

****SPECIAL MEETING****

**Community Noise Forum
Monday, January 23, 2023
Agenda**

- I. Call to order: 6:00 PM
- II. Approval of November 28, 2022, Minutes
- III. Active Noise Cancellation Grant Update
- 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: March 27, 2023
- X. Adjournment

COMMUNITY NOISE FORUM (CNF)
Monday, November 28, 2022

Members

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

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

Guests

Wendy Harrower, QuieterHome Program
Sarah Fisher, Meriwether Neighborhood
Travis Breese, WHAS 11 News

Geoffrey Burgess,
Rachel Roarx, Metro 21

- I. Call to order:** The meeting was called to order at 6:00 p.m. by John Sistarenik.
- II. Approval of the September 26, 2022, Minutes:** The September meeting notes were reviewed with no changes and approved.
- III. Active Noise Cancellation Grant Update:** Bob reported that on August 22, 2022 the LRAA received a grant officer of \$300,400.00 for the Airport Environmental Mitigation Pilot Program to Install an Active Noise Control system to reduce aircraft noise from start-of-takeoff operations. With the LRAA match the total for the project will be \$600,800.00. We are currently working out contractual issues with the consortium (LRAA, HMMH, National Institute of Aerospace (NIA) and FAA).
- IV. Airspace Project Update:** Bob reported that the FAA meeting to review the proposed procedures and next steps is scheduled for Friday, December 2nd.
- V. Part 150 NCP:**
 - A. Noise Insulation Program: Residential** – This project is to sound insulate residences within the DNL 65 contour according to the 2021 Noise Exposure Map. Construction is complete for the first 3 groups of 105 families. A contract has been awarded for a 4th group of 20 families which is currently in the material procurement process. A project for an additional 33 families was awarded at the board meeting in April and is in the process of getting the contract executed. Designs for an additional 30 families are completed. A grant offer for \$13.1 million was received on September 2, 2022. This includes the \$4.6 million announced in July. With the LRAA match, the total will be \$14.4 million for the continuation of the current sound insulation program. A draft EA has been completed and was posted for Public comment.

The public comment period ran from October 26 through November 25th. Once the FAA reviews any comments, we expect the FAA will issue a Finding of No Significant Impact (FONSI).

- B. Contraflow Exceptions:** Contraflow for September was 91% for arrivals from the south and 75% for departures to the south. In October arrivals from the south were 60% and departures to the south were 83%. Daily summaries for each month are contained in the handout. For calendar year 2022 arrivals from the south are 68% and departures to the south are 78%. The two-year average for Contraflow is 66% for arrivals from the south and 76% for departures to the south. A monthly summary going back 8 years is included in the handout.

VI. Current Noise Concerns:

- A. Report on Noise Concerns/Complaints:** A total of 74 comments from 8 individuals were received in September. In October, 108 comments from 14 individuals were received. Comments and locations are contained in the handout.
- B. Runway Utilization:** Runway utilization for September and October are contained in the handout. Daily runway utilization comments from the Air Traffic Control Tower for September and October are also included in the handout.
- C. Construction and Maintenance Activity:** Brian Sinnwell reported that the pavement repair work on runway and taxiways has wrapped up and is calm right now before peak season. Construction will begin again around late April or early May. There could be some intermittent closures after January 15 due to an electrical project. Overall construction projects should be really light over the next few months.

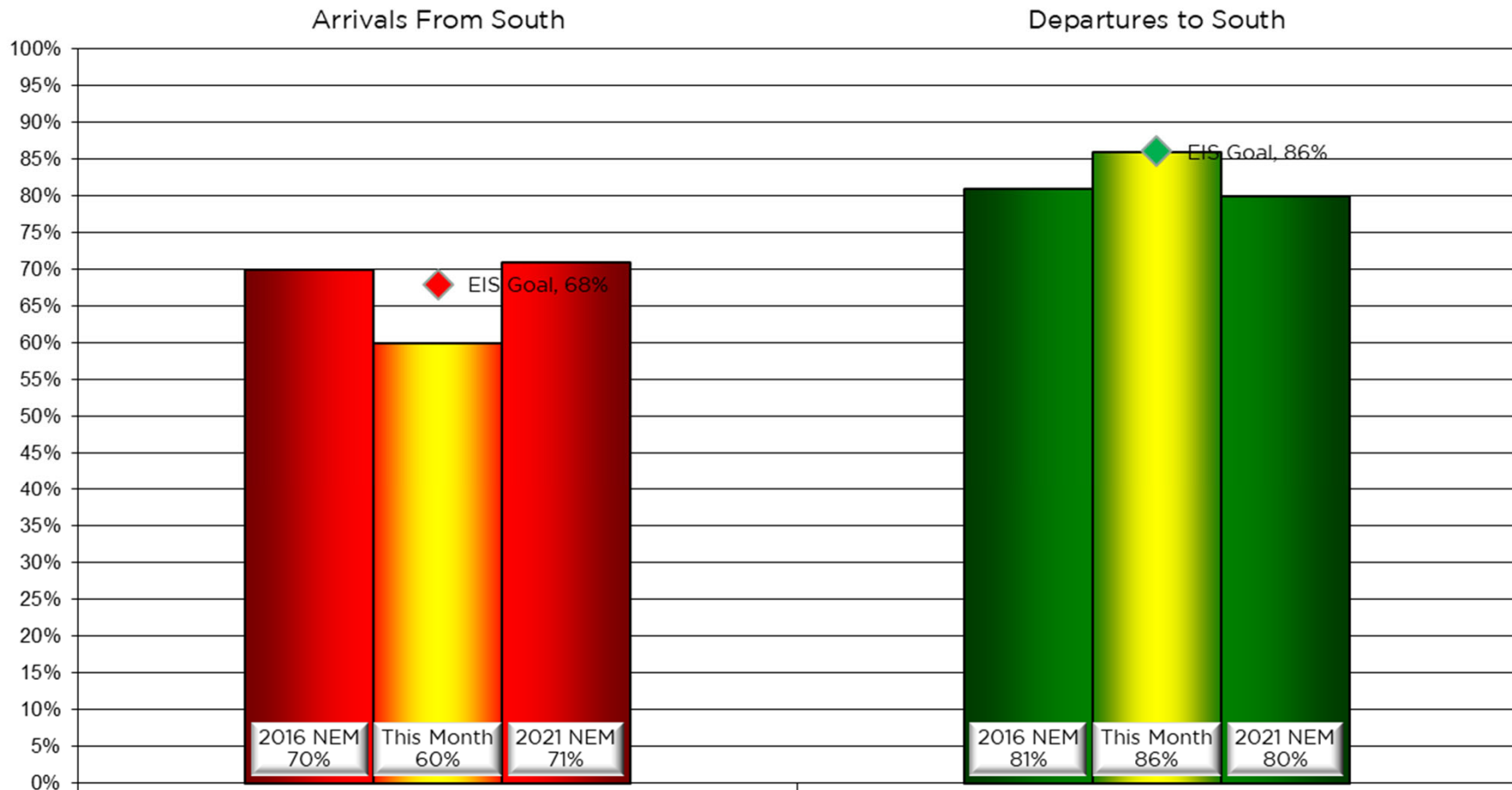
VII. Guest Comments: None

- VIII. Announcements:** Mary Rose Evans announced that last Saturday the Airport Neighbors Alliance (ANA) elected her to be the ANA representative on CNF since she is no longer on the LRAA Board of Directors. She is replacing John Sistarenik, who is now the LRAA Board representative. Rachel Roarx informed the group that the Metro Council District 21 office is starting to field more questions regarding the construction of the UPS maintenance hangar. Rachel also announced that she will be in a new role next year as the State Representative for a portion of the South Louisville area. Metro Councilwoman George will be Citizen George and Rebecca Katz will be the representative from the office that will stay connected with the group.

IX. Next Meeting: January 23, 2023

- X. Adjournment:** A motion was made to adjourn the meeting at 6:23 p.m.

Monthly Contraflow November 1-30, 2022



Nightly Runway Use Summary – November 2022

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

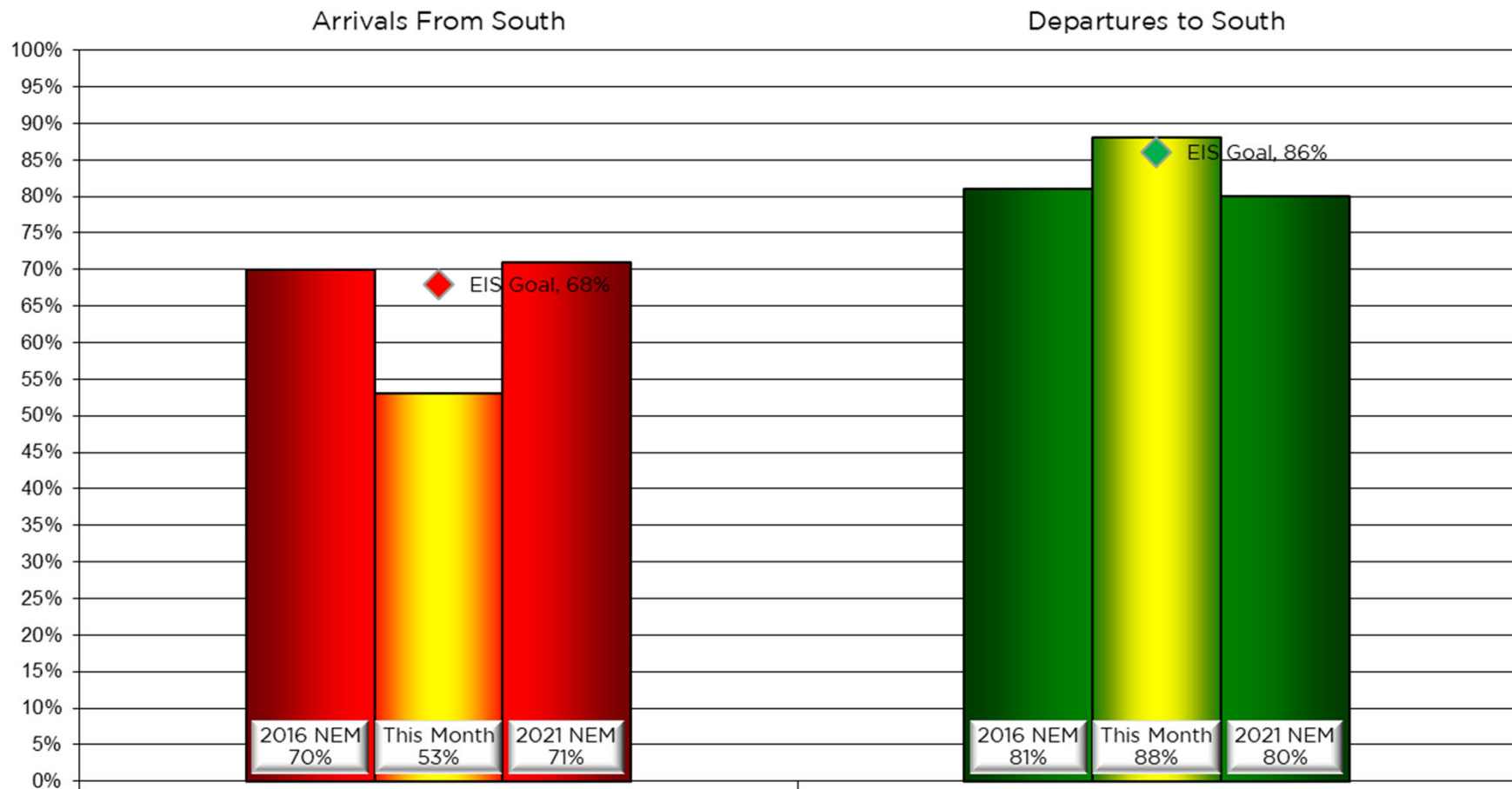
		% of all arrivals from the south										% of all departures to the south											
Date	Day	* in	Runway#							Unknown	Notes /		** in	Runway#							Unknown	Notes /	
		compliance	11	17L	17R	29	35L	35R	Use	Runway				compliance	11	17L	17R	29	35L	35R	Use		
11-01-22	Tue	94%			1	5			56	38	0		93%			34	59			5	2	0	
11-02-22	Wed	98%			1	1			63	35	0		92%			37	55			5	3	0	
11-03-22	Thu	0%			44	56					0	120-150@5-11kts	100%			39	61					0	
11-04-22	Fri	0%			42	58					0	140-190@11-34kts	100%			41	59					0	
11-05-22	Sat																						
11-06-22	Sun																						
11-07-22	Mon	95%			1	4			60	35	0		92%			35	57			5	3	0	
11-08-22	Tue	94%			1	5			56	38	0		93%			33	60			4	3	0	
11-09-22	Wed	0%			42	58					0	090-150@5-15kts	100%			40	60					0	
11-10-22	Thu	0%			37	63					0	030-120@5-7kts	94%			37	57			2	4	0	
11-11-22	Fri	100%							62	38	0		0%							55	45	0	290-350@11-40kts,g52
11-12-22	Sat																						
11-13-22	Sun																						
11-14-22	Mon	0%			38	62					0	030-100@5-15kts	100%			43	57					0	
11-15-22	Tue	95%				5			56	39	0		90%			34	56			8	2	0	
11-16-22	Wed	98%			1	1			59	39	0		89%			33	56			6	5	0	
11-17-22	Thu	94%			1	5			54	40	0		92%			36	56			5	3	0	
11-18-22	Fri	94%			1	5			59	35	0		94%			39	55			1	5	0	
11-19-22	Sat																						
11-20-22	Sun																						
11-21-22	Mon	95%			1	4			55	40	0		84%			33	51			10	6	0	
11-22-22	Tue	0%			40	60					0	060-150@3-9kts	100%			39	61					0	
11-23-22	Wed	96%			1	3			58	38	0		92%			21	71			4	4	0	
11-24-22	Thu	78%			6	16			53	25	0		99%			36	63				1	0	
11-25-22	Fri	96%			2	2			66	30	0		96%			39	57			2	2	0	
11-26-22	Sat																						
11-27-22	Sun																						
11-28-22	Mon	0%			41	59					0	120-170@5-19kts	100%			42	58					0	
11-29-22	Tue	5%			44	51			5		0	160-220@15-36kts,g48,ra	21%			9	12			47	32	0	190-310@15-62kts,g85,ra
11-30-22	Wed	94%			1	5			55	39	0		80%			32	48			12	8	0	

Preferred Flow

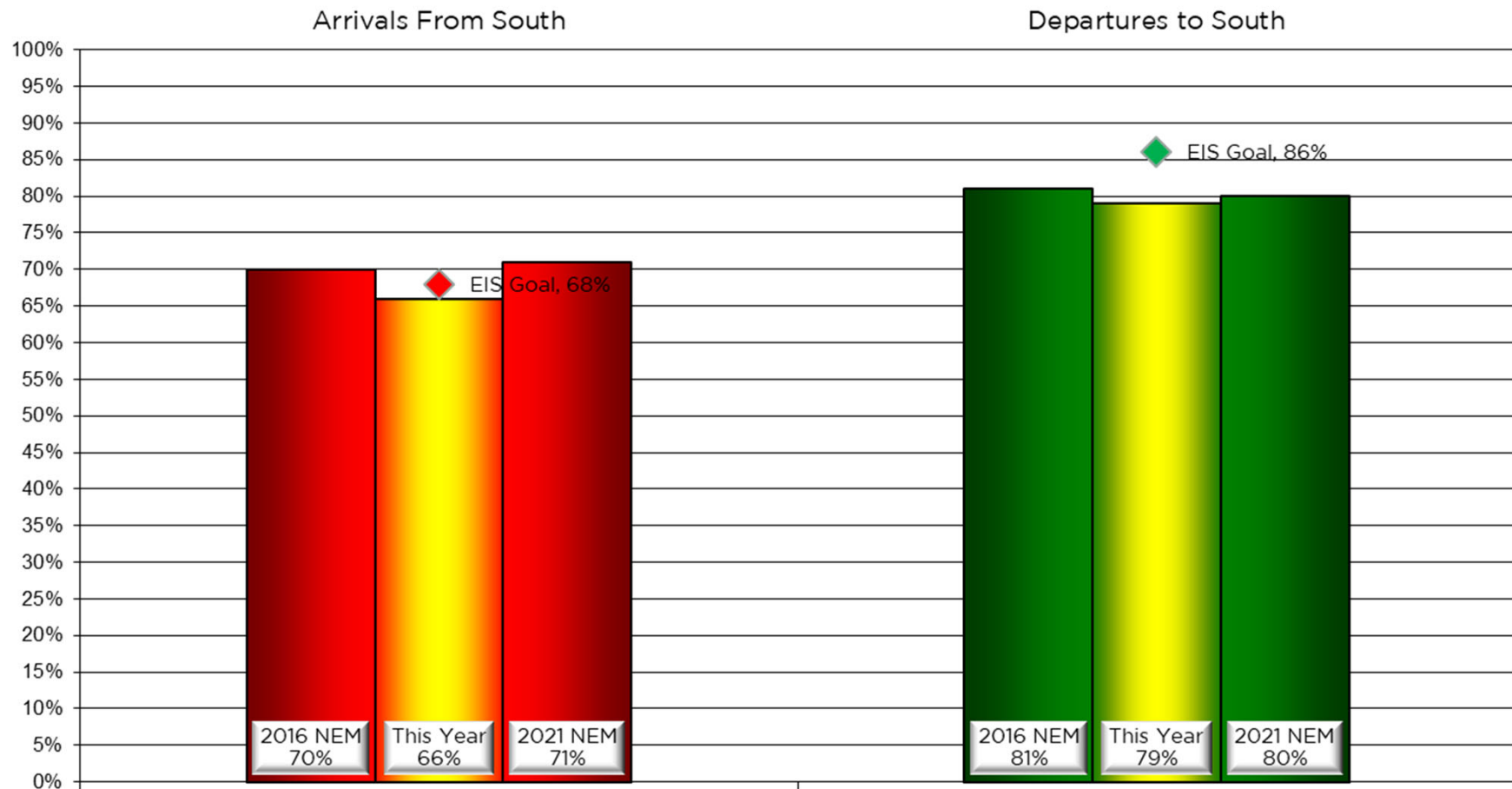
DATIS Reported Conditions Indicate
Support for Non-Preferred Flow

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

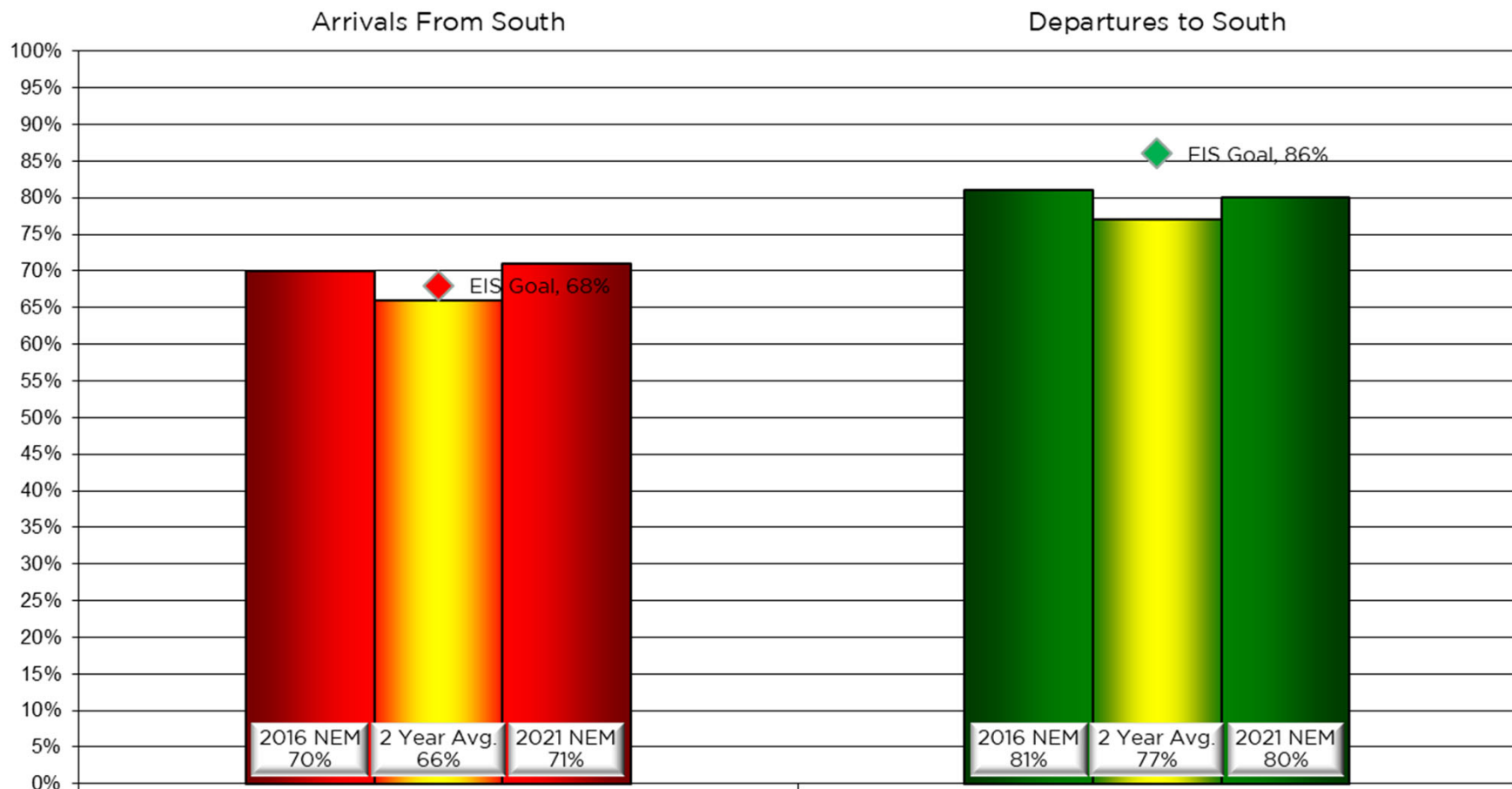
Monthly Contraflow December 1-31, 2022



Contraflow This Year As of December 31, 2022



Contraflow 2 Year Average January 2021 - December 2022



Year-to-Year by Month Percent*

Contraflow

Arrivals From the South (Goal 68%)										Departures to the South (Goal 86%)									
	2015	2016	2017	2018	2019	2020	2021	2022	Avg		2015	2016	2017	2018	2019	2020	2021	2022	Avg
Jan	76%	69%	65%	60%	75%	56%	71%	78%	69%	Jan	76%	69%	61%	72%	69%	82%	71%	65%	71%
Feb	66%	80%	58%	67%	78%	78%	87%	67%	73%	Feb	76%	67%	77%	70%	57%	43%	45%	56%	61%
Mar	71%	63%	79%	84%	82%	65%	51%	62%	70%	Mar	66%	77%	62%	61%	89%	64%	77%	77%	72%
Apr	53%	86%	56%	73%	65%	71%	62%	64%	66%	Apr	77%	73%	80%	72%	82%	69%	75%	82%	76%
May	75%	62%	75%	43%	65%	71%	71%	51%	64%	May	80%	80%	80%	89%	90%	90%	63%	83%	82%
Jun	57%	79%	74%	74%	50%	69%	65%	67%	67%	Jun	91%	83%	93%	91%	91%	88%	84%	70%	86%
Jul	74%	59%	85%	90%	75%	72%	70%	55%	73%	Jul	80%	91%	85%	77%	87%	91%	76%	95%	85%
Aug	86%	76%	79%	72%	88%	82%	74%	78%	79%	Aug	91%	90%	90%	88%	89%	87%	88%	89%	89%
Sep	95%	88%	85%	80%	83%	83%	63%	91%	84%	Sep	73%	93%	31%	87%	77%	85%	90%	75%	76%
Oct	86%	81%	81%	77%	79%	71%	69%	68%	77%	Oct	74%	81%	82%	76%	78%	72%	76%	78%	77%
Nov	59%	74%	69%	76%	70%	51%	61%	60%	65%	Nov	88%	77%	75%	54%	72%	78%	81%	86%	76%
Dec	55%	75%	74%	72%	76%	67%	56%	53%	66%	Dec	79%	62%	74%	61%	72%	69%	80%	88%	73%
Avg	71%	74%	73%	72%	74%	70%	67%	66%		Avg	79%	79%	74%	75%	79%	77%	76%	79%	

Nightly Runway Use Summary – December 2022

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

		% of all arrivals from the south										% of all departures to the south											
Date	Day	* in	Runway#						Unknown	Notes /		** in	Runway#						Unknown	Notes /			
		compliance	11	17L	17R	29	35L	35R	Use				Comments	compliance	11	17L	17R	29	35L			35R	Use
12-01-22	Thu	0%			43	57				0	110-170@5-15kts	100%			41	59				0			
12-02-22	Fri	0%			40	60				0	170-210@17-40kts,g62,ts,ra	100%			42	58				0			
12-03-22	Sat																						
12-04-22	Sun																						
12-05-22	Mon	0%			45	55				0	110-160@1-15kts,ra	100%			36	64				0			
12-06-22	Tue	0%			39	61				0	160-320@5-29kts,g36,ra	100%			39	61				0			
12-07-22	Wed	96%			2	2			56	40	0		88%			35	53			8	4	0	
12-08-22	Thu	98%				2			60	38	0		80%			33	47			13	7	0	
12-09-22	Fri	95%				5			46	49	0		94%			35	59			3	3	0	
12-10-22	Sat																						
12-11-22	Sun																						
12-12-22	Mon	96%			1	3			58	38	0		78%			36	42			14	8	0	
12-13-22	Tue	0%			44	56				0	050-120@5-17kts	100%			39	61					0		
12-14-22	Wed	0%			47	53				0	130-260@19-48kts,g66,ra	100%			44	56					0		
12-15-22	Thu	92%			1	7			52	40	0		85%			34	51			9	6	0	
12-16-22	Fri	94%			1	5			57	37	0		85%			33	52			12	3	0	
12-17-22	Sat																						
12-18-22	Sun																						
12-19-22	Mon	97%			2	1			60	37	0		79%			31	48			15	6	0	
12-20-22	Tue	94%			3	3			55	39	0		82%			30	52			13	5	0	
12-21-22	Wed	88%			7	5			55	33	0		87%			30	57			8	5	0	
12-22-22	Thu	51%				1		48	35	16	0		0%						86	11	3	0 250-300@29-66kts,g89,sn	
12-23-22	Fri	83%				2		15	60	23	0		83%			25	58			5	10	2	0
12-24-22	Sat																						
12-25-22	Sun																						
12-26-22	Mon	93%				7			75	18	0		95%			37	58			4	1	0	
12-27-22	Tue	81%			8	11			50	31	0		91%			35	56			6	3	0	
12-28-22	Wed	0%			42	58				0	250-300@29-66kts,g89,sn	100%			42	58					0		
12-29-22	Thu	0%			44	56				0	160-190@9-34kts,g52	100%			43	57					0		
12-30-22	Fri	0%			40	60				0	080-220@5-21kts,ra	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

NOISE COMMENT REPORT

LOUISVILLE REGIONAL AIRPORT AUTHORITY



November 2022

Comments (SDF/LOU)

November 2022

Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type ¹	Deviation Type ²	Comments ³	Number of Contacts
Park Ave	40208	NW (60-65)	2022-11-01 14:29:00	2022-11-01 12:23:00	SDF	Aircraft Too Low	Investigated	Standard	None	There is constant deadening airplane noise directly over our house on Park Avenue in Old Louisville day and night. It's constant... day and night. It is so loud I can hear it through my ear plugs. Why are the UPS planes flying so low?	1
Park Ave	40208	NW (60-65)	2022-11-01 17:32:00	2022-11-01 17:32:00	SDF	Other	Investigated	Standard	None	There are airplanes flying low, and loud directly above our house on Park Avenue, constantly... yet I believe we are out of the "Quieter Home Program" boundaries... Could you please help me understand why? It's so loud, you cannot talk to your neighbor outside when they fly. Inside we have to wear earplugs during the day AND at night. The noise wakes me up and gives me terrible anxiety. It is SO LOUD. Is there anything the city or the airport, or UPS can do? New windows... Redirect the path... Fly higher? Anything?	1

1. **Standard:** Indicates the "Most Preferred" runway configuration was being utilized at the time of the comment.
Non-Standard: Indicates that a "Lesser Preferred" runway configuration was being utilized at the time of the comment.
QHP: QuieterHome Program
2. This column is used to indicate the conditions which most likely necessitated a deviation from the standard procedures.
3. Comments may be edited for space, format, or unrelated content.

Comments (SDF/LOU)

November 2022

Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type ¹	Deviation Type ²	Comments ³	Number of Contacts
York River RD	40214	SW (<60)	2022-11-02 15:12:00	2022-11-02 02:30:00	SDF	Aircraft Off Course	Investigated	Standard	None	UPS takeoffs in the early morning banking turning at takeoff on the runway. They are cutting the corner and causing more noise early in the morning 2:30-3:00 a.m. Some do not bank and turn and are 10-15 decibels quieter. The destinations are listed on the screen shots and I even have the ones that banked left off the runway. UPS does what they want and it has gotten worse. It is to save money for UPS and it's at the cost of south end communities with increased unacceptable noise levels that wakes people early in the morning. I do not know why you cannot see this?	1
York River RD	40214	SW (<60)	2022-11-02 03:02:00	2022-11-02 03:02:00	SDF	Aircraft Off Course	Investigated	Standard	None	I was just woken by a UPS flight. I caught it on flight tracker. It turned as soon as it lifted off the runway and shook the house. The one right behind it did not. It flew straight off the runway. This has got to stop. I don't think windows would help on this one.	1

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Comments (SDF/LOU)

November 2022

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York River RD	40214	SW (<60)	2022-11-02 16:03:00	2022-11-02 03:30:00	SDF	Aircraft Off Course	Investigated	Standard	None	In addition to the previous email, I have also observed several UPS departures from the west runway are banking turning WSW. In the second picture they are turning so early and sharp then flying back over the airport airspace (Providence flight) at 3:30 in the morning! Then you have a west runway departure (Cologne) that turned and banked ESE and flew back north when both runways were in operation this morning and no wind issues. I thought you said they could not do this. This would really help the noise in our areas if they could do this. I brought this up early in our conversations, but you had several excuses as to why they could not, jet wash and FAA regulations etc..	1
York River RD	40214	SW (<60)	2022-11-03 09:41:00	2022-11-03 02:30:00	SDF	Aircraft Off Course	Investigated	Standard	None	Takeoffs started at 2:30 in the morning today. It is just getting earlier, more frequent and loud every morning (65-70 db. in the bedroom).	1
7416 York River Rd	40214	SW	2022-11-03 11:58:00	2022-11-03 02:30:00	SDF	Too Much Noise	Investigated	Standard	None	I heard them as well this morning and not just this morning. A couple of days ago I was awakened by a very loud plane at 3 a.m. This is getting ridiculous!	1
York River RD	40214	SW (<60)	2022-11-03 03:15:00	2022-11-03 03:15:00	SDF	Aircraft Off Course	Investigated	Standard	None	It is 3:00 a.m. and these UPS planes are turning early and waking us up. It seems the planes are turning early before Bearcamp Road. Things have changed.	1

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Comments (SDF/LOU)

November 2022

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Briar Hill Rd	40206	N/A	2022-11-03 10:30:00	2022-11-03 10:00:00	LOU	Over Use of Runway	Investigated	Non-Standard	Construction	For about the past 2 weeks there have planes flying over here constantly. Right now, there is one that just keeps going around in circles. I think the number on the airplane is N642TH. Can something be done about this.	1
Landor Ave	40205	NE (NA)	2022-11-03 20:32:00	2022-11-03 20:00:00	LOU	Air Pollution	Investigated	Standard	None	Just wanted to send over a note to log and document the excessively strong smell of fuel fumes for an extended period tonight, November 3, 2022 at approximately 8:00pm - 8:30pm and still going. There seems to be an increased level of fuel fumes in the air. My wife and I are sitting in our living room with our shirts raised over our noses and are quite uncomfortable. I would like to request an investigation into the issue and status report on the findings if available. This experience is currently best described as awful.	1

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Comments (SDF/LOU)

November 2022

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Bersheba Dr	40245	SE (<60)	2022-11-04 09:55:00	2022-11-04 09:55:00	SDF	Too Much Noise	Investigated	Standard	None	We moved away from Jefferson County just into the boundary of Shelby County for the quiet and beautiful serenity of this area by Long Run Park. Now we have flights coming to and leaving Louisville all night long minutes apart one after another flying over the park which also was so quiet and amazing but no more! Is this permanent? I grew up two blocks away from the airport with planes literally flying just above the neighborhood just barely above the homes landing at SDF. The noise was phenomenal and debilitating! Now we are awake hours in the night here in our beautiful, serene area with the planes rumbling in the clouds as they pass and another in the same path! Who can be contacted regarding the skies that were at one time so quiet filled with sunsets, stars and beautiful peace.	1
E Brandeis Ave	40217	UNK	2022-11-04 10:24:00	2022-11-04 10:24:00	SDF	Other	Investigated	Standard	None	It is not right that this area is not eligible for QuieterHome Program when we get planes that fly directly over us and the areas that are eligible do not. It must be because they have higher property values. You should be doing something for us.	1
Greenup RD	40217	NE (<60)	2022-11-04 10:55:00	2022-11-04 10:55:00	SDF	Over Use of Runway	Investigated	Non-Standard	Weather	Why are the UPS bombing raids flying in non-stop from the north? Their path is always to the south. There are people who are trying to work that are being tortured by UPS.	1

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Greenup RD	40217	NE (<60)	2022-11-04 11:25:00	2022-11-04 11:25:00	SDF	Over Use of Runway	Investigated	Non-Standard	Weather	The non-stop UPS bombing raids have been going on for more than an hour and a half now. Why are they flying in from the north? They should be going to the south. That is why they took all those people's homes 40 years ago. If UPS feels that they cannot go to the south then they can sit on the tarmac until they feel they can.	1
Reading Rd	40217	NE (60-65)	2022-11-04 12:43:00	2022-11-04 12:43:00	SDF	Other	Investigated	Non-Standard	Weather	I am trying to put together an approach for one of the news channels about the QuieterHome Program.	1
Greenup RD	40217	NE (<60)	2022-11-04 13:34:00	2022-11-04 13:34:00	SDF	Over Use of Runway	Investigated	Non-Standard	Weather	It is almost 4 hours later and the UPS bombing raids are still going non-stop from the north. (Representative of 1 additional comment received within the hour.)	2

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November 2022

Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type ¹	Deviation Type ²	Comments ³	Number of Contacts
York River RD	40214	SW (<60)	2022-11-04 17:59:00	2022-11-04 17:59:00	SDF	Too Much Noise	Investigated	Standard	None	What measure and data can you, your committee or the FAA provide that the data used to develop these maps are verified to reflect the true noise levels in neighborhoods that are on the NEM's? Since you have told me there are no noise studies or verifications of the maps which I cannot understand why. A quick morning reading using flight tracker and the Explane decibel reader app. I plan to present my findings at the next meeting. So please if the Airport and UPS want to be a "good neighbor" come verify that the maps DO NOT reflect the noise they are causing in our neighborhood and offer solution to noise they are causing in our neighborhoods. I will allow any equipment on my property. I will offer to put decibel mics in my bedroom. I invite them to spend the night at my house or come over at 2:30 in the morning and just experience what a 70 plus Db every 1-2 minutes sounds like. I cannot even have family members stay overnight at my house because of the noise level that wakes them early in the morning. They just stay at a hotel! Something must be done.	1
Greenup RD	40217	NE (<60)	2022-11-04 23:18:00	2022-11-04 23:18:00	SDF	Constant Noise	Investigated	Non-Standard	Weather	Why are the UPS bombing raids going again? They have been going for over an hour.	1

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Comments (SDF/LOU)

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Greenup RD	40217	NE (<60)	2022-11-07 16:15:00	2022-11-07 16:15:00	SDF	Noise At Wrong Time	Investigated	Non-Standard	Weather	Why are the non-stop UPS bombing raids going to the north.	1
S 5th St	40214	NW (<60)	2022-11-07 17:03:00	2022-11-07 17:03:00	SDF	Aircraft Off Course	Investigated	Non-Standard	Weather	I just had a jet come right over top of my house. He banked right and turned north. There is no excuse for that.	1
Southern Pkwy	40214	SW (<60)	2022-11-07 22:20:00	2022-11-07 22:20:00	SDF	Too Much Noise	Investigated	Standard	None	Any idea why the runway noise is so loud tonight?	1
York River RD	40214	SW (<60)	2022-11-10 06:59:00	2022-11-09 18:18:00	SDF	Aircraft Off Course	Investigated	Standard	None	Had several planes bank and turn early as in the pic one yesterday. It rattled windows and shook the house. I have it on Ring video as well. Well over 70 dBs in the house! We in Yorktown north need the planes to depart to the south like the second pic. Where they depart parallel to runway till the Jefferson County line then bank and turn.	1
Greenup RD	40217	NE (<60)	2022-11-10 23:08:00	2022-11-10 23:08:00	SDF	Over Use of Runway	Investigated	Non-Standard	None	It is 11:15 p.m. and the UPS bombing raids have been going on for at least 2 hours. Non-stop coming in from the north. Why is that? They were doing it the night before that, and before that, and before that, and before that...Why is that.	1

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Bersheba Dr	40245	SE (<60)	2022-11-11 12:03:00	2022-11-11 00:01:00	SDF	Air Pollution	Investigated	Non-Standard	None	During the early hours of the lunar eclipse, I set my alarm for 3am to enjoy the beautiful sky and amazing event taking place above me. To my surprise there were so many planes I finally had to watch from indoors due to the strong smells emitted from so many planes passing overhead. In the beginning of planes showing up in our area it seemed seldom. But as they continued to increase air traffic it was most usually coming into Louisville from the northeast passing over the north-side of our home. This morning I could see the lights of the planes in the sky as many as 7 at a time with no rhyme or reason of direction. Sometimes they circle again and again. There was also a small plane circling several times but had their plane info blocked. We have so much extreme growth in this area causing higher traffic jams and problems and now our skies are in jeopardy. The sidewalks are turning black, and the noise levels have worsened. If this is due to the airport adding international to its name, then I suppose we all are exposed to overcrowding surrounding our ground and sky travel. Our skies are important in more ways than these companies flying out minutes apart for hours making billions of dollars and possibly causing unsafe airways.	1

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York River RD	40214	SW (<60)	2022-11-11 04:06:00	2022-11-11 04:06:00	SDF	Aircraft Off Course	Investigated	Standard	None	The planes started early this morning again. They are cutting corners, real loud, shaking the house. (Representative of 1 additional comment received within the hour.)	2
Calvin Ave	40206	NE (<60)	2022-11-11 04:57:00	2022-11-11 04:57:00	SDF	Too Much Noise	Investigated	Standard	Weather	The planes are terrible right now, they have been bad this entire week. One after another, flying very low and very loud, for hours. I haven't kept track of the times but they have woken me up every morning this week. Going on for many hours. Impossible to sleep through even with ear plugs. This is ridiculous! I live very far from the airport, and it sounds like a war zone outside my house every morning, starting around 3 a.m. This is not okay!	1
Greenup RD	40217	NE (<60)	2022-11-12 04:55:00	2022-11-12 04:55:00	SDF	Noise At Wrong Time	Investigated	Non-Standard	Weather	Why are the UPS bombing raids flying non-stop to the north on a Saturday morning? Not even a second apart. Why are they even flying on a Saturday?	1
Greenup RD	40217	NE (<60)	2022-11-12 05:45:00	2022-11-12 05:45:00	SDF	Noise At Wrong Time	Investigated	Non-Standard	Weather	It is now an hour later and the damn UPS bombing raids are still going non-stop.	1
Greenup RD	40217	NE (<60)	2022-11-12 12:50:00	2022-11-12 12:50:00	SDF	Too Much Noise	Investigated	Standard	None	Why are the UPS bombing raids going on again. They woke everyone up at 4:00 a.m. and they did not stop until at least 6:30 a.m. They have been keeping everyone awake for the past month now. Why is UPS warring on a Saturday. Why are you not doing something.	1

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Greenup RD	40217	NE (<60)	2022-11-13 17:28:00	2022-11-13 17:28:00	SDF	Noise At Wrong Time	Investigated	Standard	None	The non-stop UPS bombing raids are still going. It is 5:30 p.m. and they are still going non-stop on a Sunday.	1
York River RD	40214	SW (<60)	2022-11-15 05:40:00	2022-11-15 05:40:00	SDF	Aircraft Off Course	Investigated	Standard	None	Woke this morning by early morning takeoff's that are really cutting the corner. It is getting worse. The wife can't sleep, I can't sleep. After a weekend of nothing it is really bad. Something needs to be done. (Representative of 1 additional comment received within the hour.)	2
York River RD	40214	SW (<60)	2022-11-16 04:58:00	2022-11-16 04:58:00	SDF	Aircraft Off Course	Investigated	Standard	None	We woke early this morning by UPS flights banking and turning early off the west runway. The noise level in my bedroom is 60-75 decibels in my bedroom. I cannot get a noise study done but I can get this app and get the noise level in here. Something needs to be done.	1

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York River RD	40214	SW (<60)	2022-11-16 05:57:00	2022-11-16 05:57:00	SDF	Aircraft Off Course	Investigated	Non-Standard	None	The noise issue is the UPS west runway departures heading south then banking turning ESE. Pictured below is data showing noise levels at my house using the Explane app and matching it with the flighttracker 24. It matches UPS 490 and shows the flight path and the noise level taken at my house using the Explane app. This level of over 80 db. is DATA evidence that the maps being used are not correct and misleading. UPS and Airport Authority need to know what is going on and the issues they are causing in our neighborhoods. IMO not what a good neighbor does. Come talk to this neighborhood as many other are experiencing the same issue with UPS as I do.	1
Greenup RD	40217	NE (<60)	2022-11-16 17:34:00	2022-11-16 17:34:00	SDF	Over Use of Runway	Investigated	Non-Standard	Weather	The UPS bombing raids are flying non-stop to the north 3 at a time. Why are they going to the north when their pathway is to the south.	1
Greenup RD	40217	NE (<60)	2022-11-16 18:07:00	2022-11-16 18:07:00	SDF	Over Use of Runway	Investigated	Non-Standard	Weather	The UPS bombing raids are still roaring non-stop 3 at a time to the north. You need to be over here on Preston Street listening to this crap.	1

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York River RD	40214	SW (<60)	2022-11-17 08:22:00	2022-11-17 03:00:00	SDF	Aircraft Off Course	Investigated	Standard	None	Awoken early in the early morning 3-3:30 a.m. with UPS takeoffs every minute banking and turning WSW causing 70 plus decibel noise level in bedroom. The previous emails showed pictures with data that showed noise levels when they bank and turn WSW. Today I have pics and data that show when the UPS departures on west runway headed south take off parallel to the runway AND DO NOT bank or turn. The noise level is much reduced UPS 1334 is 52 decibels. That is in comparison to the UPS planes that bank and turn that have 70 plus decibel levels in my bedroom.	1
York River RD	40214	SW (<60)	2022-11-18 04:53:00	2022-11-18 03:30:00	SDF	Too Much Noise	Investigated	Standard	Weather	The airplanes are loud again this morning. Something this morning is different because they are actually louder. It is loud about halfway through their power down then it is not as loud. It started at 3:30 a.m. this morning. Something needs to be done.	1
York River RD	40214	SW (<60)	2022-11-19 05:49:00	2022-11-19 05:49:00	SDF	Too Much Noise	Investigated	Standard	None	I was woke again this morning with departures from the west runway. I have 80 decibels in my bedroom. So how would the Airport Authority, the Board and UPS feel if their neighbor woke them up at 3:30 a.m. How would they feel if their neighbor made so much noise that during the holidays their families could not even stay in the house.	1

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Comments (SDF/LOU)

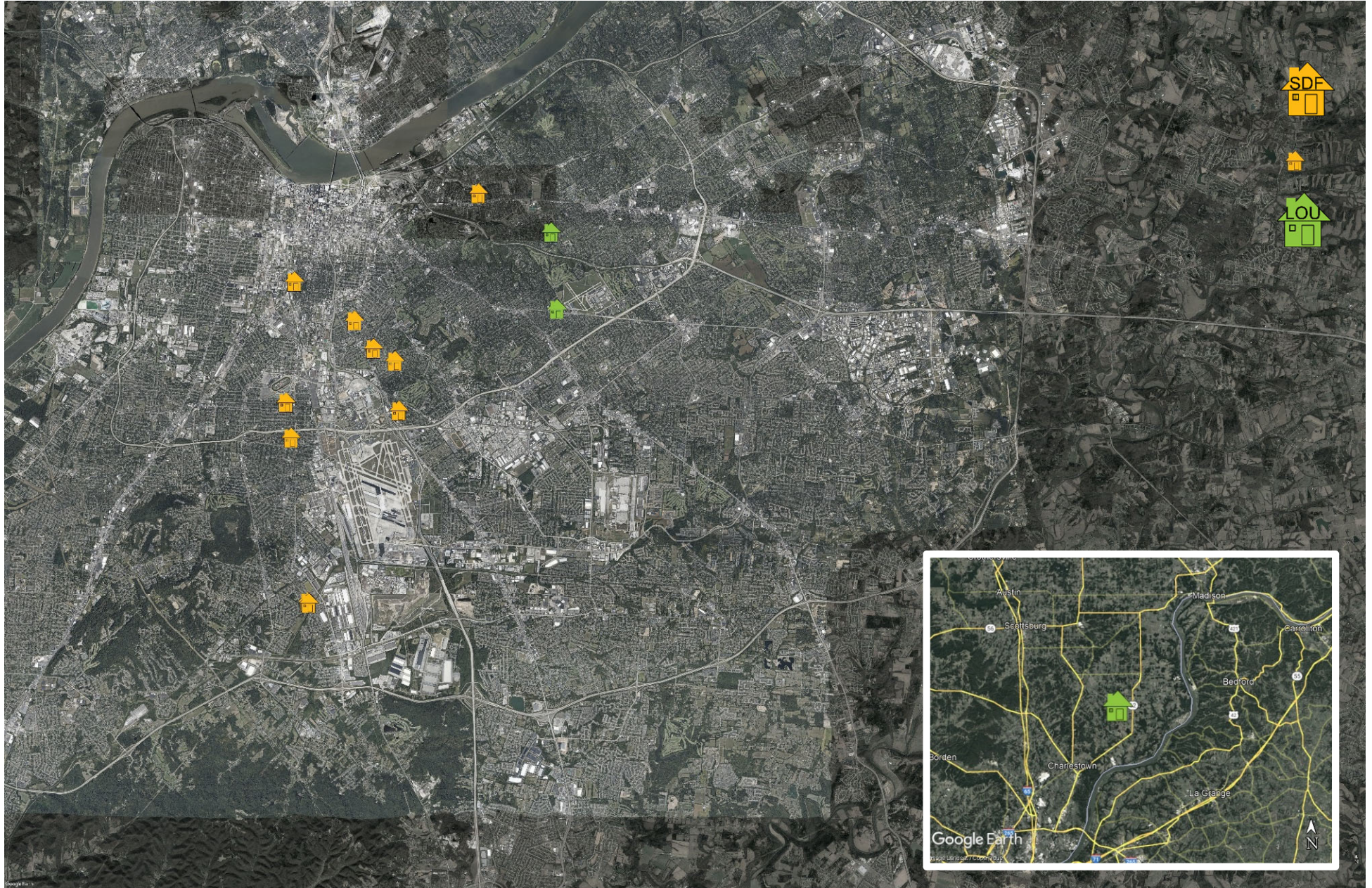
November 2022

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Belmar Dr	40213	NE (60-65)	2022-11-21 13:21:00	2022-11-20 20:36:00	SDF	Other	Investigated	Standard	None	I live on Belmar Drive. I would like to know if my home would qualify for this program. We moved here in 2012. When we bought the house, the owners said the house qualified.	1
York River RD	40214	SW (<60)	2022-11-26 05:40:00	2022-11-26 05:40:00	SDF	Aircraft Off Course	Investigated	Standard	None	This morning was very noisy. On flight tracker they are taking off and turning halfway down the runway. UPS west runway banking and turning wsw.	1
York River RD	40214	SW (<60)	2022-11-27 04:47:00	2022-11-27 04:47:00	SDF	Aircraft Off Course	Investigated	Non-Standard	Ops	UPS departures on the west runway taking off south are banking and turning more than 20 degrees to the WSW. This has been going on more than an hour every 1-2 minutes. Over 70 dBs in the house. Shaking and vibrating windows. Why not flip the runway and take off north. UPS doing what they want.	1
York River RD	40214	SW (<60)	2022-11-29 02:56:00	2022-11-29 02:30:00	SDF	Aircraft Off Course	Investigated	Standard	None	It started at 2:30 a.m. this morning. Airplanes taking off, banking, and turning. It is very loud at 2:30 in the morning. They are coming every 1 or 2 minutes. It has stopped right now but I am sure it will pick back up.	1
Westport Rd	47141	SI (<60)	2022-11-30 12:15:00	2022-11-29 14:00:00	LOU	Aircraft Too Low	Investigated	Standard	Operations	I would like to talk with you about a plane flying too close to my house. The number of the aircraft is N62IU. I talked with the people at Clark County airport and they said it was not one of ours and came from Bowman Field.	1
									Received	LRAA	46

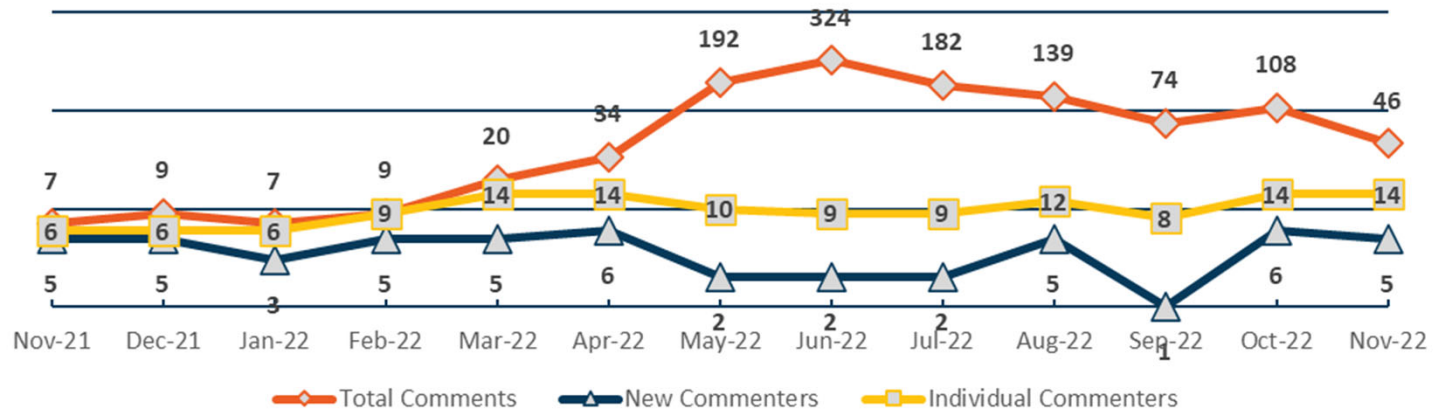
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Comment Location (SDF/LOU)

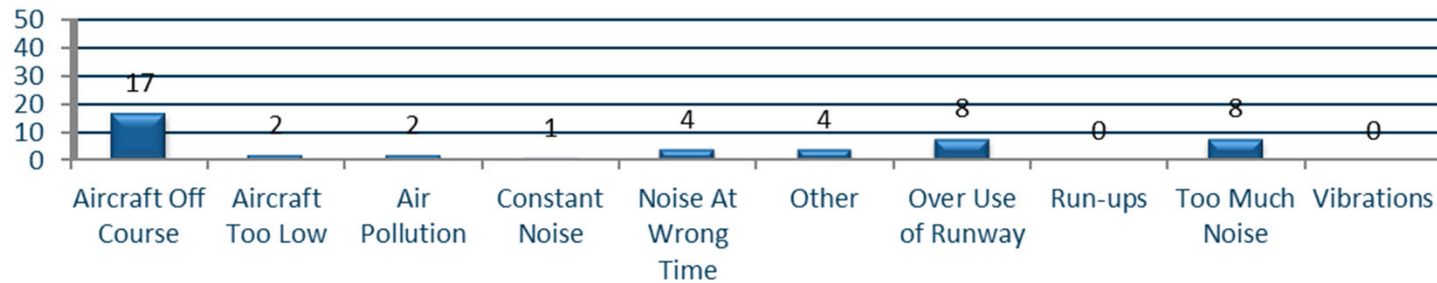
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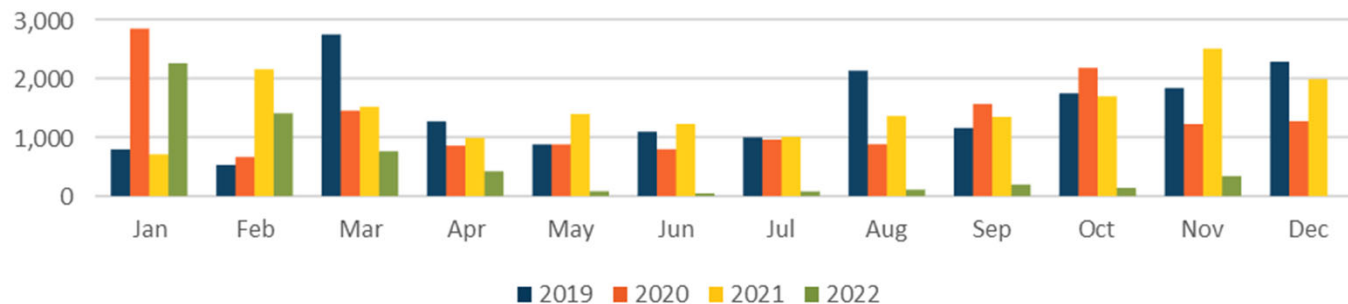
Total, New, and Individual Comments (SDF/LOU)



Comment Type (SDF and LOU) November 2022



Operations Per Complaint (SDF)



NOISE COMMENT REPORT

LOUISVILLE REGIONAL AIRPORT AUTHORITY



December 2022

Comments (SDF/LOU)

December 2022

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York River RD	40214	SW (<60)	2022-12-01 05:40:00	2022-12-01 05:40:00	SDF	Aircraft Off Course	Investigated	Standard	None	This morning I got calls from people and it was really bad. It started at 3:00 a.m. with takeoffs from the west runway banking and turning WSW. The noise level was over 80 dB in my bedroom. It is not getting better. You say it has been this way forever, but it has not. It is getting worse. I would like to know if you got any complaints from the houses that got sound proofing. Ours is a simple resolution, just fly straight off the runway.	1
York River RD	40214	SW (<60)	2022-12-02 11:51:00	2022-12-02 05:30:00	SDF	Aircraft Off Course	Investigated	Standard	None	West runway takeoffs woke me up this morning. UPS planes banking right and turning WSW. Really loud every 1 to 2 minutes. This has got to stop because we are not getting enough sleep. This is waking up all the neighbors, not just me. It is really getting aggravating. It is the takeoffs that cause all the problems. These maps are not right and you know they are not right.	1
S Hite Ave	40206	NE (<60)	2022-12-08 17:11:00	2022-12-08 01:32:00	SDF	Aircraft Off Course	Investigated	Non-Standard	Ops	I was hoping to discuss the noise compatibility program with you. Also, I wanted to see if you could check and see why UPS 1278 turned early over the Crescent Hill area this morning at approximately 0132.	1

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Jefferson Hill Rd	40118	SW (<60)	2022-12-08 13:26:00	2022-12-08 13:26:00	SDF	Too Much Noise	Investigated	Standard	None	I live in an older house with single pane windows. We have been at this location for about 4 years. It really gets loud this time of year. Most of the planes I see in this area are UPS planes. I know UPS is great for the community but something needs to be done for the people that are impacted.	1
Greenup RD	40217	NE (<60)	2022-12-08 16:09:00	2022-12-08 16:09:00	SDF	Over Use of Runway	Investigated	Non-Standard	Weather	Why is UPS torturing this city with the non-stop bombing raids. They have been going on for four hours non-stop. They are supposed to be going to the south. Why don't you do your job and make sure that is what they do. (Representative of 1 additional comment received within the hour.)	2
Morrison Ave	40214	SW (<60)	2022-12-13 08:30:00	2022-12-12 22:30:00	SDF	Constant Noise	Investigated	Standard	Ops	Last night at about 10:30 p.m. we could not sleep because of the noise coming from the airport. It was a continuous low sucking type sound. Not like the usual noise we get from aircraft taking off and landing.	1
York River RD	40214	SW (<60)	2022-12-13 07:42:00	2022-12-13 02:30:00	SDF	Aircraft Off Course	Investigated	Standard	None	Back from vacation this morning and woke up at 2:30 a.m. It seems to be getting earlier and earlier. Some are louder than others but over 70 dB's in the bedroom.	1

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York River RD	40214	SW (<60)	2022-12-14 02:29:00	2022-12-14 02:00:00	SDF	Aircraft Off Course	Investigated	Standard	None	The planes started at 2:00 a.m. this morning. They are really loud and woke us up again. Turning and banking wsw earlier on the runway. This needs to be addressed. Somebody is going to have to do their job over there or we are going to start protesting because nothing is being done.	1
York River RD	40214	SW (<60)	2022-12-15 05:44:00	2022-12-15 02:30:00	SDF	Constant Noise	Investigated	Standard	None	Takeoffs this morning started at 2:30 a.m. These jets are taking off and they are louder than they have ever been before. I don't know what is going on. I am getting close to 80 now on decibel readings. It looks like they are trying to gain altitude while banking and turning. We need to discuss and talk about this. It runs all the way to 6:00 a.m. I also have evidence of them going straight and you said that could not happen. It all depends on where they want to go.	1
O Daniel Ave	40213	NE (<60)	2022-12-16 12:32:00	2022-12-15 03:30:00	SDF	Too Much Noise	Investigated	Standard	Weather	The airplane noise that is over my house is unreasonable. The biggest issue is from UPS at around 3:30 a.m. almost every weeknight I am woken up by airplanes flying over my house. I tried to file a noise complaint on this website through the FAA noise complaint website but the link was broken. I think because we are on the top of a hill and under a direct flight path we are dealing with targeted aircraft noise. Any help you can provide would be appreciated.	1

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York River RD	40214	SW (<60)	2022-12-16 05:57:00	2022-12-16 02:30:00	SDF	Too Much Noise	Investigated	Standard	None	They started early again this morning at 2:30 a.m. UPS flights departing on the west runway banking and turning to the southwest. I have them on flight tracker. These departures are loud and trying to gain altitude quickly. You said the higher they are the quieter they are but that is not true at takeoff. When you get woken up at 2:30 a.m. with over 70 dB in your bedroom it is getting louder. We all agree that it is getting louder.	1
York River RD	40214	SW (<60)	2022-12-18 15:21:00	2022-12-18 15:00:00	SDF	Aircraft Off Course	Investigated	Non-Standard	Ops	This morning was very quiet, and we were not woken up by UPS takeoffs on west runway headed south. As I looked back in flighttracker, they took off north. This afternoon starting at 3:00 p.m. UPS departures from west runway headed south were banking turning early and shaking the house. Over 70 dBs in the house, very loud, while some do not. Bob, they do what they want and your job is? See pics, the last one turned inside the Snyder freeway.	1
Linwood Ave	40217	NE (60-65)	2022-12-19 14:00:00	2022-12-19 14:00:00	SDF	Other	Investigated	Non-Standard	None	I live on Linwood Avenue. I would like to receive information on the Quieter Home Program as my house is in the zoned area.	1

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York River RD	40214	SW (<60)	2022-12-20 05:50:00	2022-12-20 02:33:00	SDF	Aircraft Off Course	Investigated	Standard	None	Takeoffs on the west runway started at 2:33 a.m. banking and turning. I am sending you some photo shots of the flight tracker this morning. One woke me up, and another plane took a straight path. Something has to be done we are not getting enough sleep over here. (Representative of 1 additional comment received within the hour.)	2
S 6th St	40214	SW (<60)	2022-12-21 02:48:00	2022-12-21 01:20:00	SDF	Other	Investigated	Standard	None	From inside our house, it seems the airport noise has become more audible as planes get ready for takeoff. Just now it was around -45db. Based on our address what db. level should the noise fall under during night vs day? And is it measured by decibels recorded outside our house or inside? I can't find clear figures, so I appreciate any help with this.	1
Bradley Ave	40217	NE (60-65)	2022-12-27 10:07:00	2022-12-27 10:07:00	SDF	Too Much Noise	Investigated	Standard	None	Currently your map doesn't indicate that this area is in line for any work, but the area just a couple blocks over is. I'm trying to understand what is the determining factor, because this house is exactly evenly between both runways and it's not quiet and it is really intolerable this time of year, period. Don't know what else to say. Last night was absolutely horrid, but maybe you all have reports on that.	1

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December 2022

Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type ¹	Deviation Type ²	Comments ³	Number of Contacts
S 6th St	40214	SW (<60)	2022-12-27 14:38:00	2022-12-27 14:38:00	SDF	Other	Investigated	Standard	None	With that new hangar being built, are things about to get louder over here than when we moved into the neighborhood in 2019?	1
Applegate Village Dr	40219	SW (<60)	2022-12-28 19:10:00	2022-12-28 03:00:00	SDF	Other	Investigated	Standard	None	I live on Applegate Village Drive 40219. I have noticed the air traffic has increased over my area. Not only has air traffic increased but the noise from the airport has increased as well. I've lived here for 6 years and never heard airplane noises before. Starting around 3:00 a.m. I can hear airplanes starting up and flying over my area. It is loud. It wakes me up and makes it hard to fall back to sleep. Can you please tell me if my area is included in getting windows for my home to block the noise. Please let me know if I can expect to get relief from the noise. I know it is going to get worse as time goes on.	1
Francis Ave	40214	SW (60-65)	2022-12-28 13:33:09	2022-12-28 13:33:09	SDF	Other	Investigated	Non-Standard	Weather	My father saw the news story about a program where the airport gives people new windows. I wanted to know if this location is in the program.	1
St James Ct	40208	NW (60-65)	2022-12-29 01:05:00	2022-12-28 22:30:00	SDF	Too Much Noise	Investigated	Non-Standard	Weather	Planes are non-stop from 10:30 p.m. to 1:00 a.m. and I'm sure continuing after this email has been sent. Every 60 seconds, a plane passes overhead. This is unacceptable. I have guests in from out of town and they have never heard such noise. My tenants are complaining. This cannot continue.	1

1. **Standard:** Indicates the "Most Preferred" runway configuration was being utilized at the time of the comment.
Non-Standard: Indicates that a "Lesser Preferred" runway configuration was being utilized at the time of the comment.
QHP: QuieterHome Program
2. This column is used to indicate the conditions which most likely necessitated a deviation from the standard procedures.
3. Comments may be edited for space, format, or unrelated content.

Comments (SDF/LOU)

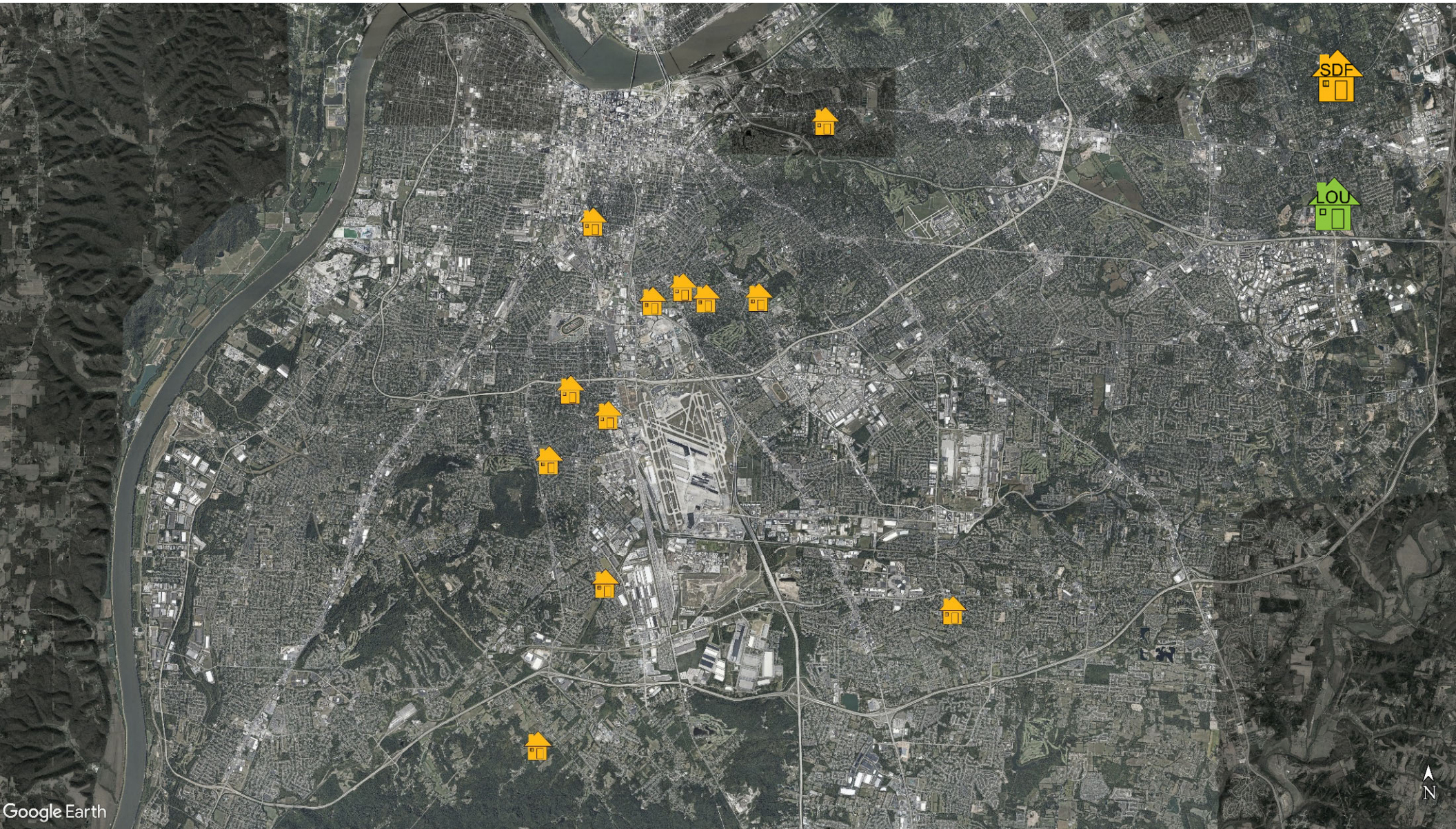
December 2022

Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type ¹	Deviation Type ²	Comments ³	Number of Contacts
St James Ct	40208	NW (60-65)	2022-12-29 23:45:00	2022-12-29 23:45:00	SDF	Too Much Noise	Investigated	Non-Standard	Weather	The airplane noise tonight 12/29/22 is again, totally disruptive to my life. My tenants cannot sleep, nor can I. The planes are directly overhead. Again, this is unacceptable.	1
York River RD	40214	SW (<60)	2022-12-30 05:09:00	2022-12-30 02:30:00	SDF	Aircraft Off Course	Investigated	Standard	None	UPS takeoffs west runway banking turning WSW early at takeoff. Halfway down the runway already turning, banking and flying over my house. Starts early morning at 2:30 a.m. every 1-2 minutes a UPS planes takes off at FULL THROTTLE. Wakes everyone in house, shakes and vibrates windows. This is not weather related. It is the choice of UPS pilots to do so. This is causing structural damage to my house and health problems because of sleep deprecation. See photo of UPS at takeoff, this is just one from this morning UPS5x514. (Representative of 1 additional comment received within the hour.)	2
									Received	LRAA	25

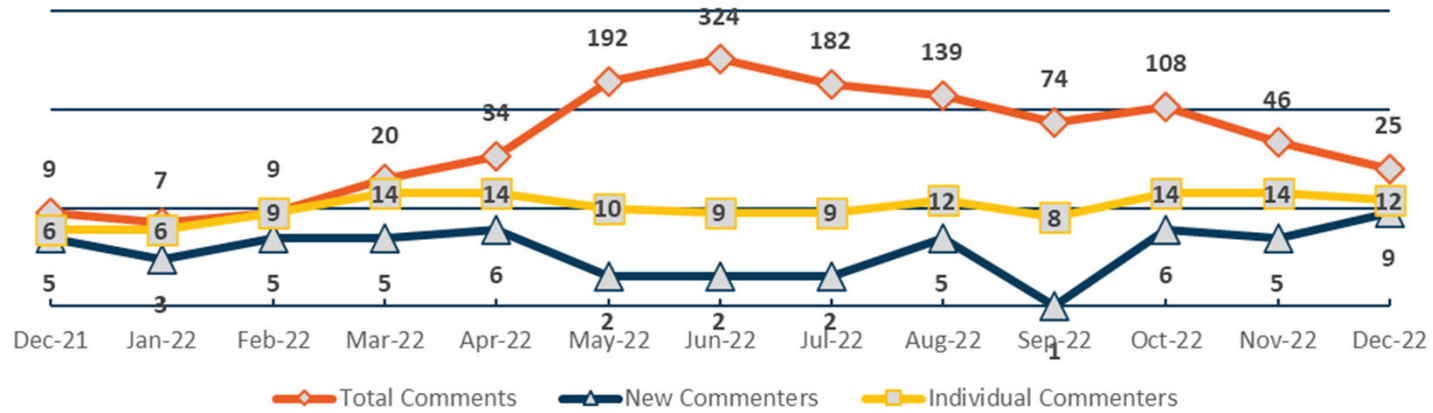
1. **Standard:** Indicates the “Most Preferred” runway configuration was being utilized at the time of the comment.
Non-Standard: Indicates that a “Lesser Preferred” runway configuration was being utilized at the time of the comment.
QHP: QuieterHome Program
2. This column is used to indicate the conditions which most likely necessitated a deviation from the standard procedures.
3. Comments may be edited for space, format, or unrelated content.

Comment Location (SDF/LOU)

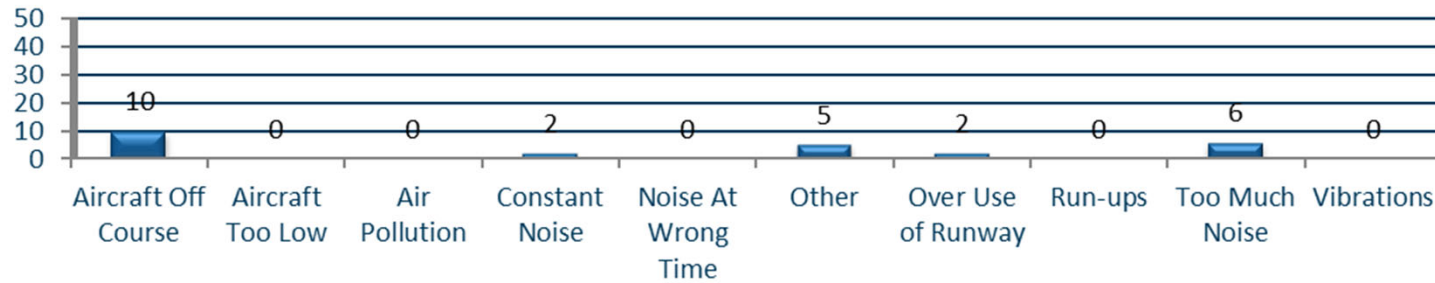
December 2022



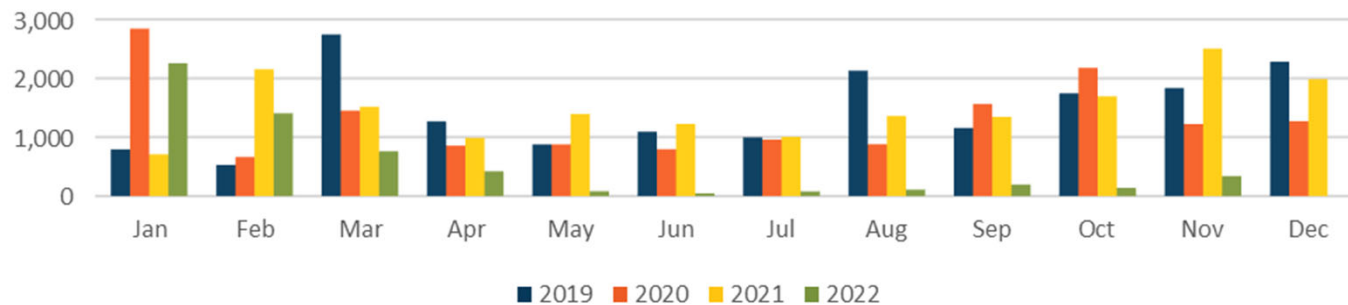
Total, New, and Individual Comments (SDF/LOU)



Comment Type (SDF and LOU) December 2022



Operations Per Complaint (SDF)



Daily Runway Use Uncorrected (SDF) November 2022

[illegible]

Preferred Flow

DATIS Reported Conditions Indicate Support for Non-Preferred Flow

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

X	Complaint
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Source: Louisville International Airport

Aircraft Flight Tracking and Noise Management System (AFTNMS)

Daily Runway Use (SDF)

Tower Comments November 2022

Day	Date	Time	Comment
Tue	01-Nov-22		
Wed	02-Nov-22		
Thu	03-Nov-22		
Fri	04-Nov-22		
Sat	05-Nov-22		
Sun	06-Nov-22		
Mon	07-Nov-22	0130-0400	Peak wind 0209
Tue	08-Nov-22		
Wed	09-Nov-22		
Thu	10-Nov-22	2200-0000	Wind 20+kts on final at altitude
Fri	11-Nov-22	0000-0230	Wind 20+kts on final at altitude
Sat	12-Nov-22		
Sun	13-Nov-22	1500-1630	Rem North flow due to forecasted wind
Mon	14-Nov-22	2200-0000	Rem South flow due to forecasted wind, wind 15+kts @ 1000ft
Tue	15-Nov-22	0000-0230	Rem South flow due to forecasted wind, wind 15+kts @ 1000ft
Wed	16-Nov-22		
Thu	17-Nov-22		
Fri	18-Nov-22		
Sat	19-Nov-22		
Sun	20-Nov-22	0500-0830	Peak wind 3109
Mon	21-Nov-22		
Tue	22-Nov-22	2200-0000	Wind 20+kts @ 1000ft
Wed	23-Nov-22	1400-1430	Late change due to volume
Wed	23-Nov-22	2100-2130	Late change due to volume
Thu	24-Nov-22	1400-1430	No reason documented
Fri	25-Nov-22		
Sat	26-Nov-22		
Sun	27-Nov-22		
Mon	28-Nov-22		
Tue	29-Nov-22		
Wed	30-Nov-22		

Daily Runway Use Uncorrected (SDF) December 2022

[illegible]

Preferred Flow

DATIS Reported Conditions Indicate Support for Non-Preferred Flow

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

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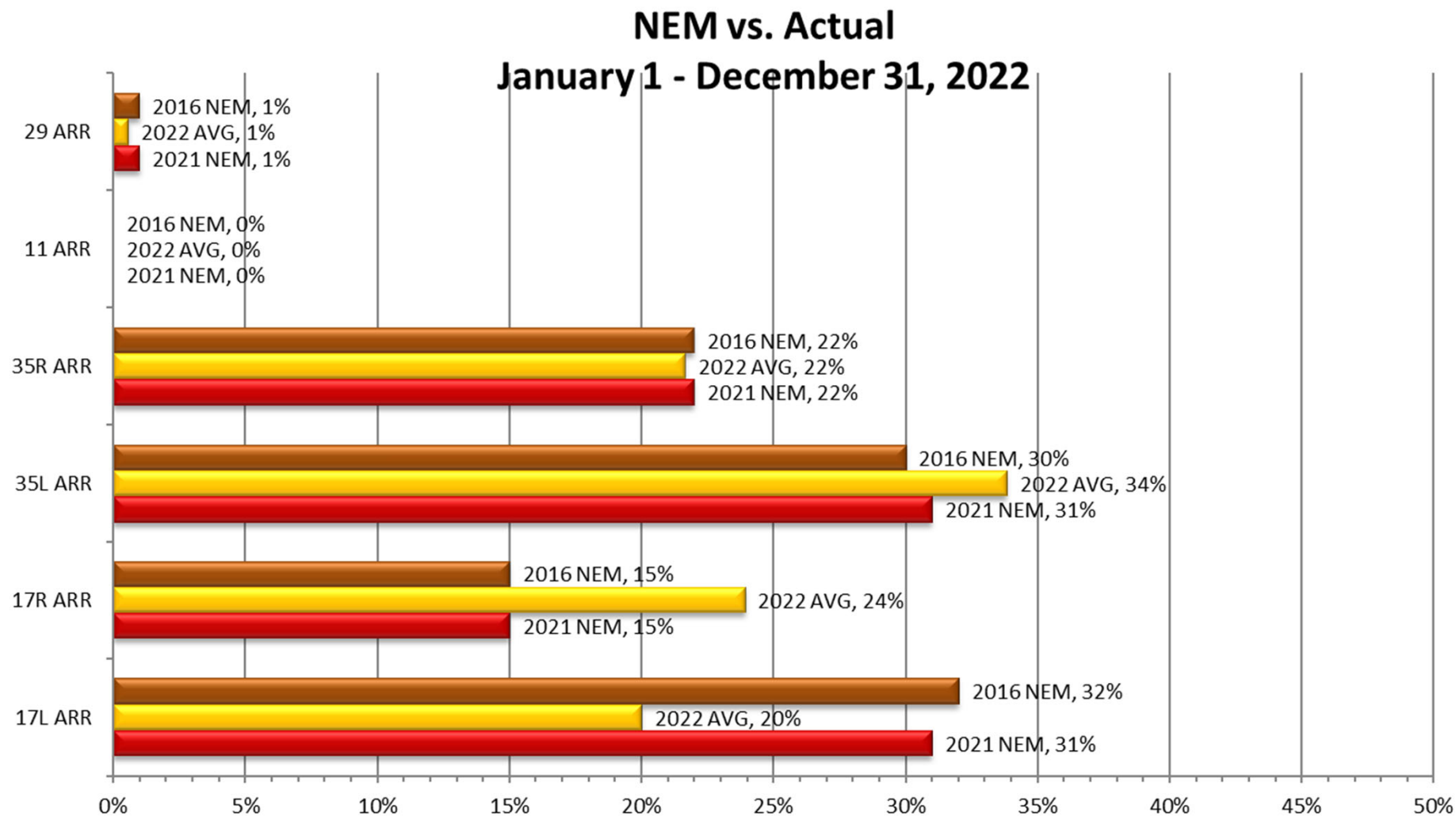
Source: Louisville International Airport
Aircraft Flight Tracking and Noise Management System (AFTNMS)

Daily Runway Use (SDF)

Tower Comments December 2022

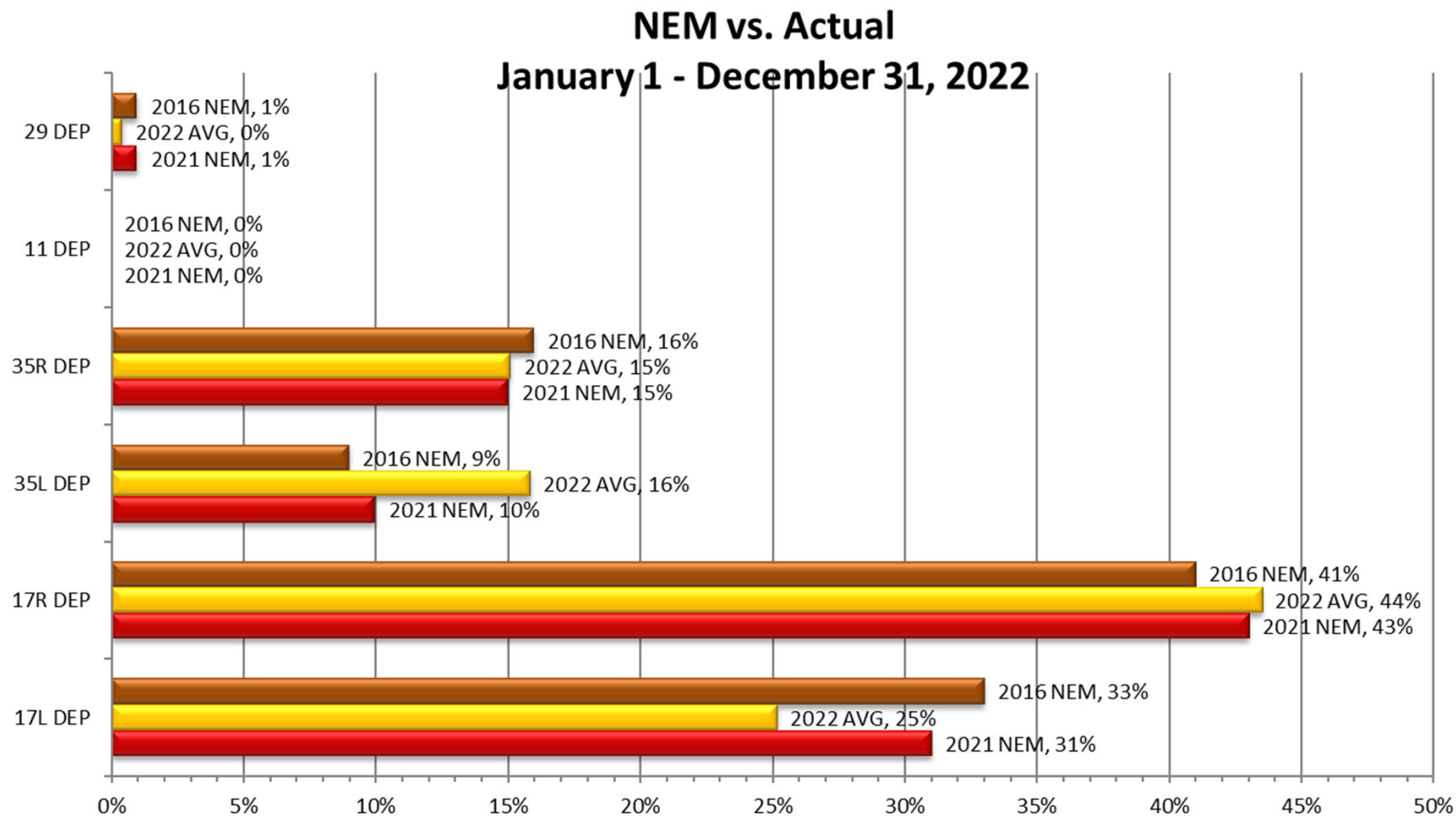
Day	Date	Time	Comment
Thu	01-Dec-22	1400-1430	Late switch due to JPG activity and airspace saturation
Fri	02-Dec-22		
Sat	03-Dec-22		
Sun	04-Dec-22	0300-0830	Wind was bordering tailwind limits. 01009.
Mon	05-Dec-22		
Tue	06-Dec-22	0900-1130	Reason not documented
Wed	07-Dec-22		
Thu	08-Dec-22		
Fri	09-Dec-22		
Sat	10-Dec-22		
Sun	11-Dec-22		
Mon	12-Dec-22		
Tue	13-Dec-22		
Wed	14-Dec-22		
Thu	15-Dec-22	2100-2130	Wind 34011
Fri	16-Dec-22		
Sat	17-Dec-22		
Sun	18-Dec-22	0000-0230	Reason not documented
Mon	19-Dec-22	1400-1430	Late change due to volume
Tue	20-Dec-22		
Wed	21-Dec-22		
Thu	22-Dec-22		
Fri	23-Dec-22		
Sat	24-Dec-22		
Sun	25-Dec-22	1400-1500	Wind 29012
Mon	26-Dec-22		
Tue	27-Dec-22		
Wed	28-Dec-22		
Thu	29-Dec-22		
Fri	30-Dec-22		
Sat	31-Dec-22	1400-1430	Late change due to volume

Runway Use (SDF Arrivals)



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

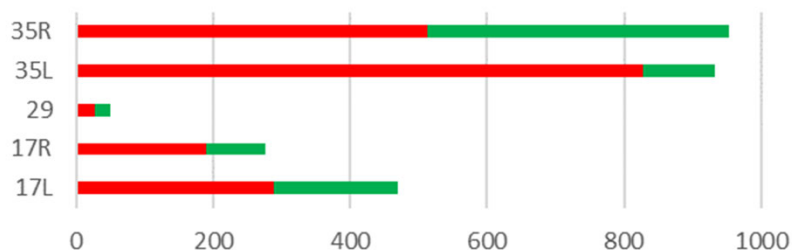
Runway Use (SDF Departures)



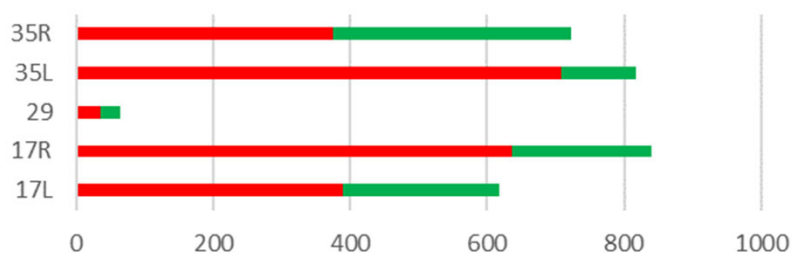
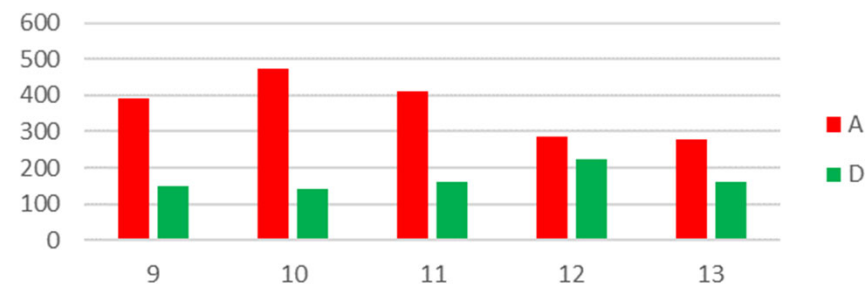
Runway Use 0900L-1400L_(SDF)

Runway

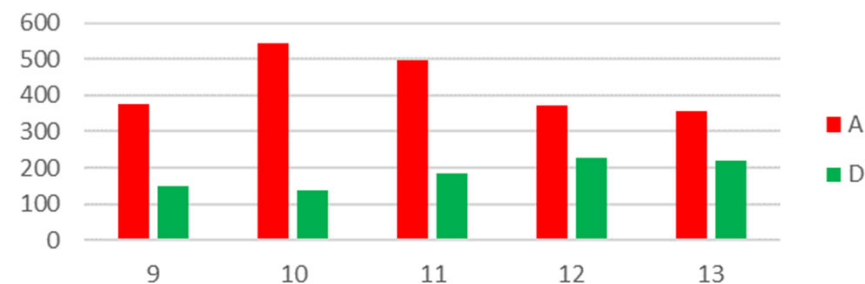
Hour



November 2022



December 2022



Gate Compliance by Runway

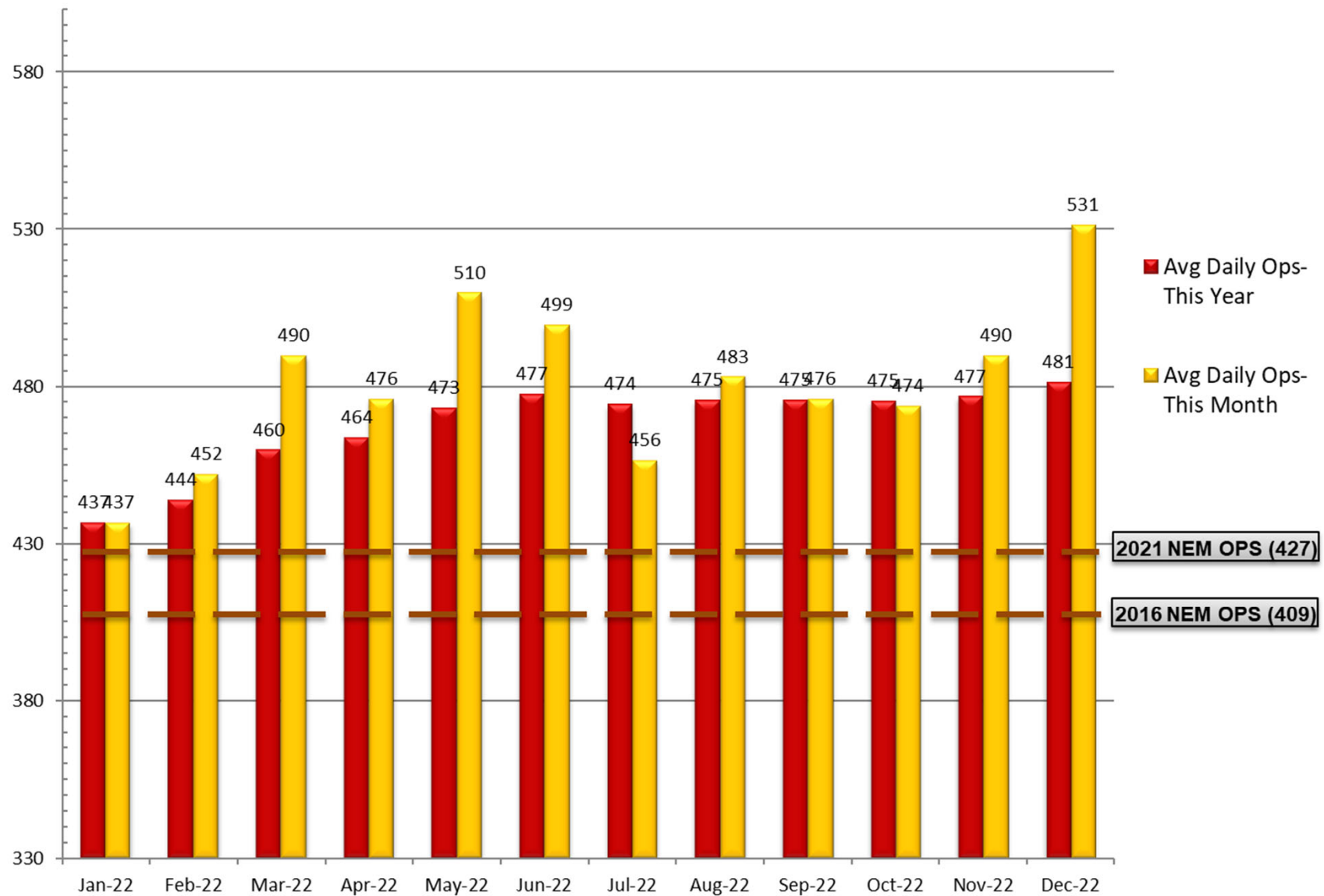
As of December 31, 2022

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

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

Operations (SDF)

As of December 31, 2022

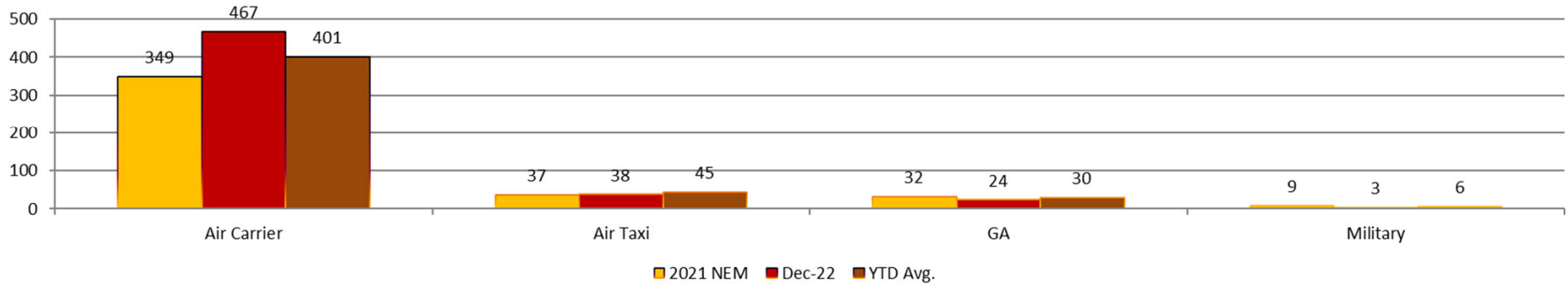


Source: Louisville <http://www.flylouisville.com/regional-airport-authority/reports-and-statistics/>

Operations and Landing (SDF)

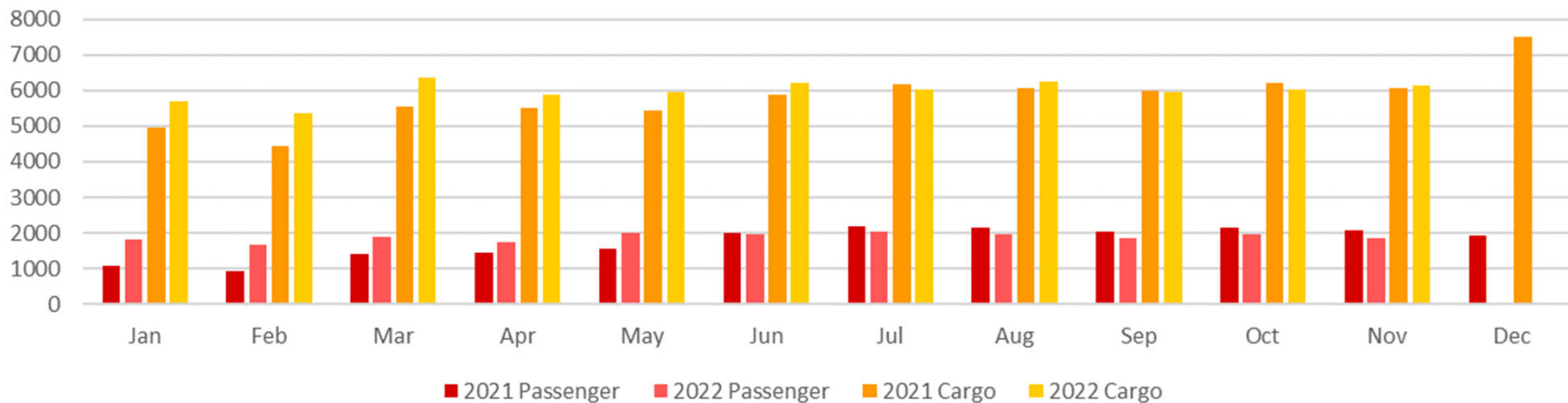
As of December 2022

Average Day Operations by Category

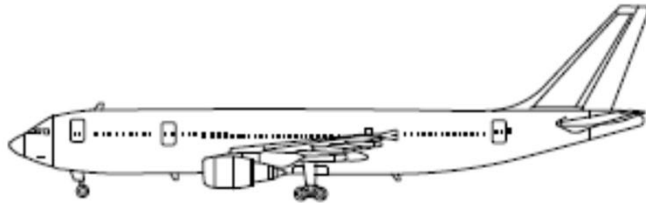


- **Air Carrier.** (AC) Aircraft with seating capacity of more than 60 seats or a maximum payload capacity of more than 18,000 pounds, carrying passengers or cargo for hire or compensation. This includes US and foreign-flagged carriers.
- **Air Taxi.** (AT) Aircraft designed to have a maximum seating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

MONTHLY LANDINGS



Sample Aircraft Types (SDF)



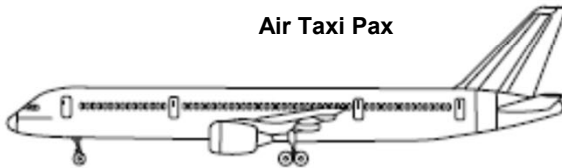
A300
Air Carrier Cargo



B767
Air Carrier Cargo



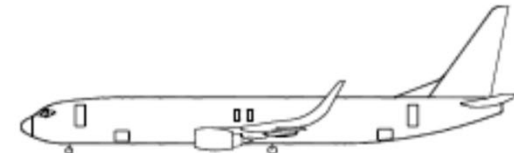
E135/45
Air Taxi Pax



B757
Air Carrier Cargo



MD11
Air Carrier Cargo



B737
Air Carrier Pax



CRJ2
Air Taxi Pax



E170
Air Carrier Pax



MD80
Air Carrier Pax



CRJ9
Air Carrier Pax