

Community Noise Forum
Monday, June 3, 2024
Agenda

- I. Call to Order: 6:00 PM
- II. Approval of January 22, 2024 and March 25, 2024 Minutes
- III. Active Noise Cancellation Update
- IV. Airspace Project Update
- V. Southwest Quadrant Working Group
- VI. Noise Exposure Map Update
- VII. Part 150 NCP
 - a. Noise Insulation Program
 - b. Contraflow Exceptions
- VIII. Current Noise Concerns
 - a. Noise Concerns/Complaints
 - b. Runway Utilization
 - c. Construction and Maintenance Activity
- IX. Guest Comments
- X. Announcements
- XI. Next Meeting: August 26, 2024
- XII. Adjournment

COMMUNITY NOISE FORUM (CNF)
Monday, January 22, 2024

Members

Mary Rose Evans, ANA
John Sistarenik, LRAA Board
Jeff Kozak, UPS
Tom Foote, Airline Affairs
Patricia Gould, Northeast

Bob Slattery, LRAA
Greg Petto, FAA
Brian Sinnwell, LRAA
Doug Black, Southwest

Guests

Edward Mansfield, Merriweather
Christian Cobler, FAA
Mark Roth,
Courtney Tucker,
Kate Larson, HMMH
Travis Fiechter, Prestonia
Julia Nagy, HMMH
Tom Schnetzer, Kimley Horn

Suzie Wessel, Iroquois
Jessie Roth,
Troy Tucker,
Dorn Crawford, Audubon Park
Eugene Reindel, HMMH
Joni Steigerwald, C&S
Wendy Harrower, C&S
Steve Kozarovich, Price Weber

- I. **Call to order:** The meeting was called to order at 6:00 p.m. by Mary Rose Evans.
- II. **Approval of the September 25, 2023 and November 9, 2023 Minutes:** The meeting notes for September and November were reviewed with no changes and approved.
- III. **Active Noise Cancellation Grant Update:** The project team was on-site in December for the project kickoff. The team surveyed potential sites and took noise measurements. System is currently in the design phase and looking at building and testing the system in the lab starting in February.
- IV. **Airspace Project Update:** December 22nd was the last date to submit comments. Information and presentations from the Public Outreach meetings are still available on the FAA website.
- V. **Southwest Quadrant Working Group:** Doug Black is currently working on a presentation to the CNF.
- VI. **Noise Exposure Map Update Consultant Team Presentatiion:** Bob introduced Gene Reindel of the Consulting group HMMH. Gene introduced other members of the consultant team and gave a presentation on the SDF Noise Exposure Map

Update process. The presentation included information on roles and responsibilities, Part 150 overview, noise modeling, aviation forecasting, required noise metrics, supplemental noise metrics, health effects, and project schedule. An extensive question and answer period followed the presentation.

Mary Rose asked that due to time constraints unless someone has a specific question or concern on a specific agenda item to refer to the handout for information on the remaining agenda items or connect with Bob after the meeting.

VII. Part 150 NCP:

A. Noise Insulation Program: Residential: (see handout)

B. Contraflow Exceptions: Contraflow for November and December is listed in the handout.

VIII. Current Noise Concerns:

A. Report on Noise Concerns/Complaints: Comments and locations are contained in the handout.

B. Runway Utilization: Runway utilization for November and December are contained in the handout.

C. Construction and Maintenance Activity:

IX. Guest Comments: None

X. Announcements: None

XI. Next Meeting: March 25, 2024

XII. Adjournment: A motion was made to adjourn the meeting at 7:40 p.m.

COMMUNITY NOISE FORUM (CNF)
Monday, March 25, 2024

Members

Mary Rose Evans, ANA
John Sistarenik, LRAA Board
Tom Foote, Airline Affairs

Bob Slattery, LRAA
Brian Sinnwell, LRAA
Doug Black, Southwest

Guests

Edward Mansfield, Merriweather
Shane Jackson, FAA
Kiersten Matsue, St. James Ct.
Eugene Reindel, HMMH
Wendy Harrower, C&S

Leslie Faust, Spring Falls Ct.
Aubrey Murdock, Delor Av.
Ashkan Rezai, Metro 21
Andrew Gill,

- I. **Call to order:** The meeting was called to order as a committee of the whole at 6:00 p.m. by Mary Rose Evans.
- II. **Approval of the January 22, 2024, Minutes:** The meeting notes for January were reviewed with no changes and will be presented for approval at the June 3 meeting.
- III. **Active Noise Cancellation Grant Update:** This project is currently in the design phase. We currently anticipate installation in late summer or early fall.
- IV. **Airspace Project Update:** The updated procedures are currently scheduled for implementation in July.
- V. **Southwest Quadrant Working Group:** Doug Black reported that flights going to the southwest are departing on runway 17R and are banking and turning about halfway up the runway. This puts them within one-half mile of his back door. Tom Foote pointed out that the updated departure procedures should keep the aircraft on a more defined path and move them further away from Yorktown North. There was a lengthy discussion on capabilities of a Noise and Operations Monitoring System (NOMS) and Virtual Noise Monitors (VNMs). Due to time constraints, Mary Rose asked that this discussion be continued at the next CNF meeting.
- VI. **Noise Exposure Map Update:**
 - a. **Model Inputs:** Gene Reindel of HMMH reviewed the Noise Exposure Map Modeling Inputs with the CNF. Bob noted that the model inputs memo was

sent to the group prior to the meeting and asked that they review the memo and let him know by May 8th if there are questions or comments.

- b. **Supplemental Metrics:** Gene also reviewed proposed supplemental metrics with the group. HMMH is recommending Sound Exposure Level (SEL), Number Above (NA), and Time Above (TA). Mary Rose noted that these are not required for the Noise Exposure Map update. However, they are intended to help the community better understand the noise exposure at their location. Mary Rose also commented that her concern with SEL is that the number shown is actually higher than the loudest noise that is heard. Mr. Black thanked Gene for helping to explain the purpose of the different metrics. Comments from the group appear to confirm that the NA and SEL would address the concerns expressed. Gene said that HMMH would do a follow-on memo in order to clarify the metrics to be utilized.

Mary Rose asked that due to time constraints unless someone has a specific question or concern on a specific agenda item to refer to the handout for information on the remaining agenda items or connect with Bob after the meeting.

VII. Part 150 NCP:

A. **Noise Insulation Program: Residential:** (see handout)

B. **Contraflow Exceptions:** Contraflow for January and February is listed in the handout.

VIII. Current Noise Concerns:

A. **Report on Noise Concerns/Complaints:** Comments and locations are contained in the handout.

B. **Runway Utilization:** Runway utilization for January and February are contained in the handout.

C. **Construction and Maintenance Activity:**

- IX. **Guest Comments:** An unknown guest asked where the actual noise samples are taken. Bob explained that the noise is not measured with a noise monitor at a given location. The noise is determined by knowing the aircraft types, the noise levels of the aircraft, and where they are flying. That information is put into the model and calculated. Aubrey Murdock asked if the model inputs memo was currently a public document. Bob explained that at this point it is an internal document. However, once all the inputs have been finalized and the NEMs are completed there will be a public comment period and workshop where the information can be reviewed by the general public. An unknown guest asked if the information takes into account that he lives directly under the flight path. Bob explained that it did and referenced

the model inputs memo showing the arrival flight paths. Kiersten Matsue asked what exactly will be changing in July. Bob replied that the updated arrival and departure procedures associated with the airspace redesign project are scheduled to be implemented in July. He also referred her to the FAA website for additional information where the videos of the public workshop are available for viewing. Leslie Faust asked when the NEMs were last updated. Bob replied that they were last update in 2016. Typically, the maps are updated every 5 years however, due to COVID we were waiting for the operations to stabilize prior to beginning the update.

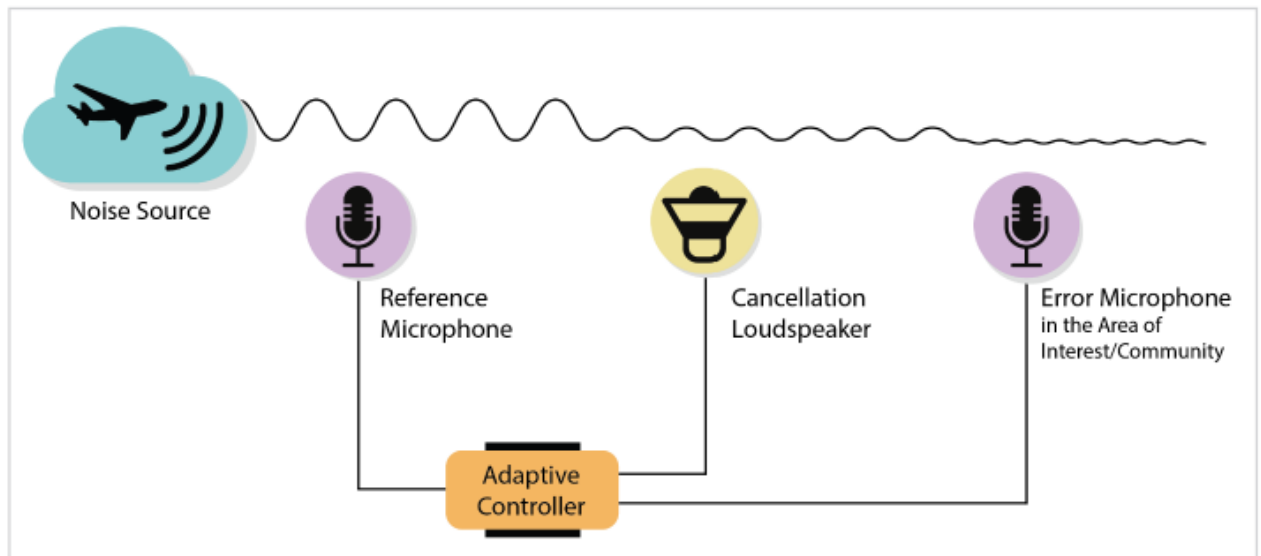
- X. Announcements:** None
- XI. Next Meeting:** May 27, 2024
- XII. Adjournment:** A motion was made to adjourn the meeting at 7:20 p.m.

DRAFT

Active Noise Control

Project Overview

This project includes the design, installation, optimization, and maintenance of an active noise control system to help reduce noise in the adjacent communities exposed to aircraft noise from the start-of-takeoff roll on departure at Louisville Muhammad Ali International Airport (SDF). This project is currently in the system build and test phase.



Residential Sound Insulation QuieterHome Program

Program Overview

- QuieterHome Program began in 2008
- Funding is 90% FAA, with the remaining 10% from the Airport Authority
- 542 families completed by 2015 along Preston Hwy corridor
- 549 additional families potentially eligible as of 2021 in new program area, northeast of SDF
- 734 families completed as of May 1, 2024

Current Program Status

Package 5 - 33 Families

Began: July 2023

Completed: September 2023

Package 6 - 34 Families

Began: December 2023

Completed: April 2024

Package 7 - 30 Families

Began: May 2024

Completed: August 2024 (est.)

Package 8 - 30 Families

Began: August 2024 (est.)

Completed: October 2024 (est.)

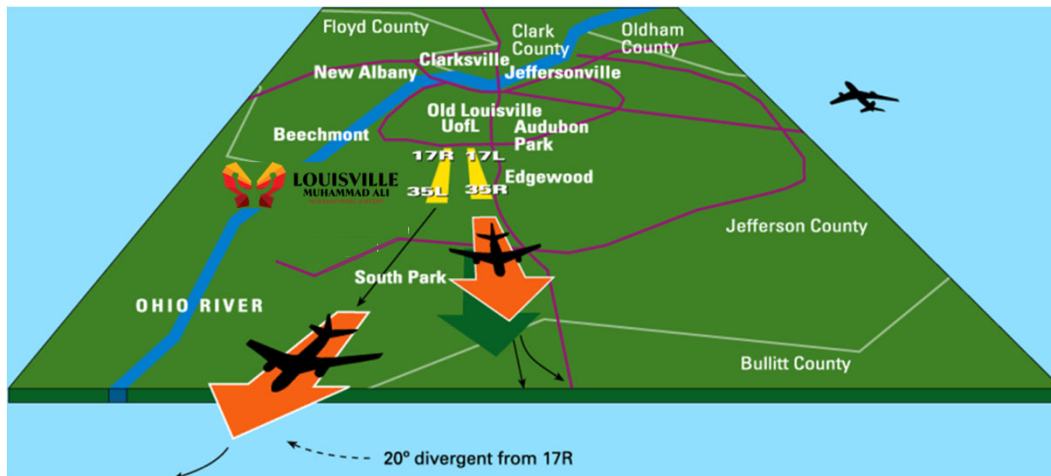
Notes: Approximately 30 families (packages 9) begin design in June 2024. Approximately 30 additional families (package 10) are awaiting test results. Estimated construction start dates are yet determined.



CONTRAFLOW

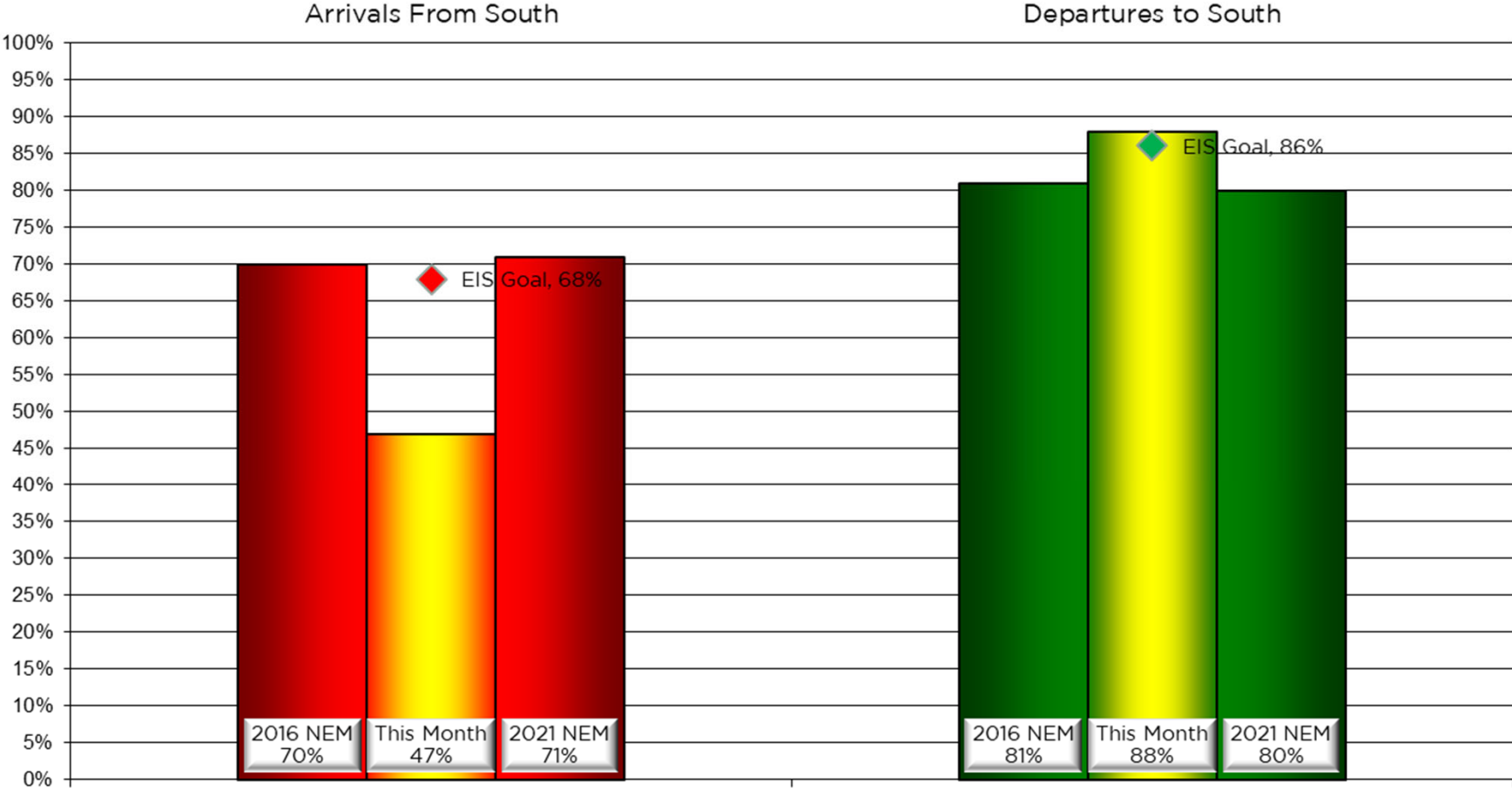
Between the hours of 10:00 p.m. and 7:00 a.m., the Airport operates from the south and to the south (contraflow) whenever wind, weather, and demand allow. Contraflow procedures require aircraft to arrive on Runways 35R and 35L and depart on Runways 17R and 17L in order to direct aircraft operations south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

Inbound



Outbound

Monthly Contraflow March 1-31, 2024



Nightly Runway Use Summary - March 2024

(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					11	17L	17R	29	35L	35R							
03-01-24	Fri	0%			38	62					0	090-150@3-11, ra	100%			39	61						0		
03-02-24	Sat																								
03-03-24	Sun																								
03-04-24	Mon	0%			42	58					0	170-180@13-19	100%			41	59							0	
03-05-24	Tue	0%			45	55					0	120-180@7-11,ra	100%			38	62							0	
03-06-24	Wed	97%			1	2			59	38	0		90%			42	48			7	3			0	
03-07-24	Thu	87%			5	8			49	38	0		98%			42	56			1	1			0	
03-08-24	Fri	2%			43	55			2		0	180-270@11-25,ra	23%			8	15			43	34			0	250-320@13-25,ra
03-09-24	Sat																								
03-10-24	Sun																								
03-11-24	Mon	0%			39	61					0	170-200@7-13	100%			39	61							0	
03-12-24	Tue	0%			40	60					0	120-180@7-9	100%			39	61							0	
03-13-24	Wed	0%			41	59					0	130-160@7-13	100%			44	56							0	
03-14-24	Thu	25%			27	31		17	15	10	0	130-320@7-54,ts	100%			38	62							0	
03-15-24	Fri	93%			2	5			61	32	0		97%			38	59			2	1			0	
03-16-24	Sat																								
03-17-24	Sun																								
03-18-24	Mon	98%			1	1			58	40	0		88%			34	54			7	5			0	
03-19-24	Tue	1%			39	60			1		0	220-250@15-23	100%			41	59							0	
03-20-24	Wed	96%			1	3			59	37	0		87%			36	51			8	5			0	
03-21-24	Thu	98%				2			58	40	0		91%			37	54			5	4			0	
03-22-24	Fri	100%							60	40	0		0%							56	44			0	350-360@25-33
03-23-24	Sat																								
03-24-24	Sun																								
03-25-24	Mon	0%			45	55					0	130-150@0-69,ra	100%			41	59							0	
03-26-24	Tue	97%				2		1	60	37	0		93%			33	60			4	3			0	
03-27-24	Wed	95%			2	3			61	34	0		95%			38	57			3	2			0	
03-28-24	Thu	96%			1	3			59	37	0		92%			37	55			4	4			0	
03-29-24	Fri	0%			36	64					0	100-200@5-11	100%			45	55							0	

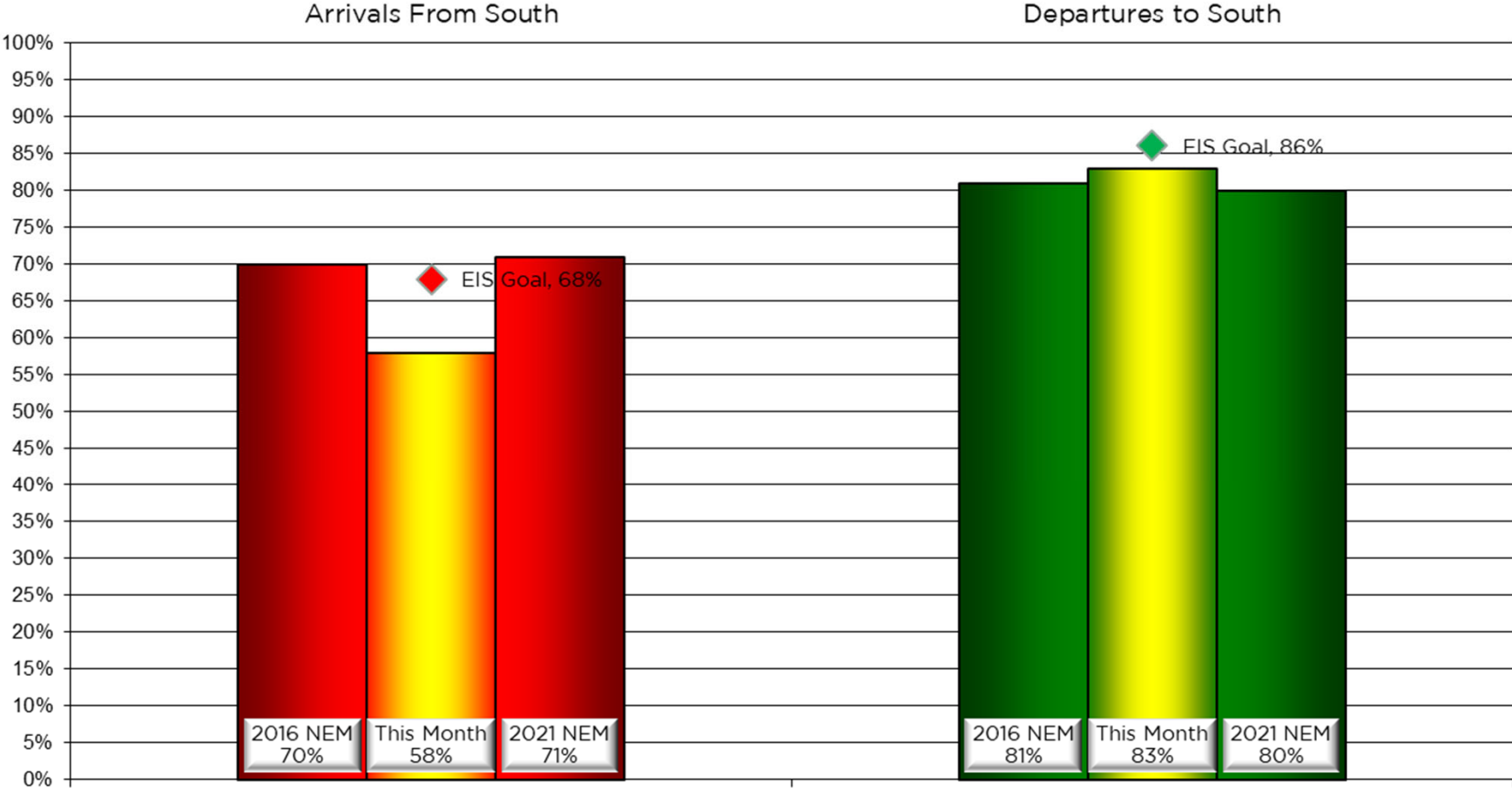
Preferred Flow

DATIS Reported Conditions Indicate Support for Non-Preferred Flow

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



Monthly Contraflow April 1-30, 2024



Nightly Runway Use Summary - April 2024

(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					11	17L	17R	29	35L	35R						
04-01-24	Mon	0%			40	60					0	190-210@17-23	100%			46	54					0		
04-02-24	Tue	98%						2	58	40	0			4%			3	1			58	38	0	230-300@13-21,ra
04-03-24	Wed	80%						20	47	33	0			0%					1	57	42	0	270-290@9-15,g28	
04-04-24	Thu	99%			1				58	41	0			93%			39	54			6	1	0	
04-05-24	Fri	97%				3			57	40	0			95%			38	57			3	2	0	
04-06-24	Sat																							
04-07-24	Sun																							
04-08-24	Mon	0%			43	57					0	160-200@11-17	100%			37	63						0	
04-09-24	Tue	0%			39	61					0	110-190@7-15	100%			35	65						0	
04-10-24	Wed	0%			45	55					0	060-160@5-13,ra	100%			44	56						0	
04-11-24	Thu	100%							59	41	0			88%			35	53			7	5	0	
04-12-24	Fri	96%				4			58	38	0			95%			37	58			2	3	0	
04-13-24	Sat																							
04-14-24	Sun																							
04-15-24	Mon	52%			20	28			28	24	0			98%			42	56			1	1	0	
04-16-24	Tue	0%			45	55					0	170-230@11-31,ra	100%			44	56						0	
04-17-24	Wed	97%			1	2			61	36	0			93%			41	52			5	2	0	
04-18-24	Thu	48%			22	29		1	31	17	0			91%			35	56			4	5	0	
04-19-24	Fri	100%							70	30	0			0%							52	48	0	280-340@5-11
04-20-24	Sat																							
04-21-24	Sun																							
04-22-24	Mon	0%			42	58					0	160-200@9-13	100%			39	61						0	
04-23-24	Tue	98%				2			58	40	0			91%			41	50			7	2	0	
04-24-24	Wed	99%				1			57	42	0			93%			39	54			5	2	0	
04-25-24	Thu	98%				2			59	39	0			91%			37	54			6	3	0	
04-26-24	Fri	0%			40	60					0	140-170@13-21	100%			44	56						0	
04-27-24	Sat																							
04-28-24	Sun																							
04-29-24	Mon	22%			32	45		1	14	8	0	200-290@5-13,ra	99%			39	60			1		0		
04-30-24	Tue	96%			1	3			55	41	0			95%			38	57			4	1	0	

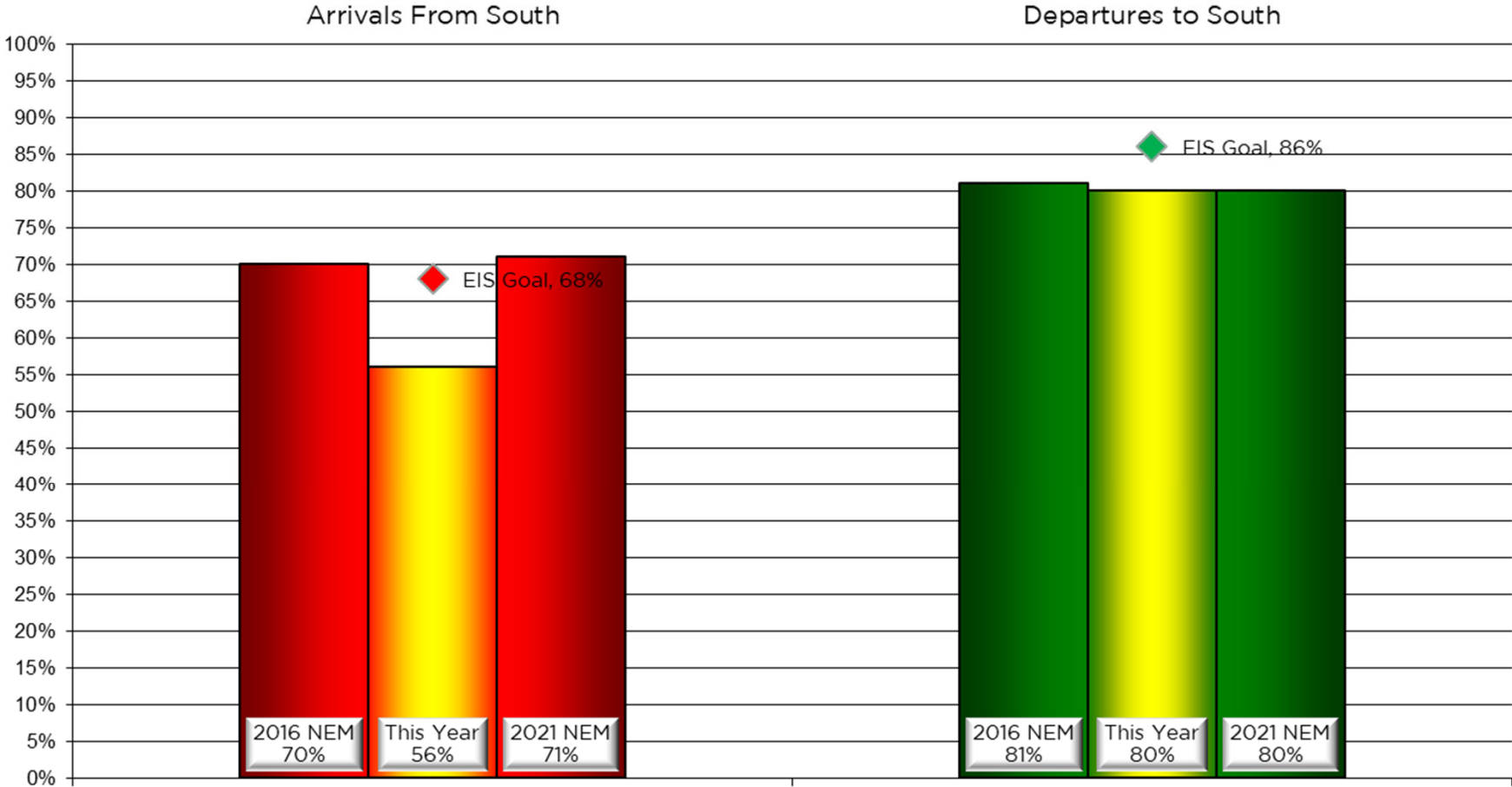
Preferred Flow

DATIS Reported Conditions Indicate Support for Non-Preferred Flow

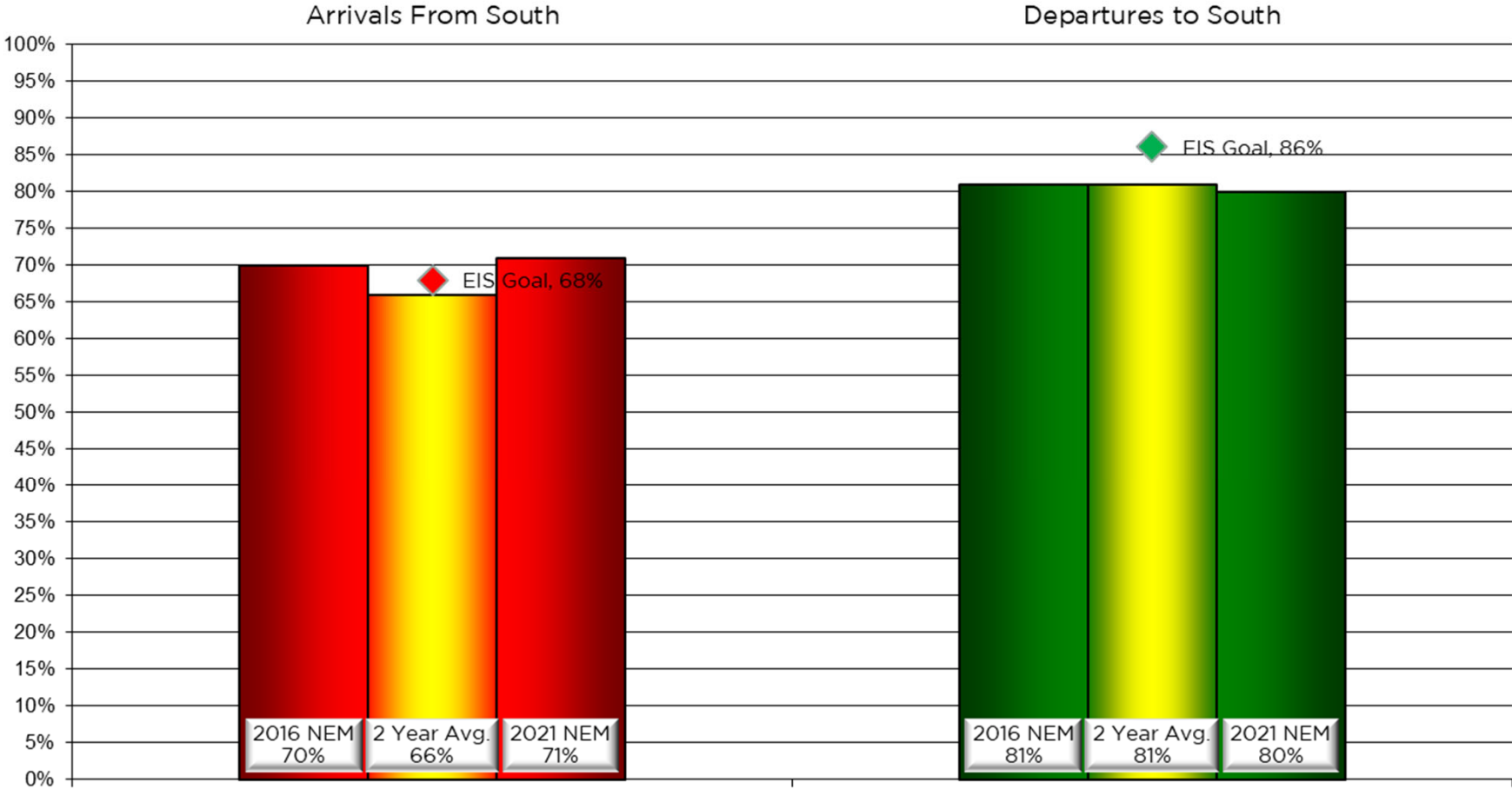
DATIS Reported Conditions Do Not Indicate Support for Non-Preferred Flow



Contraflow This Year As of April 30, 2024



Contraflow 2 Year Average May 2022 - April 2024



Year-to-Year by Month Percent* Contraflow

	Arrivals From the South (Goal 68%)									Departures to the South (Goal 86%)								
	2017	2018	2019	2020	2021	2022	2023	2024	Avg	2017	2018	2019	2020	2021	2022	2023	2024	Avg
Jan	65%	60%	75%	56%	71%	78%	67%	52%	66%	61%	72%	69%	82%	71%	65%	75%	79%	72%
Feb	58%	67%	78%	78%	87%	67%	62%	65%	70%	77%	70%	57%	43%	45%	56%	72%	72%	62%
Mar	79%	84%	82%	65%	51%	62%	59%	47%	66%	62%	61%	89%	64%	77%	77%	70%	88%	74%
Apr	56%	73%	65%	71%	62%	64%	76%	58%	66%	80%	72%	82%	69%	75%	82%	88%	83%	79%
May	75%	43%	65%	71%	71%	51%	84%		65%	80%	89%	90%	90%	63%	83%	73%		81%
Jun	74%	74%	50%	69%	65%	67%	85%		70%	93%	91%	91%	88%	84%	70%	89%		86%
Jul	85%	90%	75%	72%	70%	55%	68%		72%	85%	77%	87%	91%	76%	95%	91%		87%
Aug	79%	72%	88%	82%	74%	78%	91%		80%	90%	88%	89%	87%	88%	89%	82%		88%
Sep	85%	80%	83%	83%	63%	91%	78%		81%	31%	87%	77%	85%	90%	75%	79%		77%
Oct	81%	77%	79%	71%	69%	68%	58%		73%	82%	76%	78%	72%	76%	78%	67%		76%
Nov	69%	76%	70%	51%	61%	60%	53%		64%	75%	54%	72%	78%	81%	86%	79%		75%
Dec	74%	72%	76%	67%	56%	53%	62%		67%	74%	61%	72%	69%	80%	88%	87%		74%
Avg	73%	72%	74%	70%	67%	66%	70%	56%		74%	75%	79%	77%	76%	79%	79%	81%	



NOISE COMMENT REPORT

LOUISVILLE

REGIONAL AIRPORT AUTHORITY



March 2024

Comments (SDF/LOU)

March 2024

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)	2024-03-06 05:40:00	2024-03-06 02:00:00	SDF	Aircraft Off Course	Investigated	Standard	None	UPS planes started at 2:00 a.m. this morning. They are starting earlier every morning. They bank and turn over Yorktown North. You apparently don't care. Some go straight some turn. Probably have to go to the media.	1
Bent Pine Ln	40108	SW (<60)	2024-03-06 10:00:00	2024-03-06 04:00:00	SDF	Constant Noise	Investigated	Standard	None	The planes are waking me up every morning. They come over all day, every day. I have lived at this location about 1 year.	1
Delor Ave	40217	NE (60-65)	2024-03-06 11:24:00	2024-03-06 11:24:00	SDF	Too Much Noise	Investigated	Standard	None	It appears to me that the flight patterns have changed. In the last year, there has been a lot of noise between midnight and 4:00 a.m. I am checking to see if this area should be part of the noise protection program.	1
York River RD	40214	SW (<60)	2024-03-07 05:28:00	2024-03-07 02:30:00	SDF	Aircraft Off Course	Investigated	Standard	None	UPS planes started at 2:30 this morning. I have data to prove these high-altitude takeoffs are going on. You said they are not, but they are.	1
York River RD	40214	SW (<60)	2024-03-07 20:45:00	2024-03-07 20:00:00	SDF	Over Use of Runway	Investigated	Non-Standard	Ops	A Falcon 50 has flown over our house at least 4 times under a thousand feet and over 300 knots. He is making circles around and around. I got over 70 dB in the house. This is pathetic.	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
- This column is used to indicate the conditions which most likely necessitated a deviation from the standard procedures.
- Comments may be edited for space, format, or unrelated content.

Comments (SDF/LOU)

March 2024

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)	2024-03-08 05:37:00	2024-03-08 03:00:00	SDF	Aircraft Off Course	Investigated	Standard	None	Planes are cutting the corner off of 17R this morning. UPS only. I am going to be sending out emails to everyone. It is not weather related; it is not Fort Knox. You keep giving us excuses. You know there is a problem. Why can't you talk to UPS? You need to take care of that.	1
York River RD	40214	SW (<60)	2024-03-12 06:54:00	2024-03-11 17:00:00	SDF	Aircraft Off Course	Investigated	Non-Standard	Ops	Last night at about 5:00 p.m. UPS 2752 flew directly over our house. The next flight went straight off the runway. The next flight Delta 1126 flew directly over our house. At 7:50 p.m. Delta 2400 departed the east runway and flew over our house. All you have to do is look this up. This has to stop. (Representative of 1 additional comment received within the hour.)	2
York River RD	40214	SW (<60)	2024-03-12 07:10:00	2024-03-12 02:00:00	SDF	Aircraft Off Course	Investigated	Non-Standard	Ops	At 2:40 a.m. UPS 916 banked and turned over Yorktown North at under 1000'. No weather, no nothing. The UPS flight right behind it went straight. Why and who are making these decisions?	1

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Comments (SDF/LOU)

March 2024

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)	2024-03-12 16:15:00	2024-03-12 16:15:00	SDF	Aircraft Off Course	Investigated	Non-Standard	Ops	Just had UPS 2796 fly right over top of our houses. UPS 2900 went straight right off runway. I don't know what you are doing about it. I guess I am going to have to do something. (Representative of 1 additional comment received within the hour.)	2
York River RD	40214	SW (<60)	2024-03-13 05:47:00	2024-03-12 23:30:00	SDF	Aircraft Off Course	Investigated	Non-Standard	Ops	At 11:30 last night UPS 1361 flew over the top of our house. The one after that went straight. This UPS thing is starting to go all night. At 2:30 a.m. this morning UPS 942 to Oakland buzzed our house at under 1000'. It shook the house and woke us up. We need to hold people accountable for this.	1
York River RD	40214	SW (<60)	2024-03-14 16:29:00	2024-03-14 02:00:00	SDF	Aircraft Off Course	Investigated	Non-Standard	Ops	Same issue this morning as every morning. UPS 684 went directly over our house, UPS 662 did not bank, UPS 636 did not bank. Same thing this afternoon. The Fort Knox excuse is lame. (Representative of 1 additional comment received within the hour.)	2

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Comments (SDF/LOU)

March 2024

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
Green Manor Dr	40228	SE (<60)	2024-03-14 22:17:00	2024-03-14 03:00:00	SDF	Too Much Noise	Investigated	Standard	None	The past three nights flights have been redirected over this area and, among other things, makes sleeping incredibly difficult. Is there some reason flights are being redirected? Please be a courteous neighbor and direct flights in a different direction.	1
Bent Pine Ln	40108	SW (<60)	2024-03-14 11:15:00	2024-03-14 04:30:00	SDF	Constant Noise	Investigated	Standard	None	I moved out of Louisville Ky. into an area on a lake in Meade county and all I here is jet planes all day. It starts at 4:30 am in the morning waking me up and one jet after another. Any time I am outside jets are flying over and about a minute and half and another fly over and this goes on all day until about midnight every day. Some are so close to the ground it drowns out my tv.	1
York River RD	40214	SW (<60)	2024-03-19 16:53:00	2024-03-19 16:53:00	SDF	Aircraft Off Course	Investigated	Non-Standard	Ops	Monday morning planes were banking and turning over our neighborhood. Monday afternoon same thing. Just now Dallas flight UPS 2784 banked and turned so hard it looked like it was going to fall out of the sky. The one right after it was Southwest, and it did not bank and turn. Of course it was not a UPS cargo plane. What are you doing about it.	1

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Comments (SDF/LOU)

March 2024

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
Kintner Rd SW	47112	SI (<60)	2024-03-19 23:50:00	2024-03-19 23:50:00	SDF	Aircraft Off Course	Investigated	Non-Standard	Weather	We are being kept up again with the UPS pilots. I just witnessed one directly over our barn, but it showed up closer to Old Forest Rd. on radar. Why is that? Please have them stay off of us? Please? It is physically killing me with stress. It's not right.	1
York River RD	40214	SW (<60)	2024-03-21 05:39:00	2024-03-21 02:00:00	SDF	Aircraft Off Course	Investigated	Standard	None	Bad again this morning. Same planes every day. They are getting closer and closer. I can't sleep.	1
York River RD	40214	SW (<60)	2024-03-21 16:15:00	2024-03-21 16:39:00	SDF	Aircraft Off Course	Investigated	Non-Standard	Ops	Planes are flying over Yorktown North Again. UPS is just doing what they want. Just now (1639) UPS 2784 just flew right over like he always does.	1

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Comments (SDF/LOU)

March 2024

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Kintner Rd SW	47112	SI (<60)	2024-03-21 23:44:00	2024-03-21 23:44:00	SDF	Constant Noise	Investigated	Standard	None	<p>Since contacting you last time the flyovers have increased and we still need to know why some jets appear up by Old Forest Rd. on radar, but are seemingly sometimes right over our place? We contacted the radar people who said the radar was good. But there seems to be an increase in flyovers in general. We can't sleep...and now can't step outside without hearing the sounds of jets and others. (24/7). This appears to be retaliation and harassment. Many planes etc. are seemingly veering to get over us or real close. Will try to send screenshots if you want. Isn't there anything we and you can do about this? We realize you don't want to hear from us so do apologize for having to bother you. But please help us. We cannot move again.</p>	1

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Comments (SDF/LOU)

March 2024

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)	2024-03-22 05:49:00	2024-03-22 02:00:00	SDF	Aircraft Off Course	Investigated	Standard	None	No weather this morning, planes turning halfway up the runway getting really close to Yorktown North. If you had ANOMS you could go back and look and see which planes had a certain decibel level in our area and you can see their flight paths. When they bank and turn like this so they're banking turning about halfway up the runway. But it's worse, like I said we live on the lake with nothing to protect us or block out the noise between us and airplanes. I tried to explain this yesterday so I'll try to put together a presentation and try to explain it that way in the meeting so again have to explain myself if we get a ANOMS system we could look that number up and everybody would know exactly what we go through over here.	1
Kintner Rd SW	47112	SI (<60)	2024-03-23 01:46:00	2024-03-23 01:46:00	SDF	Aircraft Off Course	Investigated	Standard	None	So now most are going directly over us. Why? Can you please talk to the director of UPS flight operations. This is a bit obvious. (Representative of 1 additional comment received within the hour.)	2

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Comments (SDF/LOU)

March 2024

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York River RD	40214	SW (<60)	2024-03-26 05:48:00	2024-03-26 02:30:00	SDF	Aircraft Off Course	Investigated	Standard	None	Another bad morning. It started at 2:30 a.m. It is this way every day. You know that because of contraflow. The west runway is banking and turning over our house for western destinations. The east runway is not utilized at all. I will be putting all of this out in an email today. I don't understand why I have to gather all of this information when it is your job to be proactive. You should be telling me what is going on.	1
Audubon Pkwy	40213	NE (<60)	2024-03-26 05:46:00	2024-03-26 04:30:00	SDF	Vibrations	Investigated	Standard	Weather	This morning my bedroom windows were rattling, and I could not go back to sleep. We talked about insulating my windows and you sent me a spec sheet on noise levels from the department of the Navy. Conditions seem to be getting worse. Now the lower part of my house is vibrating and I think of the long-term effect of my property and how it has an effect from the past. I saw there was a meeting last night and I would like to attend but always seems a day late and a dollar short. I have talked to some of my neighbors, and they have noticed an increasing amount of noise also.	1

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Comments (SDF/LOU)

March 2024

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
Clarks Ln	40217	NE (<60)	2024-03-26 14:11:00	2024-03-26 14:11:00	SDF	Other	Investigated	Standard	None	I would like to talk with you about the QuieterHome program. I live about 200 meters from the boundary and get woken up every morning by the planes that are departing to the south.	1
York River RD	40214	SW (<60)	2024-03-27 05:44:00	2024-03-27 02:30:00	SDF	Aircraft Off Course	Investigated	Standard	None	UPS started at 2:30 this morning. When I come home they are doing the same thing again. They don't even fly straight off the runway in the afternoon now. It was every one of them this morning within a half mile of our house. 200-300 mph full bore engines on UPS. I challenge anyone to sleep through this.	1

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Comments (SDF/LOU)

March 2024

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
Kings Hwy	40205	N/A	2024-03-29 10:34:00	2024-03-28 22:00:00	LOU	Noise At Wrong Time	Investigated	Non-Standard	None	On 3/28/2024 there were 3 airplanes that flew over our home after 10:00 pm. After planes have flown all day from 7:00 am until 10:00 pm it is unacceptable to have planes fly over residential homes after 10:00 pm. Here are the planes that flew after 10:00 pm. 1) N219SP Cessna 172S Skyhawk SP This plane flew practice patterns 5 times with its first departure at 3:56 pm. This plane had a departure of 9:58 pm and flew 2 practice patterns over residential homes before landing at 10:14 pm. 2) N984JA Cessna 172S Skyhawk SP. This plane flew practice patterns 4 times since its first departure at 12:15 pm. This plane flew over residential homes at 10:22 pm. 3) N92FS Cessna 172R Skyhawk. This plane has flown 4 times since its first departure of 4:34 pm. This plane had a departure of 9:40 pm from ECU and flew over residential homes at 10:41 pm. These plane flights over residential homes after 10:00 pm are not acceptable. This airport is to be closed after 10 pm for touchdown/training maneuvers.	1

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Comments (SDF/LOU)

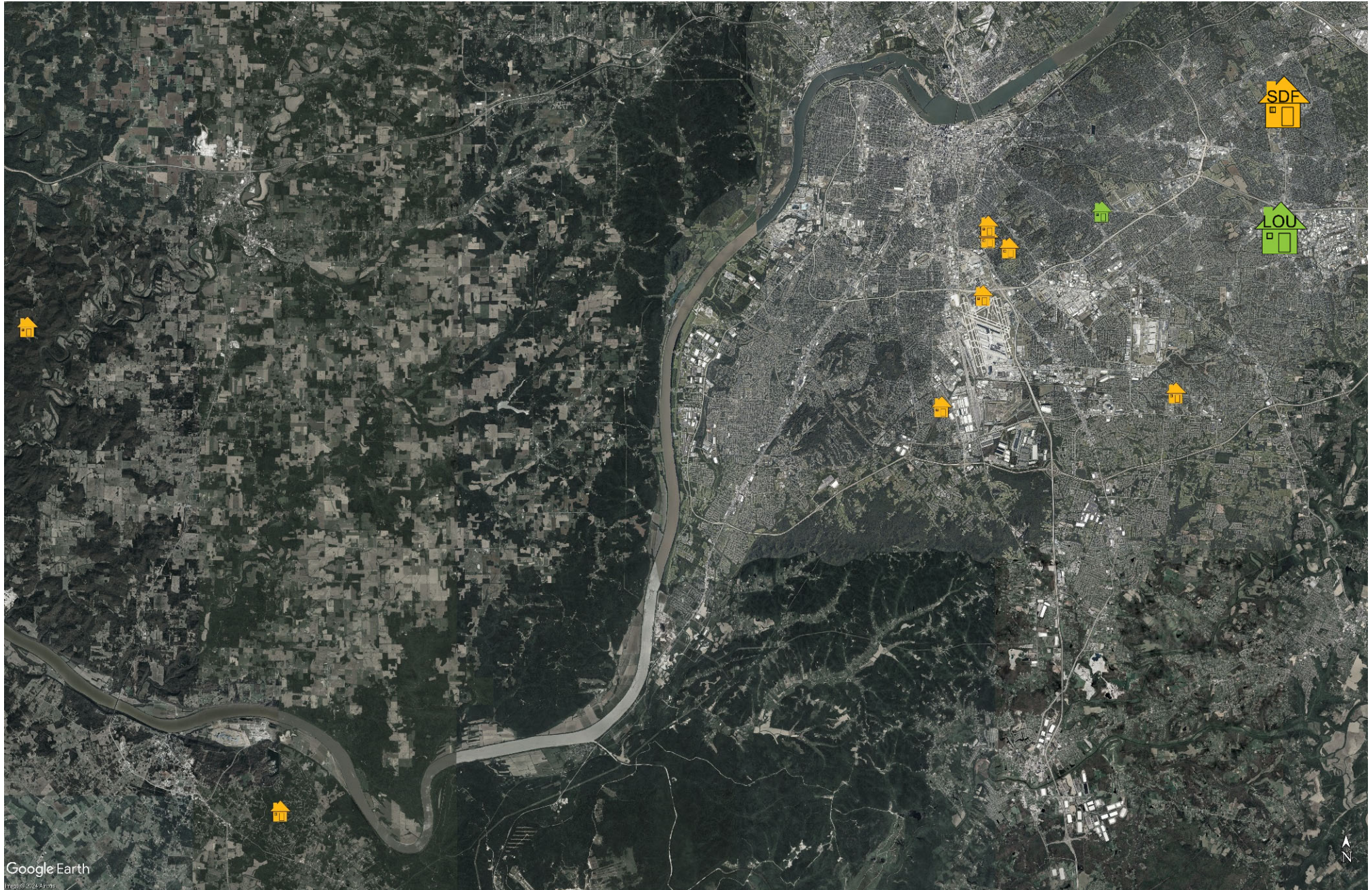
March 2024

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
Administration Dr	40209	UNK	2024-04-01 15:55:00	2024-03-30 01:22:00	SDF	Other	Investigated	Non-Standard	Weather	Just a concern. I'm not from this area but I have NEVER in my life seen so many airplanes in the sky so close together in my life, when I first came to town a lot of us would count how many minutes UPS planes would go by, every 20 to 30 minutes. all afternoon. wow. They work so hard to get us our packages on time. but I say this in all kindness. and for my stress level.so anyhow, I go out to throw out some garbage the other night I saw the biggest falling star I ever seen.	1
									Received	LRAA	30

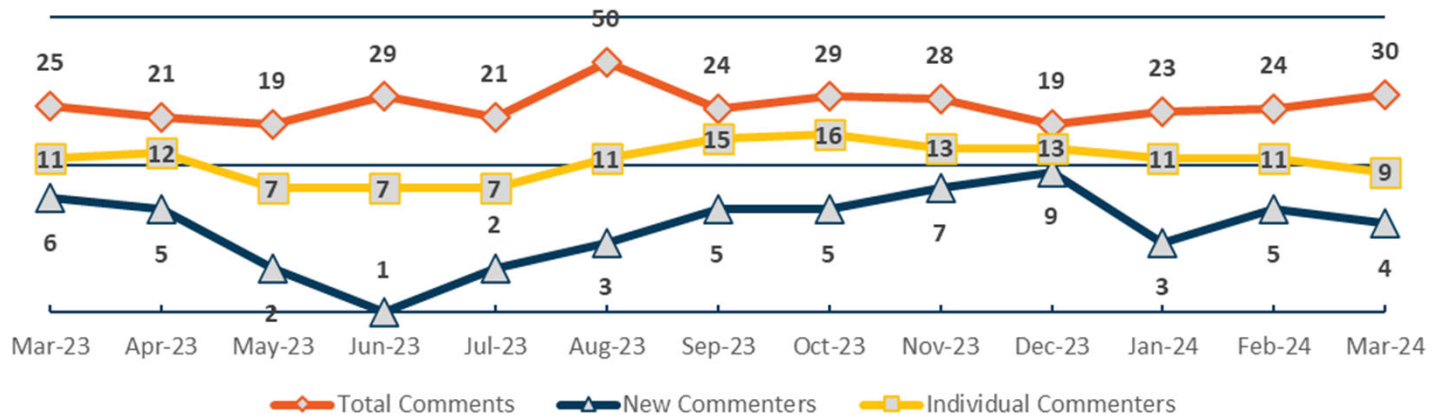
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Comment Location (SDF/LOU)

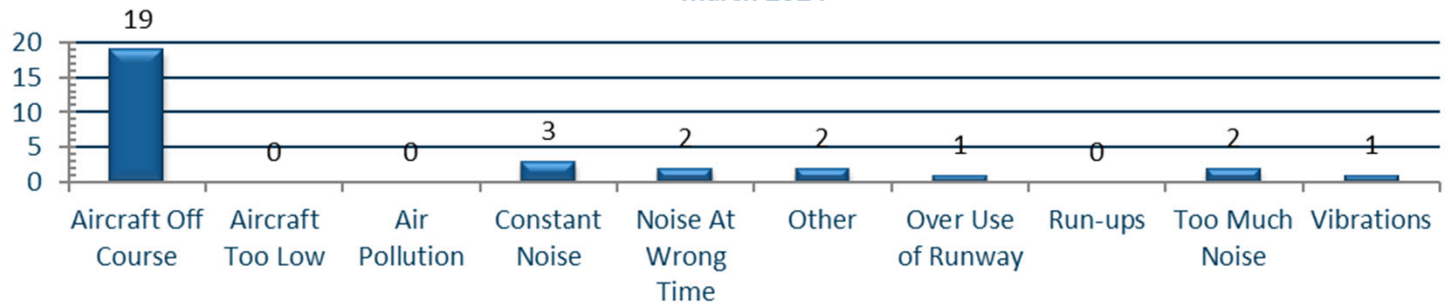
March 2024



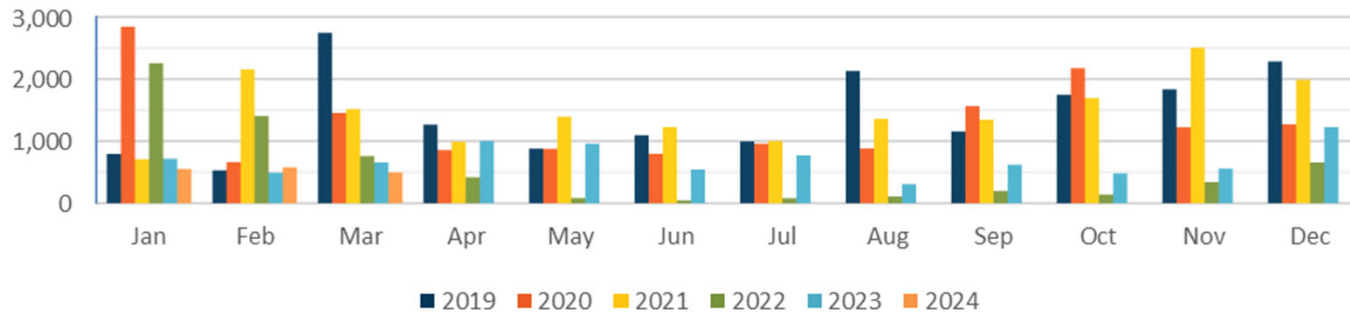
Total, New, and Individual Comments (SDF/LOU)



Comment Type (SDF and LOU) March 2024



Operations Per Complaint (SDF)





NOISE COMMENT REPORT

LOUISVILLE

REGIONAL AIRPORT AUTHORITY



April 2024

Comments (SDF/LOU)

April 2024

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)	2024-04-02 05:33:00	2024-04-02 05:33:00	SDF	Too Much Noise	Investigated	Standard	None	At 2:30 this morning we were woken up by the typical UPS planes heading out west. Engines full throttle under 1000'. I do not know why you cannot look them up if you have NOMS.	1
Payne Rd	47150	SI (<60)	2024-04-02 13:55:00	2024-04-02 13:55:00	SDF	Too Much Noise	Investigated	Non-Standard	Weather	Why have we been getting so many flights lately over New Albany?	1
Southern Pkwy	40214	SW (<60)	2024-04-03 19:09:00	2024-04-03 04:00:00	SDF	Too Much Noise	Investigated	Non-Standard	Weather	Can you please register my concern with airport noise for today? First noted at 4 a.m.. Currently it is noted at 7 p.m..	1
Green Manor Dr	40228	SE (<60)	2024-04-04 10:20:00	2024-04-04 10:20:00	SDF	Aircraft Off Course	Investigated	Non-Standard	Weather	Why are airplanes flying over this area? This has happened quite a bit the last few days.	1
Moorhaven Dr	40228	SE (<60)	2024-04-04 11:00:00	2024-04-04 11:00:00	SDF	Vibrations	Investigated	Non-Standard	Weather	Aircraft have been flying over this way and it needs to stop. They have caused cracks in my chimney, and you need to send someone out to fix it.	1

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Comments (SDF/LOU)

April 2024

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York River RD	40214	SW (<60)	2024-04-05 05:31:00	2024-04-05 02:30:00	SDF	Aircraft Off Course	Investigated	Standard	None	UPS flights are waking us up again this morning. Banking and turning off the west runway. For an hour or so there was nothing off the east runway, but they were still banking and turning. It is all UPS, and it is all destinations. Why can't they fly straight. We check all the boxes. Even with the new plan we will still get too much noise.	1
Mitchell Hill Rd	40118	SW (<60)	2024-04-08 16:13:00	2024-04-08 16:01:00	SDF	Aircraft Off Course	Investigated	Standard	None	On April 8 at 4:01 p.m. a UPS plane flew over central Fairdale, intersection of Mitchell Hill, Mt Holly, Manslick and Fairdale Roads,	1
Top Hill Rd	40118	SW (<60)	2024-04-09 05:33:00	2024-04-09 05:33:00	SDF	Constant Noise	Investigated	Standard	None	I have lived on Top Hill Road in Fairdale for over 30 years, and I have reached my limit on the constant noise of the planes flying overhead. When they are taking off and climbing over my mountain it has become unbearable. I haven't had a solid night's sleep in years! My home was insulated by me, and I have double paned windows. My vehicles are showing black soot lines running down after one or two days. Something has to give.	1

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Comments (SDF/LOU)

April 2024

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S 4th St	40203	NE (60-65)	2024-04-09 11:01:00	2024-04-09 13:55:47	SDF	Too Much Noise	Investigated	Non-Standard	Weather	I live in old Louisville, miles away from the airport. Starting three or so weeks ago incoming planes are flying incredibly low right by my house, by the minute, consistently for hours, nearly all night long. It is ridiculous to have to deal with this level of noise as someone who doesn't live by the airport. If this is the FAA's new plan to cut down on noise it isn't working, and it is funneling all these planes right through a historic district with over 100-year-old houses that aren't designed or equipped to keep out this level of noise. I realize this isn't where noise complaints should be turned in, but your page to file them has been down the entire time since this problem has begun.	1

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Comments (SDF/LOU)

April 2024

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S 4th St	40203	NE (60-65)	2024-04-11 14:18:00	2024-04-11 14:18:00	SDF	Noise At Wrong Time	Investigated	Non-Standard	Weather	Started in the last month there have been extremely low flights at all hours of the night, nearly nightly, occurring almost every minute from 10 p.m. until 2 or 3 a.m. I live on S 4th St. I've been here for 6 years, and they have never been this low or loud before, it is severely affecting sleep. I am curious if this is a new permanent flight path or what the deal is because it is extremely frustrating to live somewhere not THAT close to the airport but to still have to deal with this. These houses are 100+ years old and not insulated really at all, it keeps out no noise. Please let me know what the deal is here.	1
Kintner Rd SW	47112	SI (<60)	2024-04-12 01:39:00	2024-04-12 01:39:00	SDF	Too Much Noise	Investigated	Standard	None	Can you folks please keep the pilots from keeping us awake all night and day? Why do they have to arch up over us and then go down to land at that airport? Now that you all know it's causing us problems this looks deliberate. Please get them off us. Please.	1
Kintner Rd SW	47112	SI (<60)	2024-04-17 21:40:00	2024-04-17 21:40:00	SDF	Aircraft Too Low	Investigated	Non-Standard	Weather	Who flew a jet over here too low just now? N.N.E. curved toward Louisville. Not on radar of course.	1

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Comments (SDF/LOU)

April 2024

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Administration Dr	40209		2024-04-18 01:28:00	2024-04-18 01:28:00	SDF	Aircraft Too Low	Investigated	Standard	None	Planes are flying really close to my house, and they seem really low.	1
Tolls Ln	40214	SW (<60)	2024-04-18 13:18:00	2024-04-18 04:00:00	SDF	Too Much Noise	Investigated	Standard	None	I have a complaint about the noise we have at around 4:00 a.m. to about 5:30 a.m. every morning. We hear them every morning waking us up. That's how I can tell what time it is, it's like clockwork. It is very annoying to be woken up. We have been putting up with this for a very long time. I live on Tolls Lane. You can come over at that time and see what I'm saying. There has to be something that can be done about this. Please get back with me on the issue. We would like to get in the program of quieter homes. Wendy from the program said we need to get in touch with you. We could use help with this matter.	1
Valley Creek Rd	42701	SW (<60)	2024-03-11 15:04:00	2024-04-18 13:04:00	SDF	Aircraft Too Low	Investigated	Standard	None	I live on Valley Creek in E-town. This plane flew over, headed west at tree top...I contacted the airport in E-town, she saw it, then lost it. Two hours later it flew, tree top back east. She told me he would not respond to calls. Seems to me someone needs to check on this plane which is out of Canada...	1

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Comments (SDF/LOU)

April 2024

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York River RD	40214	SW (<60)	2024-04-24 05:26:00	2024-04-24 05:26:00	SDF	Aircraft Off Course	Investigated	Non-Standard	None	Western UPS flights are banking and turning over Yorktown North. Over 80 decibels in the bedroom. Same as usual. There is no reason for them to do this. Others go straight.	1
									Received	LRAA	16

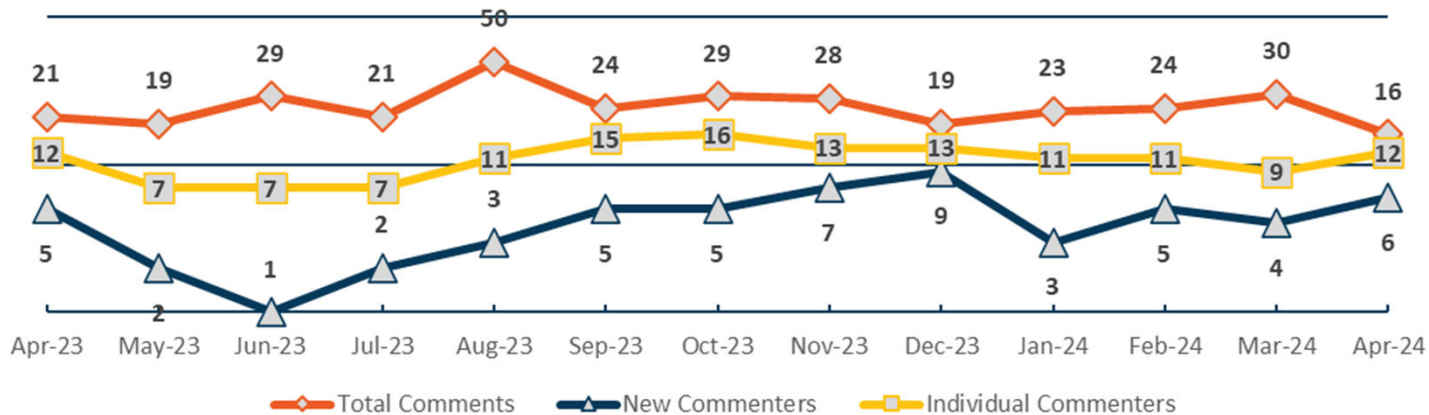
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Comment Location (SDF/LOU)

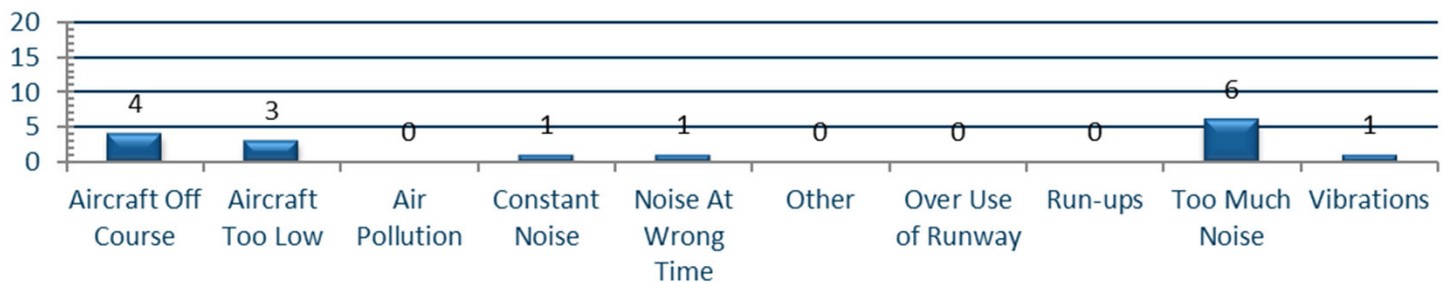
April 2024



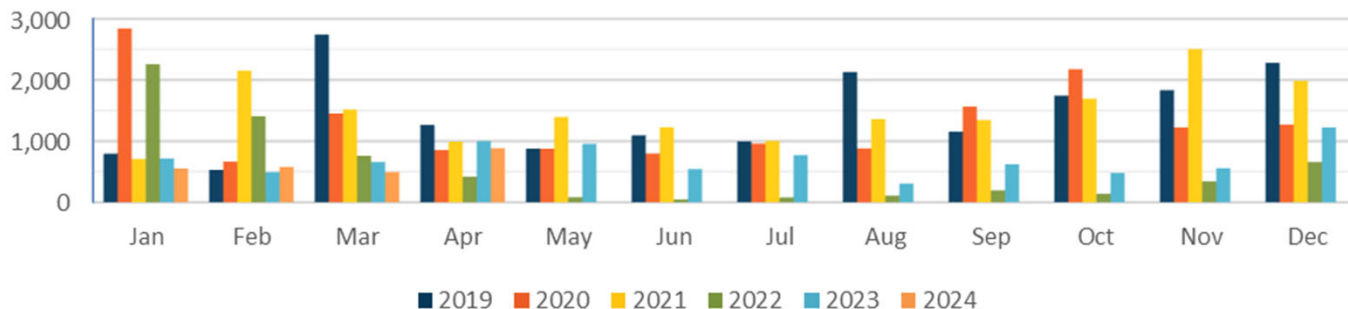
Total, New, and Individual Comments (SDF/LOU)



Comment Type (SDF and LOU) April 2024



Operations Per Complaint (SDF)



Daily Runway Use Uncorrected (SDF) March 2024

Flow	Time UTC	Time Local	Fri 3-1	Sat 3-2	Sun 3-3	Mon 3-4	Tue 3-5	Wed 3-6	Thu 3-7	Fri 3-8	Sat 3-9	Sun 3-10	Mon 3-11	Tue 3-12	Wed 3-13	Thu 3-14	Fri 3-15	Sat 3-16	Sun 3-17	Mon 3-18	Tue 3-19	Wed 3-20	Thu 3-21	Fri 3-22	Sat 3-23	Sun 3-24	Mon 3-25	Tue 3-26	Wed 3-27	Thu 3-28	Fri 3-29	Sat 3-30	Sun 3-31	Time Local			
North Flow	0400	0:00																																0:00			
	0430	0:30																																0:30			
	0500	1:00																																	1:00		
	0530	1:30																																	1:30		
	0600	2:00							X						X	X								X	X	X								2:00			
	0630	2:30																												X	X				2:30		
South Flow	0700	3:00														X																		3:00			
	0730	3:30																																	3:30		
	0800	4:00							X																										4:00		
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North Flow	1300	9:00																																	9:00		
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South Flow	1800	14:00													X																					14:00	
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	2030	16:30																																			16:30
	2100	17:00												X									X													17:00	
	2130	17:30																																			17:30
	2200	18:00																																			18:00
	2230	18:30																																			18:30
	2300	19:00																																			19:00
	2330	19:30																																			19:30
	2400	20:00								X																											20:00
	0030	20:30																																			20:30
0100	21:00																																			21:00	
0130	21:30																																			21:30	
North Flow	0200	22:00																																		22:00	
	0230	22:30																																		22:30	
	0300	23:00																																			23:00
	0330	23:30													X																					23:30	
0400	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 09:00 Saturday - 09:00 Monday

X Complaint

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

Daily Runway Use (SDF)

Tower Comments March 2024

Day	Date	Time	Comment
Fri	01-Mar-24		
Sat	02-Mar-24		
Sun	03-Mar-24	0300-1000	North Flow for CAT II/III operations. RVR 1600
Mon	04-Mar-24		
Tue	05-Mar-24		
Wed	06-Mar-24		
Thu	07-Mar-24		
Fri	08-Mar-24		
Sat	09-Mar-24		
Sun	10-Mar-24	2330-0000	Reason not documented
Mon	11-Mar-24	0000-0830	Reason not documented
Mon	11-Mar-24	1400-1500	Reason not documented
Tue	12-Mar-24		
Wed	13-Mar-24	0900-0930	Peak wind 150@08
Thu	14-Mar-24		
Fri	15-Mar-24		
Sat	16-Mar-24		
Sun	17-Mar-24		
Mon	18-Mar-24		
Tue	19-Mar-24		
Wed	20-Mar-24		
Thu	21-Mar-24		
Fri	22-Mar-24	0900-1230	South flow due to Jethro Orbit (military activity south of SDF)
Sat	23-Mar-24		
Sun	24-Mar-24	0100-1200	Peak wind 360@08 shifting to east after 0900L
Mon	25-Mar-24		
Tue	26-Mar-24		
Wed	27-Mar-24		
Thu	28-Mar-24		
Fri	29-Mar-24	0900-1100	South for forecasted wind 250@12G20
Fri	29-Mar-24	1400-1500	Peak wind 300@15G22
Sat	30-Mar-24		
Sun	31-Mar-24	1100-1430	Peak wind 360@08

Daily Runway Use Uncorrected (SDF) April 2024

Flow	Time UTC	Time Local	Mon 4-1	Tue 4-2	Wed 4-3	Thu 4-4	Fri 4-5	Sat 4-6	Sun 4-7	Mon 4-8	Tue 4-9	Wed 4-10	Thu 4-11	Fri 4-12	Sat 4-13	Sun 4-14	Mon 4-15	Tue 4-16	Wed 4-17	Thu 4-18	Fri 4-19	Sat 4-20	Sun 4-21	Mon 4-22	Tue 4-23	Wed 4-24	Thu 4-25	Fri 4-26	Sat 4-27	Sun 4-28	Mon 4-29	Tue 4-30	Time Local		
North Flow	0400	0:00																															0:00		
	0430	0:30																															0:30		
	0500	1:00																															1:00		
	0530	1:30																															1:30		
	0600	2:00													X						X											2:00			
	0630	2:30						X																									2:30		
South Flow	0700	3:00																														3:00			
	0730	3:30																															3:30		
	0800	4:00			X															X												4:00			
	0830	4:30																															4:30		
	0900	5:00																									X						5:00		
	0930	5:30	X									X																					5:30		
	1000	6:00																															6:00		
	1030	6:30																															6:30		
	1100	7:00																																7:00	
	1130	7:30																																7:30	
	1200	8:00																																8:00	
1230	8:30																																8:30		
North Flow	1300	9:00																															9:00		
	1330	9:30																															9:30		
	1400	10:00				X																											10:00		
	1430	10:30																															10:30		
	1500	11:00				X																											11:00		
	1530	11:30																															11:30		
	1600	12:00																																12:00	
	1630	12:30																																12:30	
1700	13:00																																13:00		
1730	13:30	X									X										X												13:30		
South Flow	1800	14:00											X																				14:00		
	1830	14:30																																14:30	
	1900	15:00																																15:00	
	1930	15:30																																15:30	
	2000	16:00									X																							16:00	
	2030	16:30																																16:30	
	2100	17:00																																17:00	
	2130	17:30																																17:30	
	2200	18:00																																18:00	
	2230	18:30																																18:30	
	2300	19:00																																	19:00
	2330	19:30																																	19:30
	2400	20:00																																	20:00
	0030	20:30																																	20:30
0100	21:00																																	21:00	
0130	21:30																		X														21:30		
North Flow	0200	22:00																																22:00	
	0230	22:30																																22:30	
	0300	23:00																																23:00	
	0330	23:30																																23:30	
0400	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 09:00 Saturday - 09:00 Monday
- X Complaint

Source: Louisville International Airport
Aircraft Flight Tracking and Noise Management System (AF²NMS)

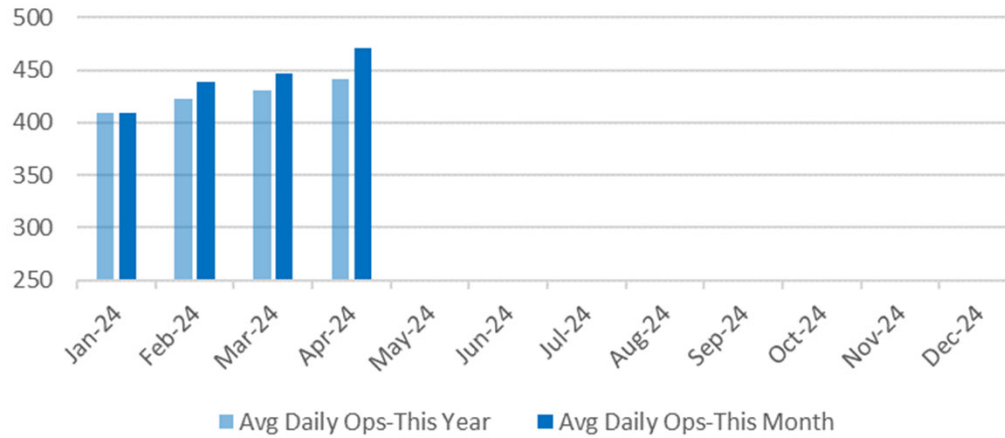
Daily Runway Use (SDF)

Tower Comments April 2024

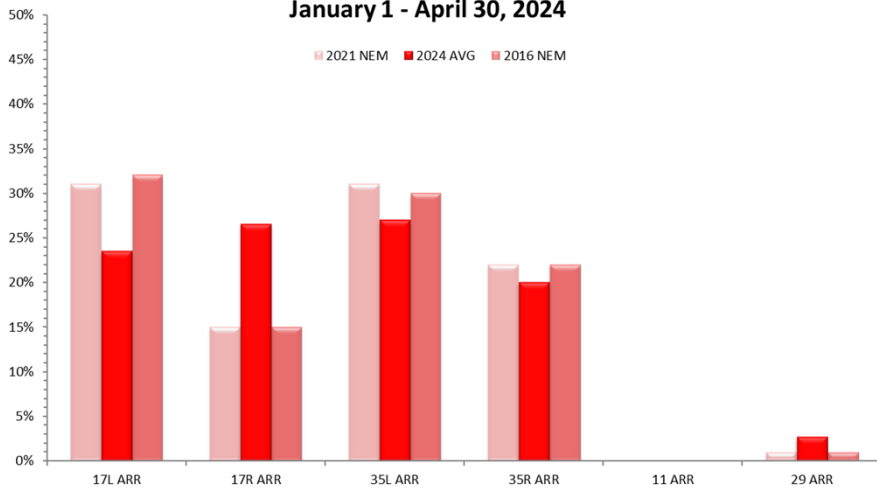
Day	Date	Time	Comment
Mon	01-Apr-24		
Tue	02-Apr-24		
Wed	03-Apr-24		
Thu	04-Apr-24		
Fri	05-Apr-24	1900-2130	Wind 34010
Sat	06-Apr-24	0900-2130	Winds 03011 until 1215L
Sun	07-Apr-24		
Mon	08-Apr-24		
Tue	09-Apr-24		
Wed	10-Apr-24		
Thu	11-Apr-24		
Fri	12-Apr-24		
Sat	13-Apr-24	1700-0000	RWY 29 ops. Wind 2909G16
Sun	14-Apr-24		
Mon	15-Apr-24	2100-2130	Early switch due to inbound push
Tue	16-Apr-24		
Wed	17-Apr-24		
Thu	18-Apr-24	0900-1330	Forecasted wind shifts out of the south
Fri	19-Apr-24	0600-0700	Forecasted winds 30013G18
Sat	20-Apr-24		
Sun	21-Apr-24	2330-0000	Winds 33014G21
Mon	22-Apr-24	0000-0400	Winds 33014G21
Mon	22-Apr-24	0900-0930	Late switch due to saturation
Mon	22-Apr-24	1400-1430	Winds 23010
Tue	23-Apr-24		
Wed	24-Apr-24	0900-1000	Wind shifts, late change.
Thu	25-Apr-24	2030-2130	Wind 3609
Fri	26-Apr-24		
Sat	27-Apr-24		
Sun	28-Apr-24		
Mon	29-Apr-24		
Tue	30-Apr-24	1530-1630	Forecasted north winds
Tue	30-Apr-24	2030-2130	Forecasted north winds

Operations As of April 30, 2024

Average Daily Ops
 2016 NEM 409
 2021 NEM 427



Arrivals by Runway
 January 1 - April 30, 2024



Departures by Runway
 January 1 - April 30, 2024

