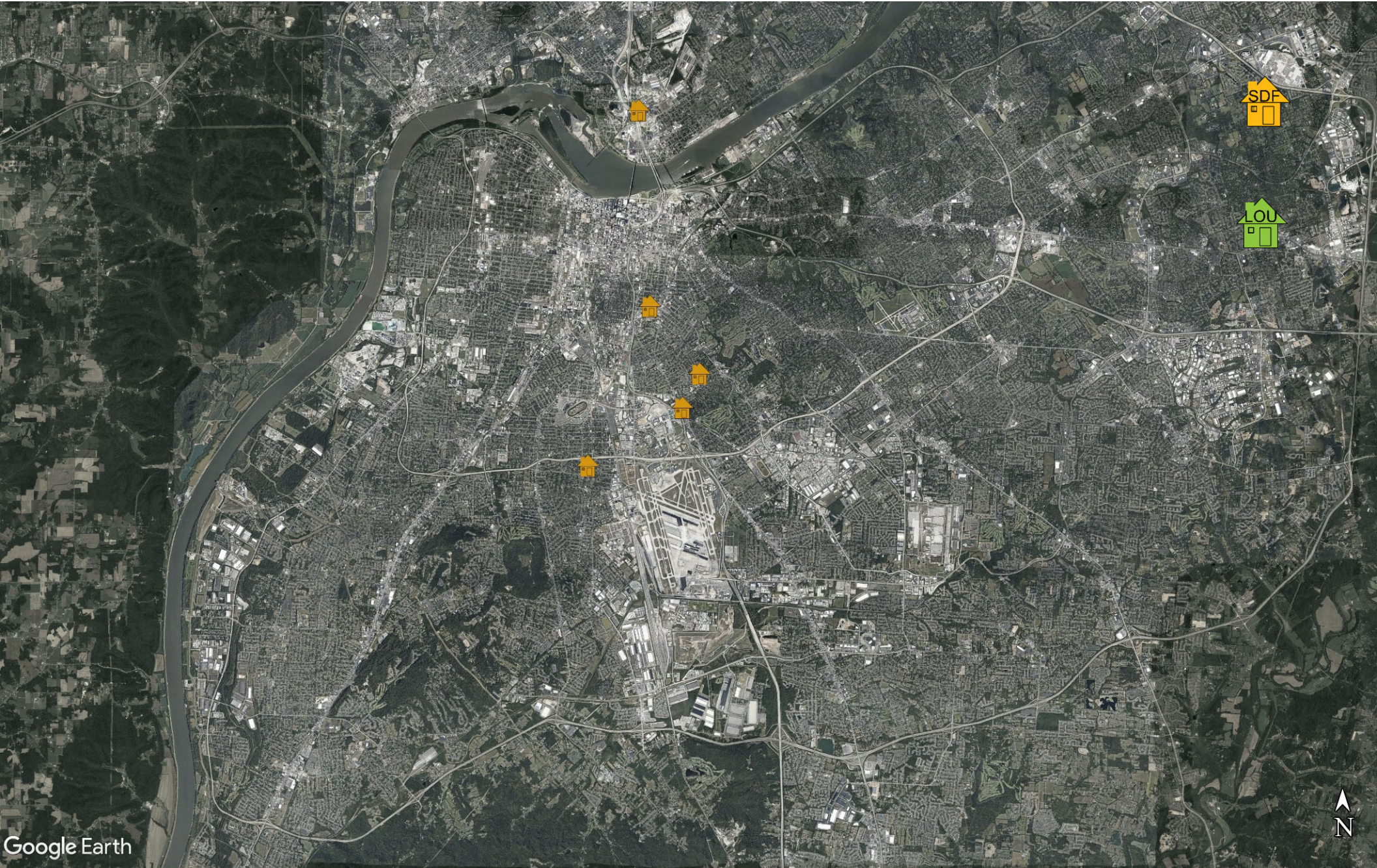
| Street        | Zip Code | CNF Quad / 2021 DNL | Time Received          | Time                   | Airport | Disturbance Type    | Status       | Operation or Comment Type <sup>1</sup> | Deviation Type <sup>2</sup> | Comments <sup>3</sup>   |
|---------------|----------|---------------------|------------------------|------------------------|---------|---------------------|--------------|--|-----------------------------|---|
| Mckinley AV   | 40217    | NE (<60)            | 2021-02-03<br>05:16:00 | 2021-02-03<br>04:00:00 | SDF     | Over Use of Runway  | Investigated | Non-Standard                           | Weather                     | I haven't contacted you in a long while. I live on Mckinley Avenue. I was awakened at 4:00 a.m. by the roar of planes flying over my house. Is this a new normal? Has a flight path changed? I hope it's temporary.   |
| Missouri Ave  | 47130    | SI (<60)            | 2021-02-09<br>16:42:00 | 2021-02-09<br>16:42:00 | SDF     | Other               | Investigated | Non-Standard                           | Weather                     | I live in Southern Indiana and I have a concern with noise. Can you just give me a call back.   |
| Audubon Pkwy  | 40213    | NE (65+)            | 2021-02-22<br>15:43:00 | 2021-02-22<br>15:43:00 | SDF     | Over Use of Runway  | Investigated | Non-Standard                           | Weather                     | Is there a particular reason in the last two weeks north of the airport is only getting departures? Outside of arrivals last night, it has been all departures. Just checking to see if there was a reason for that.  |
| E Ormsby Ave  | 40203    | NE (60-65)          | 2021-02-23<br>00:38:00 | 2021-02-22<br>21:00:00 | SDF     | Too Much Noise      | Investigated | Non-Standard                           | Weather                     | I work at the hospital and I have to get up in about 4 hours and go to work. I have been trying to sleep since 9:00 p.m. and the UPS planes have been going non-stop. Every time one takes off another one passes about 15 seconds later. It used to be Tuesday, Wednesday and Thursday morning between 4 and 6 I would hear them. Now I hear them all night long. It is absurd, no other business should be allowed to operate this way. They make noise all night long. It is unbearable. What options do I have? |
| Southern Pkwy | 40214    | SW (<60)            | 2021-02-25<br>04:53:00 | 2021-02-25<br>04:53:00 | SDF     | Aircraft Off Course | Investigated | Non-Standard                           | Weather                     | I woke to the usual sound of airplanes on the runway but also planes flying overhead. Can you please tell me what accounts for the overhead?  |
|               |          |                     |                        |                        |         |                     | Received     | LRAA                                   | 5                           |   |

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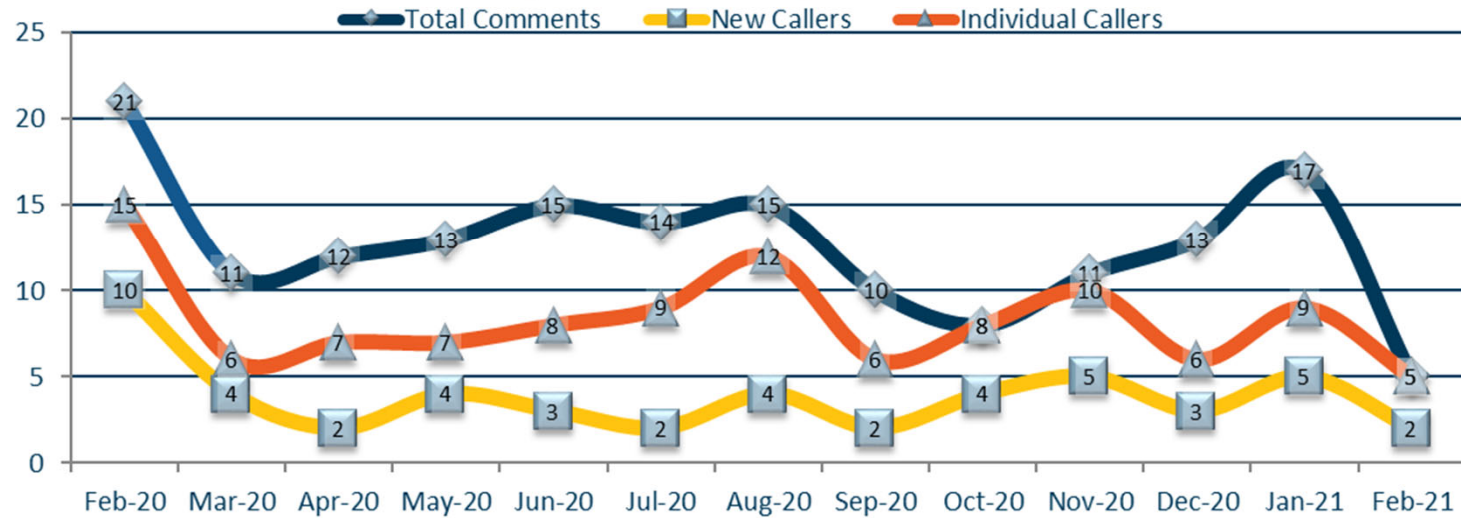


# Comment Location (SDF/LOU)

February 2021

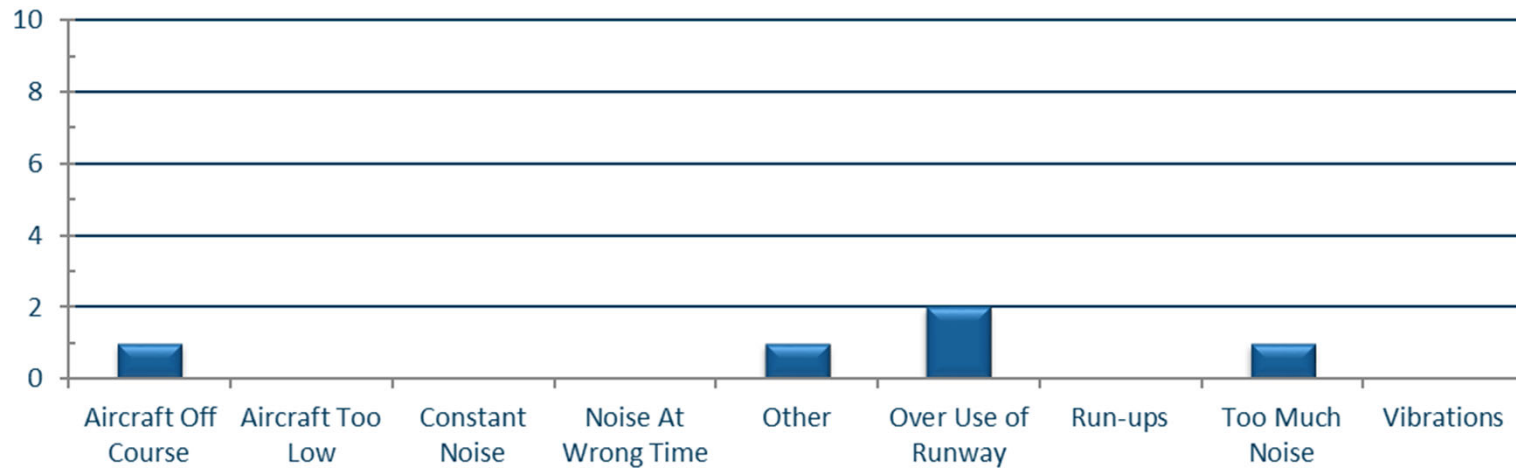


## New Address/Comments per Month (SDF and LOU)



## Comment Type (SDF and LOU)

February 2021



# Daily Runway Use Uncorrected (SDF) January 2021

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

- Preferred Flow
- DATIS Reported Conditions Indicate Support for Non-Preferred Flow
- DATIS Reported Conditions Do Not Indicate Support for Non-Preferred Flow
- South Flow is Preferred Flow from 09:30 Saturday - 09:30 Monday
- X Complaint

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

# Daily Runway Use (SDF)

Tower Comments January 2021

| Day | Date      | Time      | Comment   |
|-----|-----------|-----------|---|
| fri | 1-Jan-21  | 1100-1330 | Wind 300@10G18  |
| fri | 1-Jan-21  | 2000-2130 | Wind 300@10G18  |
| sat | 2-Jan-21  | 1400-1500 | Late switch for aerial survey mission                                     |
| sun | 3-Jan-21  |           |   |
| mon | 4-Jan-21  | 0000-0600 | Reason not documented   |
| mon | 4-Jan-21  | 2100-2130 | Reason not documented   |
| tue | 5-Jan-21  | 1800-2130 | Wind 340@08   |
| wed | 6-Jan-21  |           |   |
| thu | 7-Jan-21  | 0800-0830 | Early runway change due to wind increasing out of the North above 7 kts.  |
| fri | 8-Jan-21  |           |   |
| sat | 9-Jan-21  | 1400-1500 | Staying North due to winds occasionally going over max tailwind component |
| sun | 10-Jan-21 | 1400-0000 | Wind 310@08 up to 11kt  |
| mon | 11-Jan-21 | 0000-0230 | Wind up to 350@08   |
| mon | 11-Jan-21 | 0430-0630 | Wind out of the NNW up to 10kt  |
| mon | 11-Jan-21 | 1400-1430 | Wind variable but mainly out of the NNW up to 8kt                         |
| tue | 12-Jan-21 |           |   |
| wed | 13-Jan-21 |           |   |
| thu | 14-Jan-21 |           |   |
| fri | 15-Jan-21 |           |   |
| sat | 16-Jan-21 |           |   |
| sun | 17-Jan-21 |           |   |
| mon | 18-Jan-21 |           |   |
| tue | 19-Jan-21 |           |   |
| wed | 20-Jan-21 |           |   |
| thu | 21-Jan-21 |           |   |
| fri | 22-Jan-21 |           |   |
| sat | 23-Jan-21 | 0900-1030 | South for photo mission   |
| sat | 23-Jan-21 | 1400-1600 | North due to heavy traffic around JVY and LOU                             |
| sun | 24-Jan-21 |           |   |
| mon | 25-Jan-21 | 2200-0000 | Remaining South for wind at altitude and increasing surface winds         |
| tue | 26-Jan-21 | 0000-0230 | Remaining South for wind at altitude and increasing surface winds         |
| wed | 27-Jan-21 | 0730-0830 | Wind 050@12   |
| thu | 28-Jan-21 | 0730-0830 | Wind 340@09, wet runways  |
| thu | 28-Jan-21 | 1530-2130 | Wind 290@07, wet runways  |
| fri | 29-Jan-21 |           |   |
| sat | 30-Jan-21 | 0900-1030 | Remaining South due to wind 140@09  |
| sun | 31-Jan-21 |           |   |

# Daily Runway Use Uncorrected (SDF) February 2021

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

Preferred Flow

DATIS Reported Conditions Indicate Support for Non-Preferred Flow

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

South Flow is Preferred Flow from 09:30 Saturday - 09:30 Monday

X Complaint

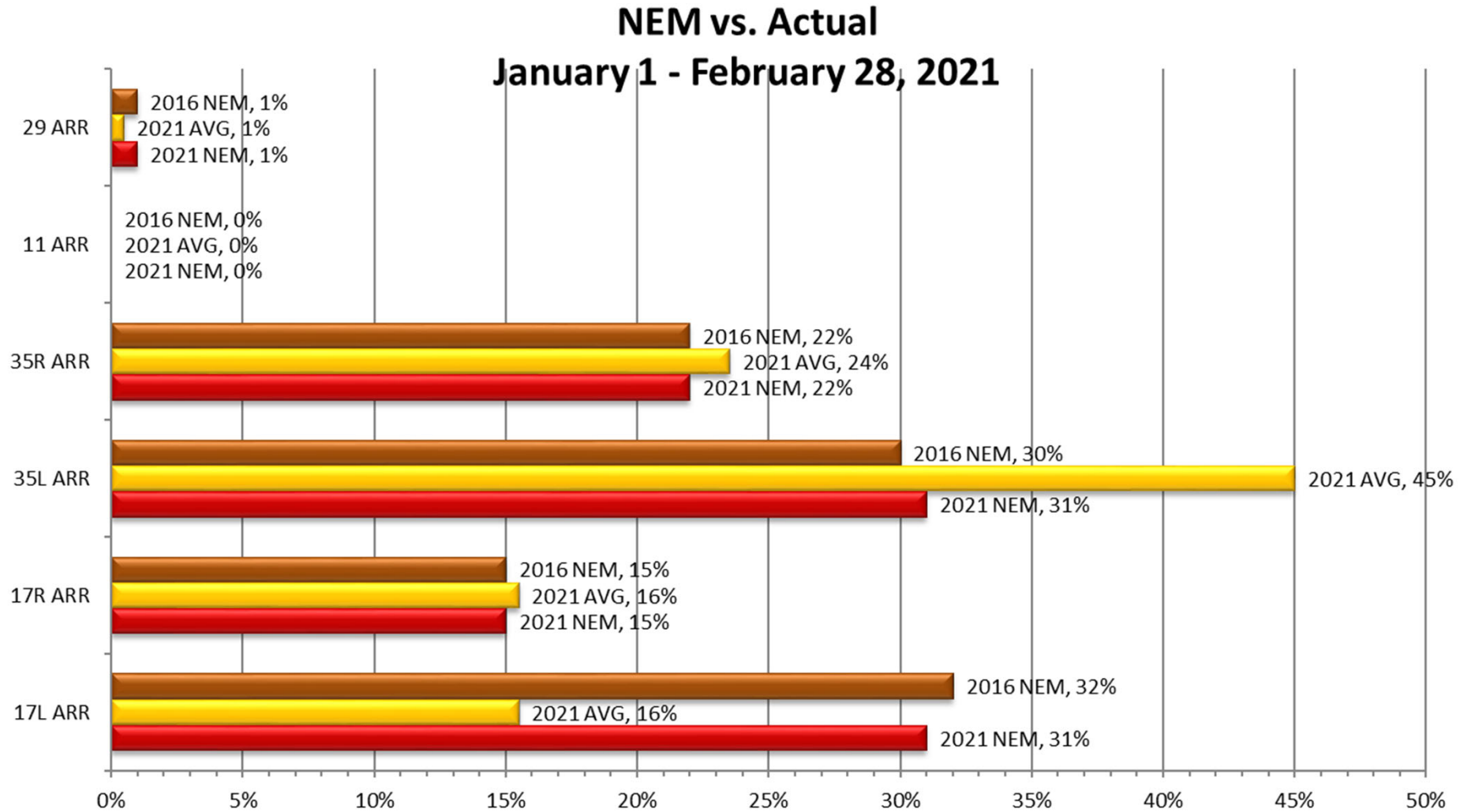
Source: Louisville International Airport  
Aircraft Flight Tracking and Noise Management System (AFTNMS)

# Daily Runway Use (SDF)

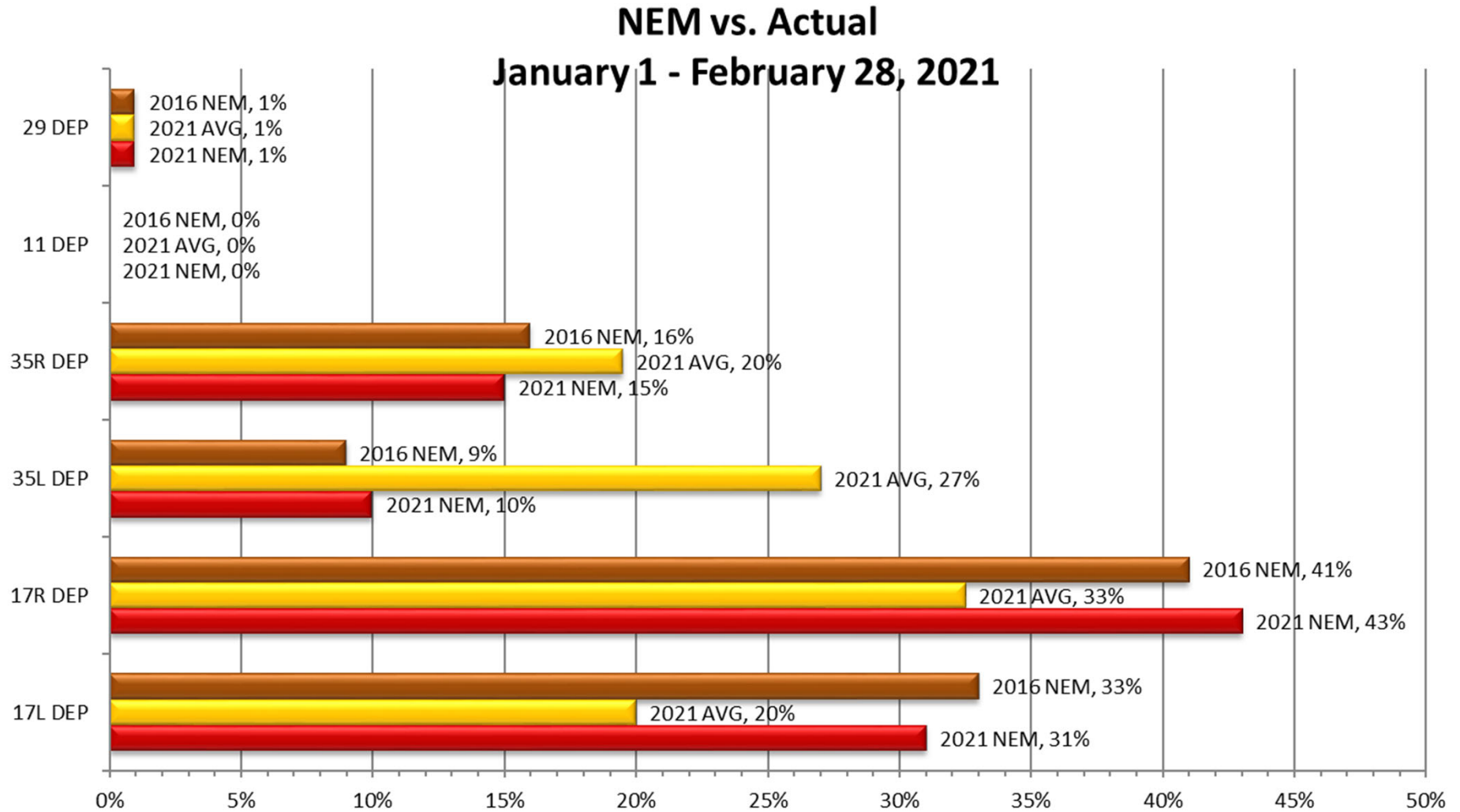
Tower Comments February 2021

| Day | Date      | Time      | Comment   |
|-----|-----------|-----------|---|
| mon | 1-Feb-21  |           |   |
| tue | 2-Feb-21  |           |   |
| wed | 3-Feb-21  | 0730-0830 | Wind variable between 310 and 340 up to 8 kts             |
| thu | 4-Feb-21  |           |   |
| fri | 5-Feb-21  | 0730-0830 | Wind up to 290@11   |
| sat | 6-Feb-21  | 0800-0830 | Log reflects South flow                                   |
| sun | 7-Feb-21  |           |   |
| mon | 8-Feb-21  | 0900-0930 | Delayed switch to North flow for radar outage             |
| mon | 8-Feb-21  | 2100-2130 | Early switch to North flow for trending wind speed 350@08 |
| tue | 9-Feb-21  |           |   |
| wed | 10-Feb-21 |           |   |
| thu | 11-Feb-21 |           |   |
| fri | 12-Feb-21 |           |   |
| sat | 13-Feb-21 | 0730-0830 | Max wind speed 350@10                                     |
| sat | 13-Feb-21 | 1400-1500 | Max wind speed 340@09                                     |
| sat | 13-Feb-21 | 2200-0000 | Max wind speed 010@09                                     |
| sun | 14-Feb-21 |           |   |
| mon | 15-Feb-21 |           |   |
| tue | 16-Feb-21 | 1500-1630 | Reason not documented                                     |
| wed | 17-Feb-21 |           |   |
| thu | 18-Feb-21 | 1400-1530 | Wind 350@07, wet runways (slush)                          |
| thu | 18-Feb-21 | 1900-2130 | Wind 310@06, wet runways (slush)                          |
| fri | 19-Feb-21 | 0730-0830 | Wind 340@05, wet runways                                  |
| sat | 20-Feb-21 | 0900-1030 | Reason not documented                                     |
| sun | 21-Feb-21 |           |   |
| mon | 22-Feb-21 |           |   |
| tue | 23-Feb-21 | 0900-1000 | South flow for wind 240@12                                |
| tue | 23-Feb-21 | 1800-2130 | Peak wind 290@11  |
| wed | 24-Feb-21 |           |   |
| thu | 25-Feb-21 |           |   |
| fri | 26-Feb-21 | 0900-1030 | South flow for wind 100@11G18                             |
| fri | 26-Feb-21 | 2200-0000 | Wind 130@08, wet runways                                  |
| sat | 27-Feb-21 | 0000-0230 | Wind 130@08, wet runways                                  |
| sun | 28-Feb-21 |           |   |

# Runway Use (SDF Arrivals)



# Runway Use (SDF Departures)





# Runway Use 0900L-1400L (SDF)

As of February 28, 2021

## Arrival Percentage by Runway

## Departure Percentage by Runway

|             | 11 | 17L | 17R | 29 | 35L | 35R | % From South | Arrival Count | 11 | 17L | 17R | 29 | 35L | 35R | % To North | Departure Count |
|-------------|----|-----|-----|----|-----|-----|--------------|---------------|----|-----|-----|----|-----|-----|------------|-----------------|
| Jan-19      | 0  | 13  | 18  | 8  | 38  | 22  | 60           | 946           | 0  | 21  | 14  | 7  | 6   | 51  | 57         | 371             |
| Feb-19      | 0  | 15  | 18  | 0  | 43  | 24  | 67           | 852           | 0  | 24  | 11  | 2  | 18  | 46  | 64         | 344             |
| Mar-19      | 0  | 18  | 18  | 0  | 43  | 20  | 63           | 853           | 0  | 23  | 13  | 2  | 14  | 48  | 62         | 337             |
| Apr-19      | 0  | 22  | 31  | 2  | 27  | 18  | 45           | 941           | 0  | 31  | 22  | 5  | 11  | 31  | 42         | 369             |
| May-19      | 0  | 25  | 12  | 0  | 37  | 26  | 63           | 1097          | 0  | 24  | 12  | 1  | 13  | 50  | 63         | 512             |
| Jun-19      | 0  | 28  | 27  | 6  | 17  | 21  | 38           | 925           | 0  | 33  | 23  | 7  | 5   | 31  | 36         | 401             |
| Jul-19      | 0  | 20  | 24  | 0  | 32  | 24  | 56           | 1033          | 0  | 23  | 20  | 0  | 12  | 46  | 58         | 459             |
| Aug-19      | 0  | 10  | 18  | 0  | 50  | 23  | 73           | 1013          | 0  | 12  | 11  | 0  | 36  | 48  | 84         | 465             |
| Sep-19      | 0  | 10  | 21  | 0  | 41  | 28  | 69           | 946           | 0  | 9   | 27  | 0  | 18  | 46  | 64         | 470             |
| Oct-19      | 0  | 17  | 17  | 0  | 33  | 32  | 65           | 1109          | 0  | 18  | 17  | 2  | 22  | 41  | 63         | 499             |
| Nov-19      | 0  | 17  | 27  | 6  | 30  | 20  | 50           | 969           | 0  | 19  | 29  | 4  | 12  | 36  | 48         | 418             |
| Dec-19      | 0  | 17  | 19  | 3  | 39  | 23  | 62           | 1213          | 0  | 20  | 16  | 3  | 8   | 53  | 61         | 473             |
| Jan-20      | 0  | 18  | 16  | 0  | 46  | 20  | 66           | 1022          | 0  | 20  | 16  | 0  | 20  | 43  | 63         | 457             |
| Feb-20      | 0  | 10  | 14  | 0  | 60  | 16  | 76           | 899           | 0  | 20  | 11  | 0  | 34  | 34  | 68         | 438             |
| Mar-20      | 0  | 22  | 23  | 4  | 43  | 7   | 50           | 868           | 0  | 33  | 16  | 5  | 27  | 17  | 44         | 359             |
| Apr-20      | 0  | 11  | 36  | 2  | 35  | 15  | 50           | 751           | 0  | 23  | 25  | 5  | 17  | 32  | 49         | 133             |
| May-20      | 0  | 19  | 41  | 0  | 23  | 17  | 40           | 691           | 0  | 21  | 36  | 0  | 7   | 36  | 43         | 148             |
| Jun-20      | 0  | 23  | 33  | 0  | 28  | 16  | 44           | 875           | 0  | 34  | 24  | 0  | 15  | 28  | 43         | 167             |
| Jul-20      | 0  | 11  | 16  | 0  | 53  | 20  | 73           | 851           | 0  | 15  | 9   | 0  | 34  | 41  | 75         | 207             |
| Aug-20      | 0  | 17  | 33  | 0  | 34  | 16  | 50           | 811           | 0  | 28  | 21  | 0  | 17  | 34  | 51         | 212             |
| Sep-20      | 0  | 6   | 18  | 0  | 46  | 30  | 76           | 889           | 0  | 11  | 20  | 0  | 21  | 47  | 68         | 211             |
| Oct-20      | 0  | 13  | 24  | 0  | 51  | 13  | 64           | 901           | 0  | 19  | 19  | 0  | 38  | 23  | 61         | 217             |
| Nov-20      | 0  | 11  | 43  | 3  | 30  | 13  | 43           | 1627          | 0  | 18  | 26  | 5  | 19  | 32  | 51         | 622             |
| Dec-20      | 0  | 14  | 28  | 0  | 40  | 18  | 58           | 2214          | 0  | 18  | 21  | 1  | 23  | 37  | 60         | 664             |
| Jan-21      | 0  | 15  | 20  | 0  | 49  | 15  | 64           | 1514          | 0  | 23  | 11  | 1  | 16  | 49  | 65         | 469             |
| Feb-21      | 0  | 15  | 13  | 0  | 55  | 18  | 73           | 1365          | 0  | 15  | 6   | 0  | 29  | 49  | 78         | 506             |
| Monthly Avg | 0  | 16  | 24  | 1  | 39  | 20  | 59           | 1045          | 0  | 22  | 19  | 2  | 19  | 40  | 59         | 382             |

# Gate Compliance by Runway

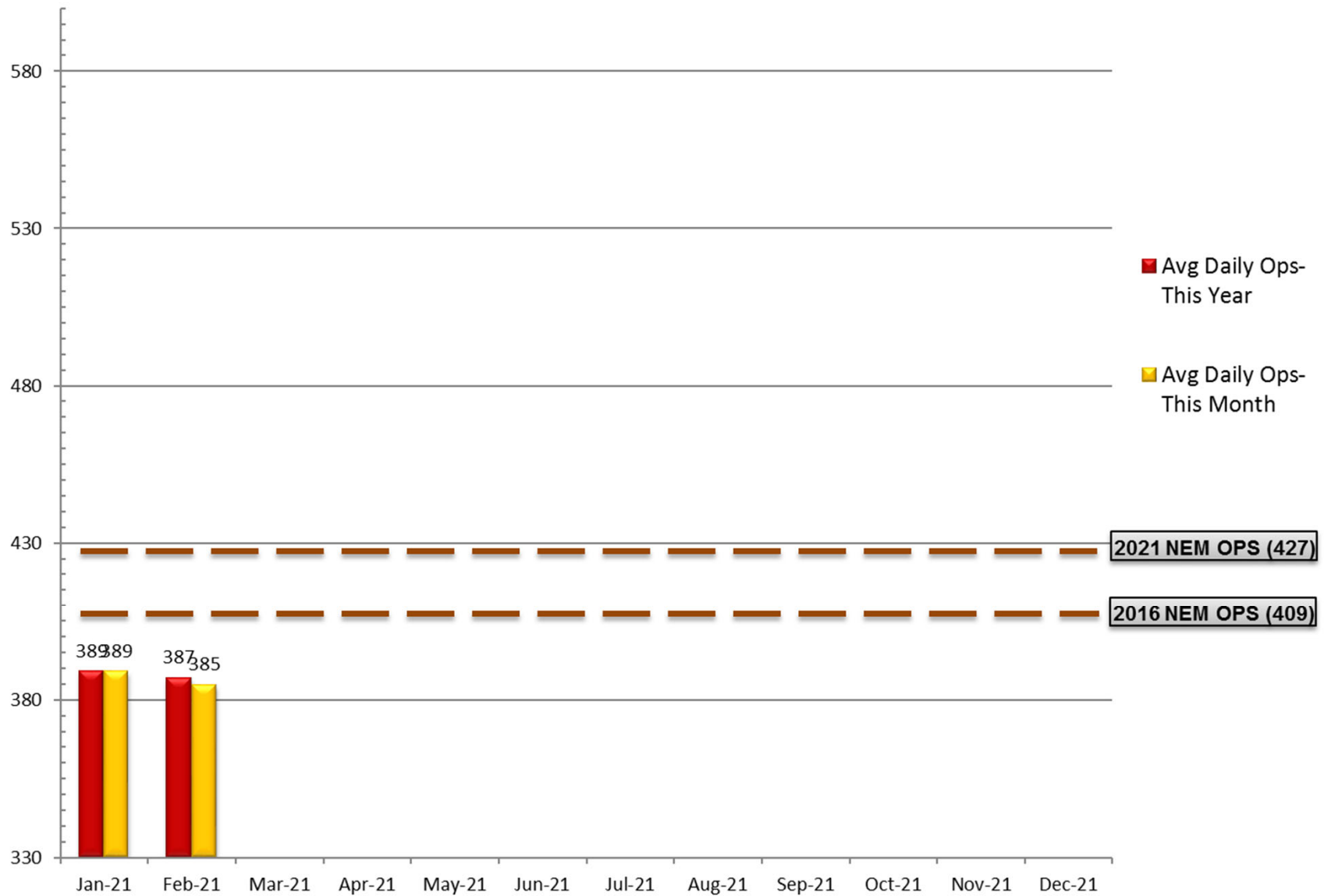
As of February 28, 2021

| Month         | ARRIVALS Percent Compliant |     |     |     |         | Departure Percent Compliant |     |     |     |         |
|---------------|----------------------------|-----|-----|-----|---------|-----------------------------|-----|-----|-----|---------|
|               | 17L                        | 17R | 35L | 35R | ARR AVG | 17L                         | 17R | 35L | 35R | DEP AVG |
| Mar-19        | 86%                        | 93% | 88% | 89% | 89%     | 76%                         | 86% | 70% | 85% | 79%     |
| Apr-19        | 89%                        | 93% | 89% | 89% | 90%     | 77%                         | 85% | 72% | 83% | 79%     |
| May-19        | 90%                        | 91% | 89% | 88% | 90%     | 73%                         | 86% | 78% | 87% | 81%     |
| Jun-19        | 91%                        | 94% | 91% | 90% | 92%     | 83%                         | 88% | 78% | 81% | 83%     |
| Jul-19        | 90%                        | 96% | 90% | 89% | 91%     | 87%                         | 89% | 77% | 91% | 86%     |
| Aug-19        | 90%                        | 94% | 89% | 88% | 90%     | 90%                         | 93% | 69% | 89% | 85%     |
| Sep-19        | 89%                        | 92% | 88% | 89% | 90%     | 89%                         | 92% | 79% | 92% | 88%     |
| Oct-19        | 92%                        | 93% | 90% | 91% | 92%     | 88%                         | 93% | 75% | 85% | 85%     |
| Nov-19        | 89%                        | 92% | 90% | 92% | 91%     | 79%                         | 91% | 74% | 88% | 83%     |
| Dec-19        | 91%                        | 95% | 92% | 93% | 93%     | 82%                         | 91% | 75% | 84% | 83%     |
| Jan-20        | 93%                        | 95% | 93% | 91% | 93%     | 76%                         | 90% | 71% | 87% | 81%     |
| Feb-20        | 89%                        | 94% | 94% | 93% | 93%     | 80%                         | 90% | 78% | 85% | 83%     |
| Mar-20        | 92%                        | 94% | 93% | 90% | 92%     | 78%                         | 84% | 78% | 83% | 81%     |
| Apr-20        | 81%                        | 94% | 89% | 91% | 89%     | 70%                         | 89% | 73% | 79% | 78%     |
| May-20        | 89%                        | 95% | 91% | 93% | 92%     | 74%                         | 86% | 74% | 80% | 79%     |
| Jun-20        | 89%                        | 94% | 89% | 87% | 90%     | 76%                         | 90% | 70% | 79% | 79%     |
| Jul-20        | 89%                        | 94% | 90% | 90% | 91%     | 83%                         | 89% | 54% | 76% | 76%     |
| Aug-20        | 89%                        | 94% | 90% | 90% | 91%     | 85%                         | 86% | 64% | 77% | 78%     |
| Sep-20        | 88%                        | 94% | 90% | 90% | 91%     | 84%                         | 89% | 64% | 86% | 81%     |
| Oct-20        | 91%                        | 94% | 92% | 92% | 92%     | 76%                         | 91% | 73% | 85% | 81%     |
| Nov-20        | 88%                        | 95% | 92% | 88% | 91%     | 74%                         | 91% | 72% | 80% | 79%     |
| Dec-20        | 93%                        | 96% | 92% | 91% | 93%     | 73%                         | 91% | 77% | 77% | 80%     |
| Jan-21        | 93%                        | 95% | 94% | 91% | 93%     | 78%                         | 92% | 70% | 77% | 79%     |
| Feb-21        | 93%                        | 94% | 95% | 92% | 94%     | 72%                         | 86% | 73% | 86% | 79%     |
| 24 Month Avg. |                            |     |     |     | 91%     |                             |     |     |     | 81%     |

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

# Operations (SDF)

As of February 28, 2021

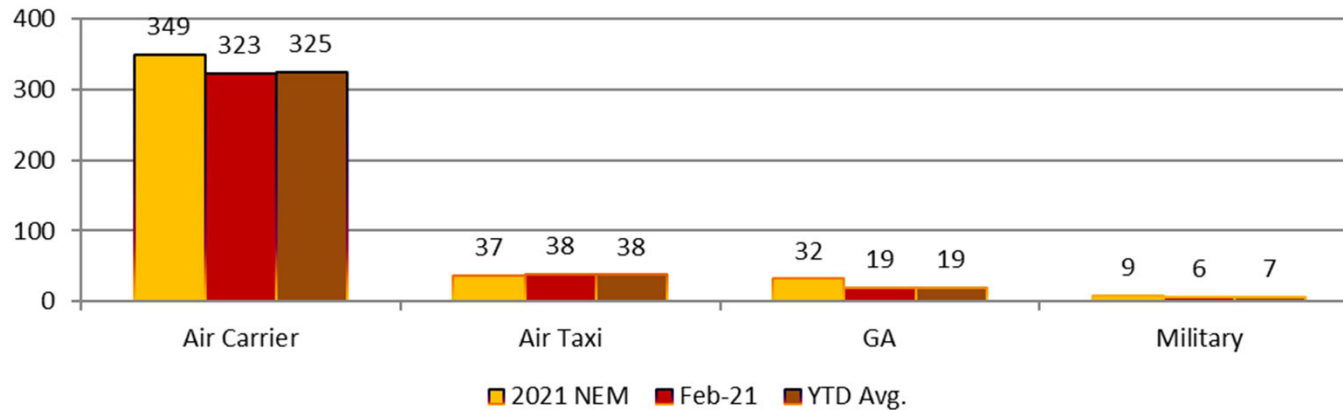


Source: Louisville <http://www.flylouisville.com/regional-airport-authority/reports-and-statistics/>

# Operations and Landing (SDF)

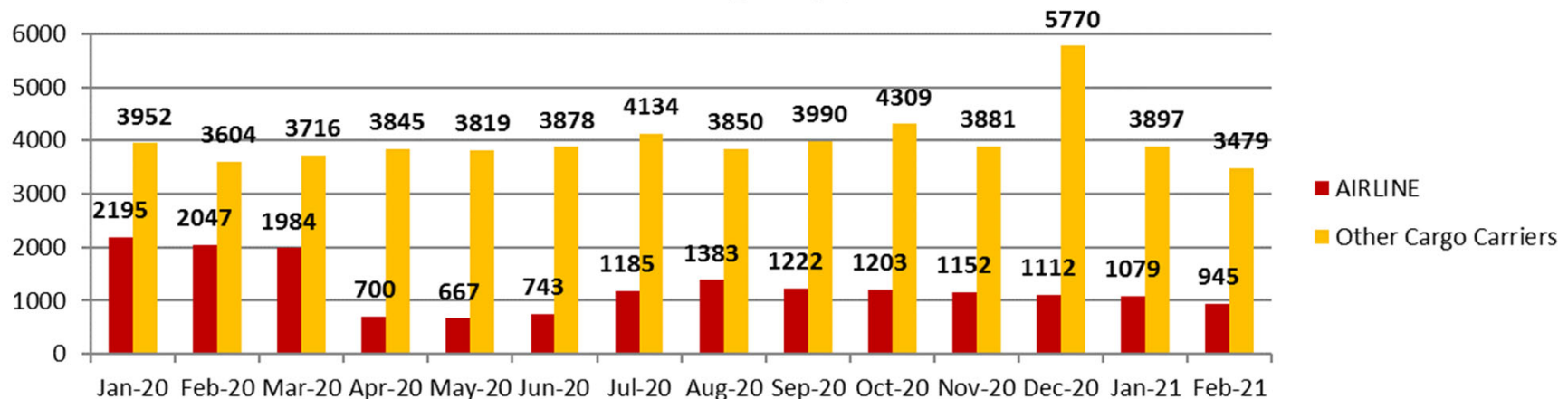
As of February 28, 2021

### Average Day Operations by Category

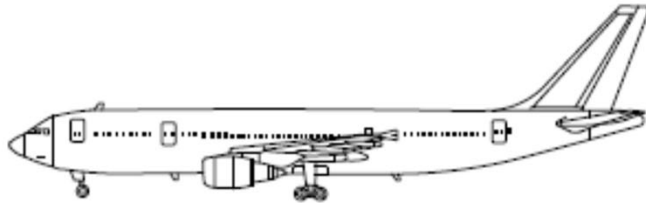


- **Air Carrier.** (AC) Aircraft with seating capacity of more than 60 seats or a maximum payload capacity of more than 18,000 pounds, carrying passengers or cargo for hire or compensation. This includes US and foreign-flagged carriers.
- **Air Taxi.** (AT) Aircraft designed to have a maximum seating 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.

### Landings Cargo/Other



# Sample Aircraft Types (SDF)



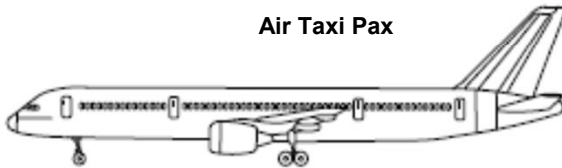
**A300**  
Air Carrier Cargo



**B767**  
Air Carrier Cargo



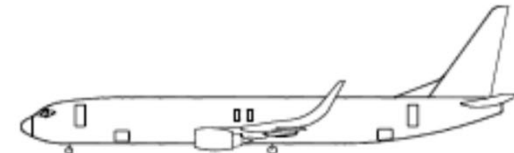
**E135/45**  
Air Taxi Pax



**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