

Community Noise Forum
Monday, March 25, 2024
Agenda

- I. Call to Order: 6:00 PM
- II. Approval of January 22, 2023, Minutes
- III. Active Noise Cancellation Update
- IV. Airspace Project Update
- V. Southwest Quadrant Working Group
- VI. Noise Exposure Map Update
 - a. Model Inputs
 - b. Supplemental Metrics
- 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: May 27, 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

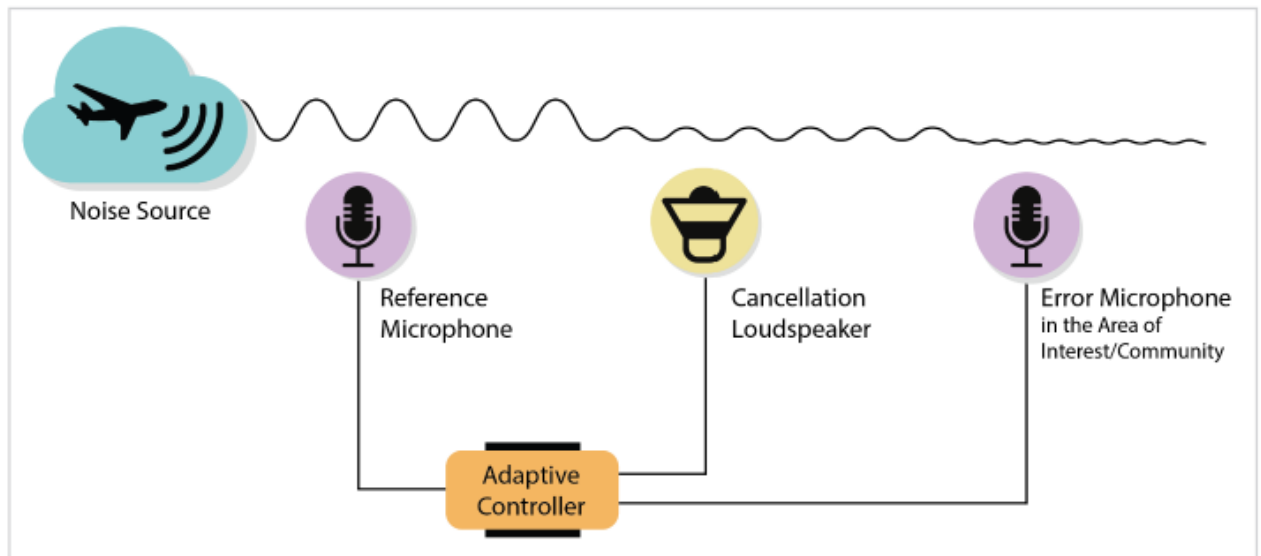
XI. Next Meeting: March 25, 2024

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

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
- 711 families completed as of March 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 (est.)

Package 7 - 30 Families

Began: May 2024 (est.)

Completed: August 2024 (est.)

Package 8 - 30 Families (March 2024 Board)

Began: TBD

Completed: TBD

Notes: Packages 9 and 10 (approx. 60 families) are in the testing phase. Estimated construction start dates are yet determined.



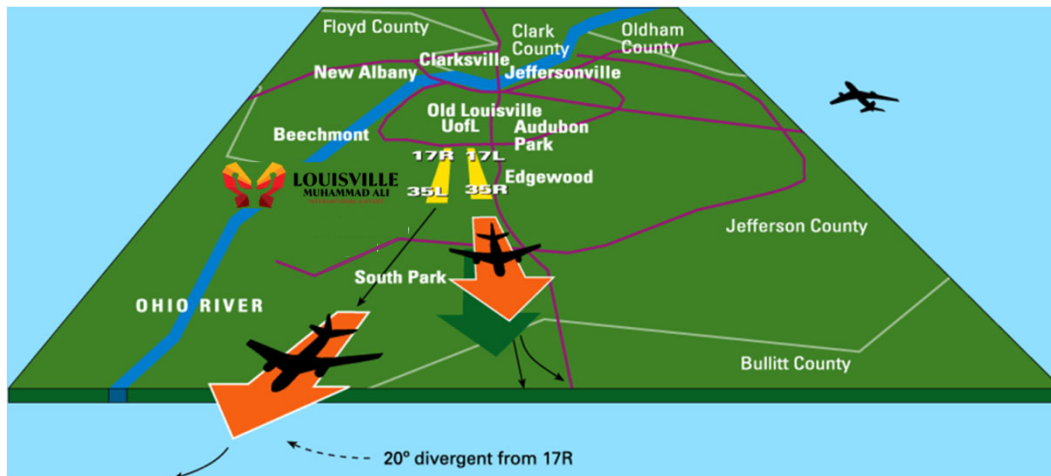
CONTRAFLOW

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.

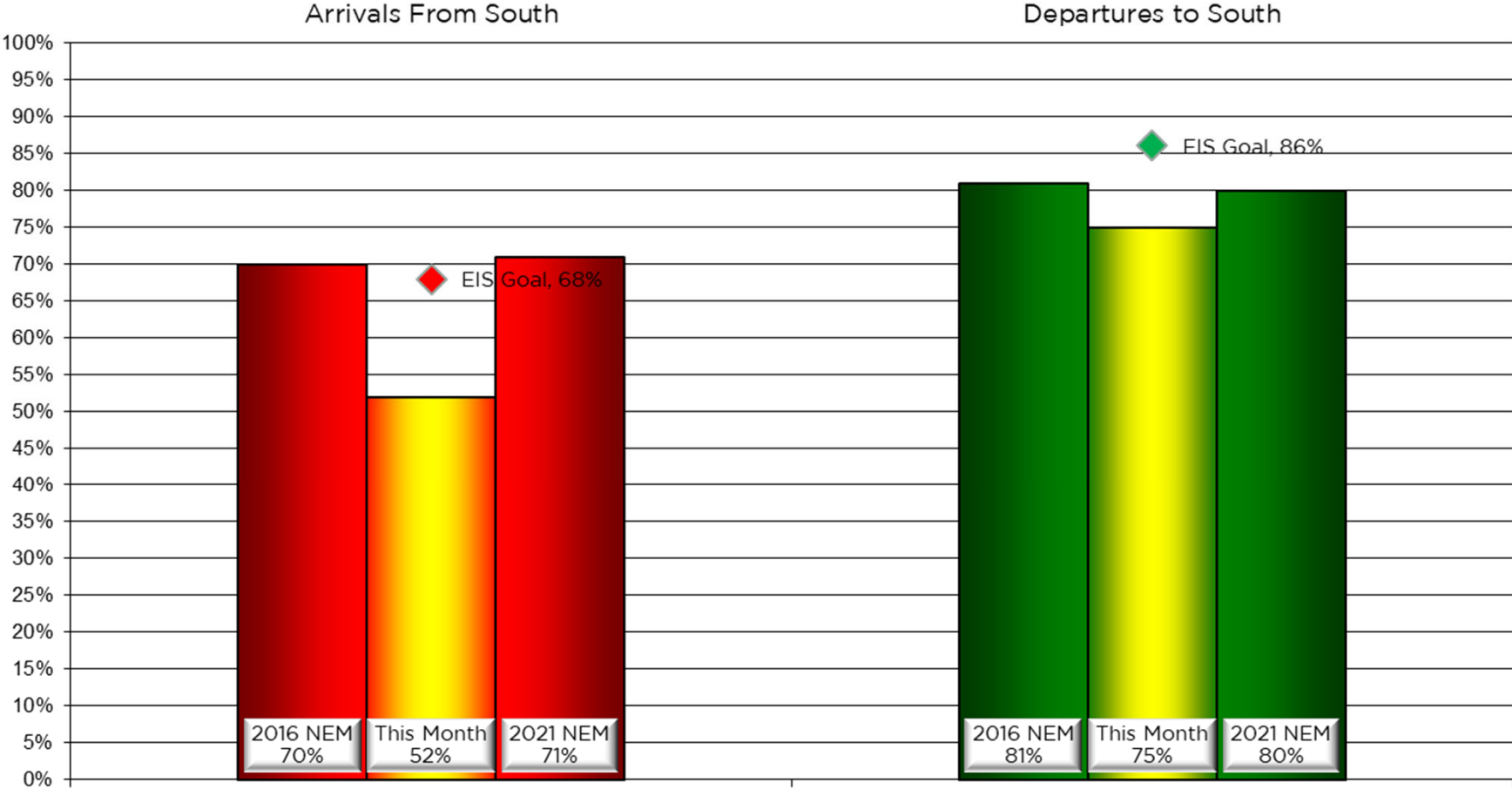
Inbound



Outbound



Monthly Contraflow January 1-31, 2024



Nightly Runway Use Summary - January 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			
01-01-24	Mon	93%		7				62	31	0		100%		23	77				0	
01-02-24	Tue	97%		1	2			59	38	0		90%		36	54		8	2	0	
01-03-24	Wed	100%						57	43	0		0%					58	42	0	300-101@7-17
01-04-24	Thu	96%		1	3			59	37	0		92%		36	56		5	3	0	
01-05-24	Fri	4%		38	58			3	1	0	040-070@7-11, ra,	4%		1	3		52	44	0	020-060@7-13,ra
01-06-24	Sat																			
01-07-24	Sun																			
01-08-24	Mon	0%		44	56					0	080-120@15-31, ra	100%		40	60				0	
01-09-24	Tue	0%		38	62					0	220-250@27-42,g60,sn	93%		38	55		7		0	
01-10-24	Wed	0%		43	57					0	130-220@9-21,g29	100%		41	59				0	
01-11-24	Thu	42%		23	35			26	16	0	090-150@7-21	97%		43	54		2	1	0	
01-12-24	Fri	0%		2	6		92			0	250-260@29-44,g64,sn	92%		40	52		8		0	
01-13-24	Sat																			
01-14-24	Sun																			
01-15-24	Mon	100%						61	39	0		0%					55	45	0	290-310@15-23
01-16-24	Tue	94%			5		1	59	35	0		92%		35	57		4	4	0	
01-17-24	Wed	0%		46	54					0	180-210@11-19	100%		42	58				0	
01-18-24	Thu	100%						62	38	0		0%					60	40	0	270-320@7-17,sn
01-19-24	Fri	100%						65	35	0		0%					54	46	0	280-300@15-23
01-20-24	Sat																			
01-21-24	Sun																			
01-22-24	Mon	0%		43	57					0	100-120@5-9	100%		43	57				0	
01-23-24	Tue	0%		41	59					0	080-120@5-7,ra	100%		43	57				0	
01-24-24	Wed	0%		43	57					0	060-200@3-11,ra	100%		40	60				0	
01-25-24	Thu	0%		41	59					0	220-280@17-31,ra	97%		44	53		1	2	0	
01-26-24	Fri	97%			3			66	31	0		97%		36	61		1	2	0	
01-27-24	Sat																			
01-28-24	Sun																			
01-29-24	Mon	81%		4	15			47	34	0		98%		40	58		1	1	0	
01-30-24	Tue	98%			2			60	38	0		84%		31	53		6	10	0	
01-31-24	Wed	99%			1			58	41	0		93%		39	54		6	1	0	

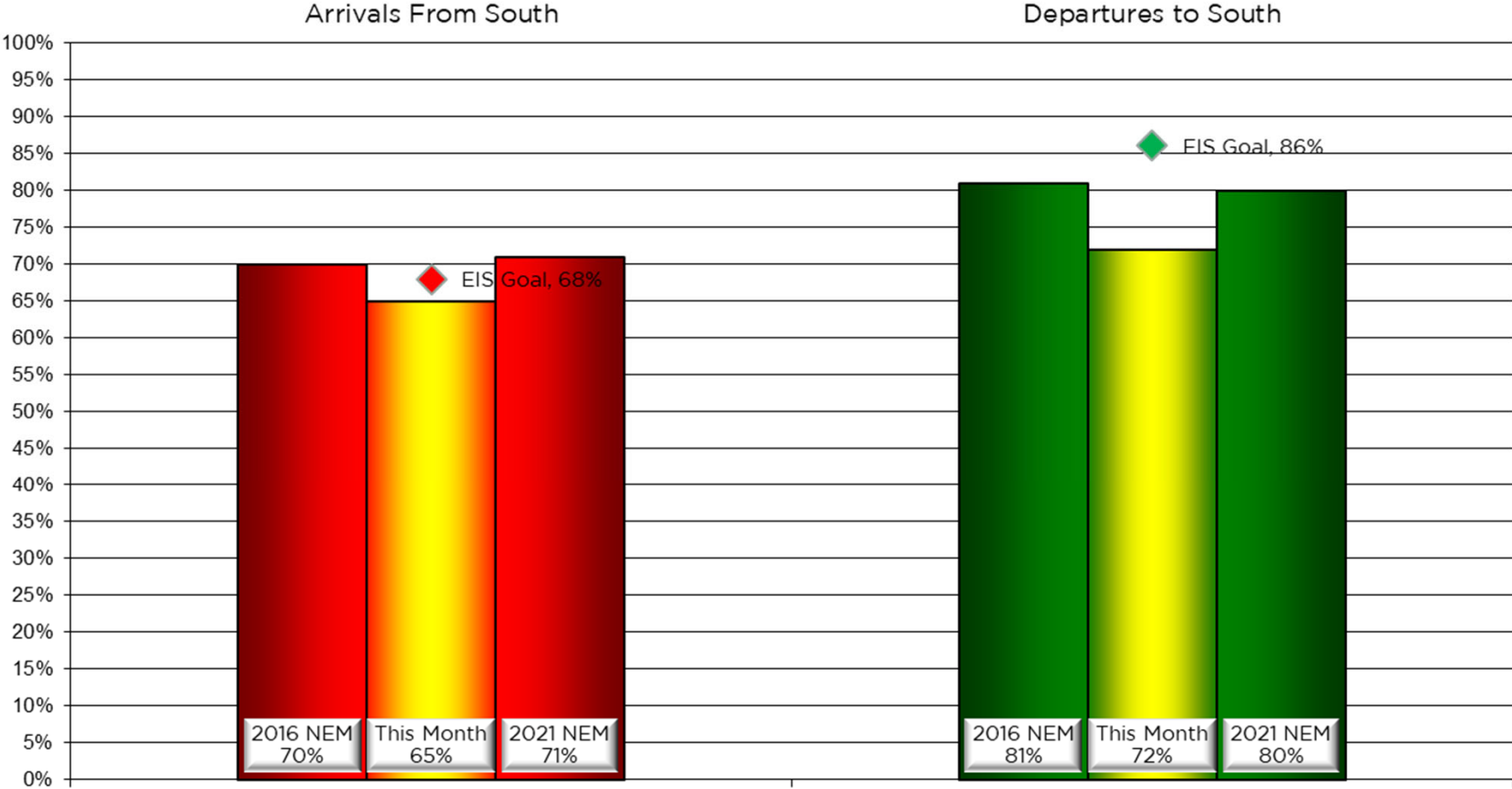
Preferred Flow

DATIS Reported Conditions Indicate Support for Non-Preferred Flow

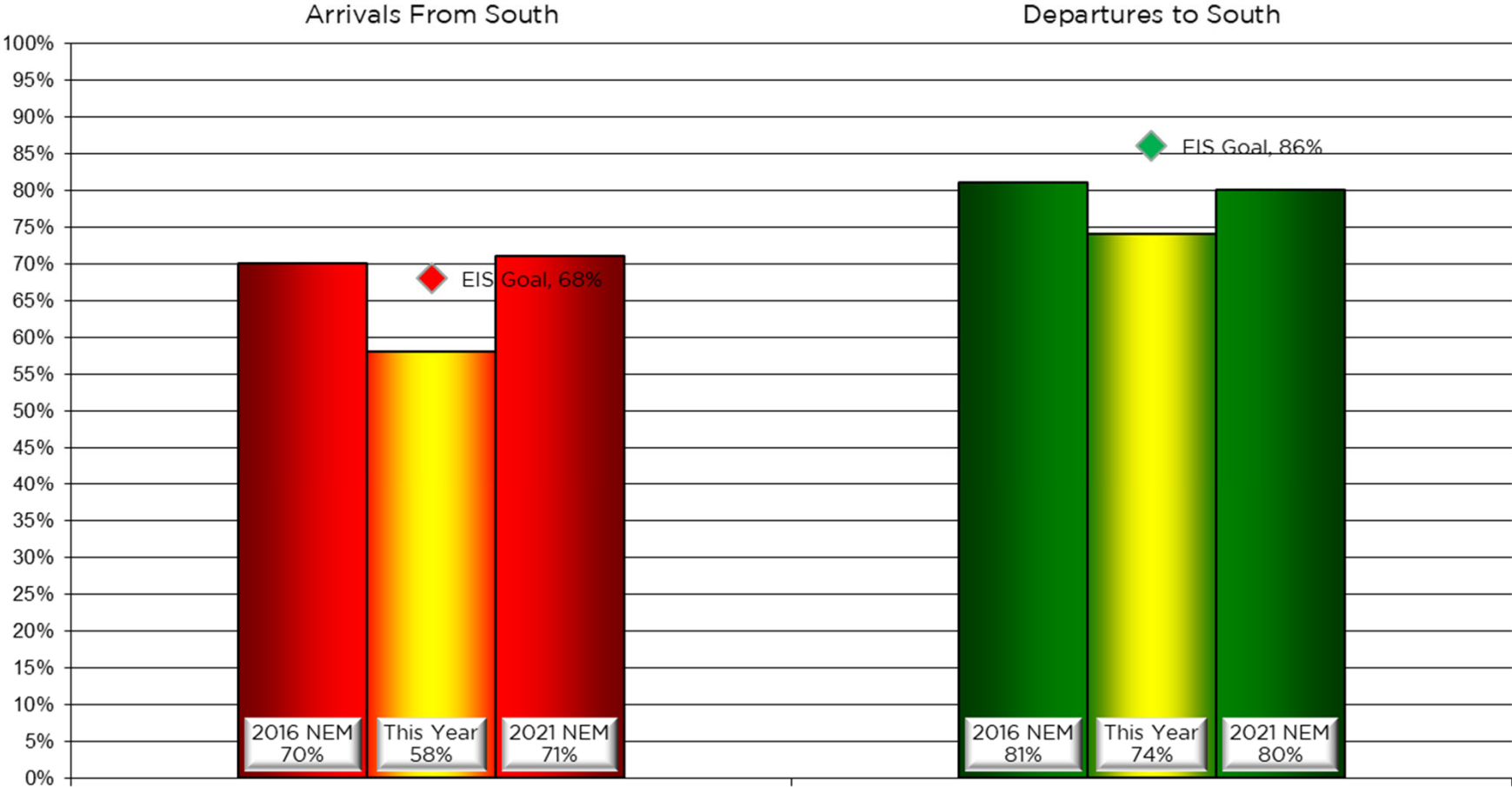
DATIS Reported Conditions Do Not Indicate Support for Non-Preferred Flow



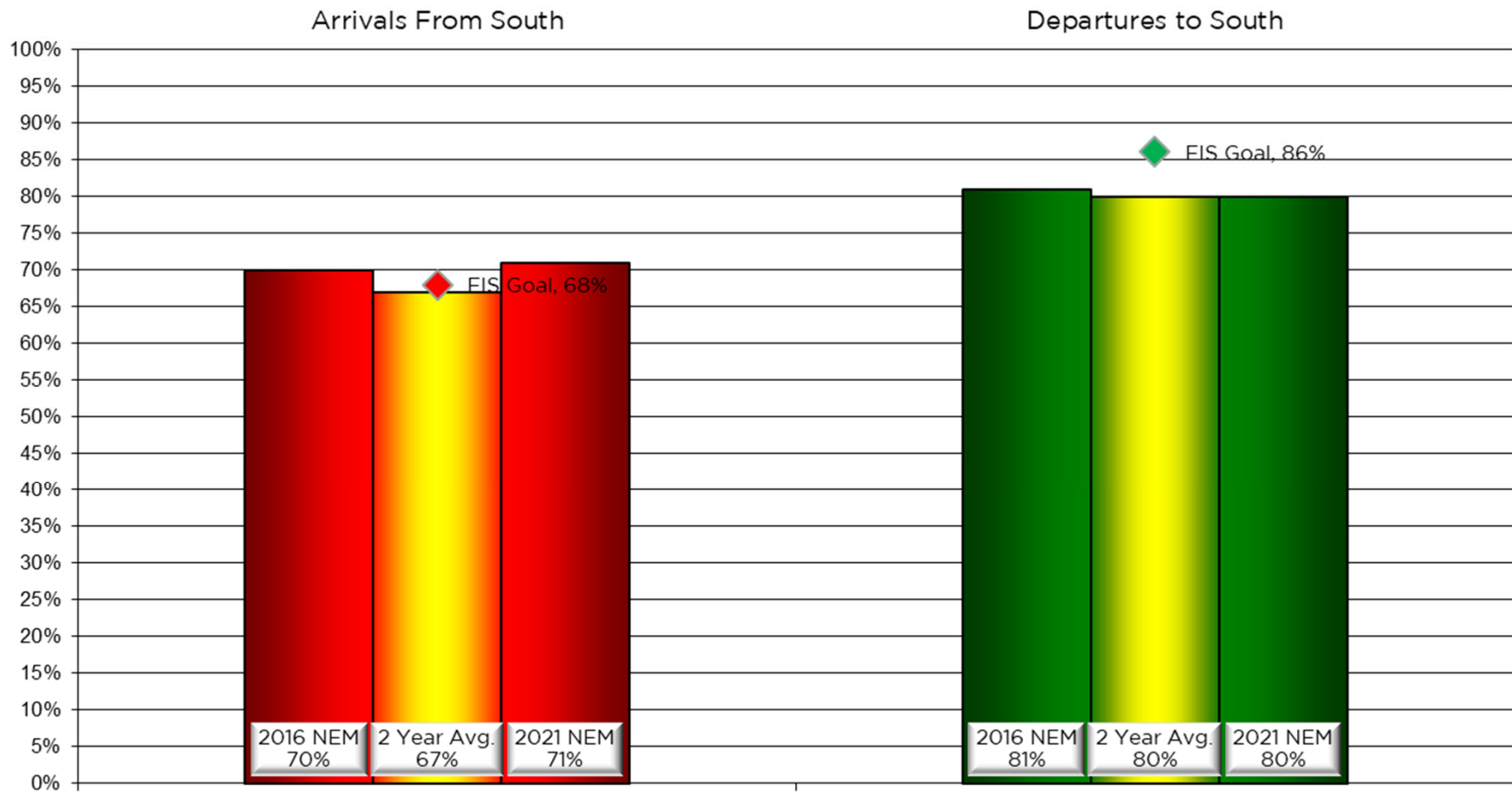
Monthly Contraflow February 1-29, 2024



Contraflow This Year As of February 29, 2024



Contraflow 2 Year Average March 2022 - February 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%		68%		62%	61%	89%	64%	77%	77%	70%		72%
Apr	56%	73%	65%	71%	62%	64%	76%		69%		80%	72%	82%	69%	75%	82%	88%		78%
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%	59%			74%	75%	79%	77%	76%	79%	79%	76%	

Nightly Runway Use Summary - February 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				
02-01-24	Thu	0%		37	63				0	220-240@9-17	100%		45	55				0			
02-02-24	Fri	93%		2	5			62	31	0			41	51			3	5	0		
02-03-24	Sat																				
02-04-24	Sun																				
02-05-24	Mon	96%			4			61	35	0			38	56			3	3	0		
02-06-24	Tue	94%		1	5			57	37	0			38	56			4	2	0		
02-07-24	Wed	0%		42	58					0	140-160@5-9	100%		41	59					0	
02-08-24	Thu	0%		41	59					0	170-200@15-27,g40	100%		37	63					0	
02-09-24	Fri	2%		42	56			2		0	140-200@11-21	30%		12	18			35	35	0	130-330@7-34,g56,ts
02-10-24	Sat																				
02-11-24	Sun																				
02-12-24	Mon	100%						58	42	0							60	40	0	260-330@7-17	
02-13-24	Tue	96%		1	3			57	39	0			31	58			8	3	0		
02-14-24	Wed	98%			2			63	35	0			42	52			4	2	0		
02-15-24	Thu	100%			0			55	45	0			35	55			7	3	0		
02-16-24	Fri	100%						64	36	0							47	53	0	290-320@11-21	
02-17-24	Sat																				
02-18-24	Sun																				
02-19-24	Mon	98%		1	1			61	37	0			36	53			7	4	0		
02-20-24	Tue	99%			1			62	37	0			36	58			4	2	0		
02-21-24	Wed	0%		43	57					0	170-180@15-25,g38	100%		45	55					0	
02-22-24	Thu	100%						60	40	0							55	45	0	150-340@1-9,ra	
02-23-24	Fri	100%						62	38	0							60	40	0	270-330@15-31,g46	
02-24-24	Sat																				
02-25-24	Sun																				
02-26-24	Mon	0%		44	56					0	170-180@21-33,g44	100%		38	62					0	
02-27-24	Tue	0%		43	56		1			0	190-210@29-38,g50,ra	67%		26	41		1	19	13	0	
02-28-24	Wed	97%		2	1			56	41	0			38	54			5	3	0		
02-29-24	Thu	98%			2			62	36	0			42	49			5	4	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



January 2024

Comments (SDF/LOU)

January 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
Franklin St	40206	NW (<60)	2024-01-04 05:33:00	2024-01-04 05:33:00	SDF	Constant Noise	Investigated	Non-Standard	Weather	I am upset the airplane noise is directly over my house. I don't know why these planes have to fly directly over my home at 5:00 a.m.	1
Southern Pkwy	40214	SW (<60)	2024-01-05 05:22:00	2024-01-04 22:00:00	SDF	Too Much Noise	Investigated	Standard	None	Please register my complaint starting January 4th at 10:00 p.m. through 5:00 a.m. January 5th.	1
York River RD	40214	SW (<60)	2024-01-05 05:44:00	2024-01-05 05:44:00	SDF	Too Much Noise	Investigated	Standard	None	The UPS planes started banking and turning about 3:00 a.m. this morning. They are not directly over the house, but they are waking us up.	1
Kintner Rd SW	47112	SI (<60)	2024-01-08 11:40:00	2024-01-08 11:25:00	SDF	Other	Investigated	Standard	None	Can you let us know who went over at 11:25 a.m. today? We need to contact them. The noise portal seems to be blocked.	1
Garvin PI	40203	NW (60-65)	2024-01-08 12:16:00	2024-01-08 12:16:00	SDF	Other	Investigated	Non-Standard	Weather	I would like to participate in your noise abatement program. Please read the FAA comments about my property attached. I can't sleep at night due to the noise and it is causing heart issues. Can I be considered?	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)

January 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)	2024-01-09 07:12:00	2024-01-09 03:00:00	SDF	Aircraft Off Course	Investigated	Non-Standard	None	This morning it was a UPS flight at 3:00 a.m. UPS 942 departed off east runway and banked and turned, crossed the west runway and flew over Yorktown North at less than 1000'. It shook the houses and woke everyone up. UPS is doing what they want. UPS needs to be held accountable.	1
Kintner Rd SW	47112	SI (<60)	2024-01-09 04:29:00	2024-01-09 04:29:00	SDF	Aircraft Too Low	Investigated	Standard	None	Another night of our roof rumbling! Laid here 5 hours listening to this. Can't the pilots PLEASE avoid getting so close? Please help.	1
Delor Ave	40217	NE (60-65)	2024-01-10 08:59:00	2024-01-09 22:30:00	SDF	Aircraft Too Low	Investigated	Non-Standard	Weather	The airplanes have been really low and loud over here. I will send you some video	1
Southern Pkwy	40214	SW (<60)	2024-01-10 06:12:00	2024-01-10 06:00:00	SDF	Too Much Noise	Investigated	Non-Standard	Weather	Please register my complaint with overhead flight noise beginning around 6:00 a.m.	1
Pine Glen Cir	40291		2024-01-11 10:20:00	2024-01-10 13:26:00	SDF	Aircraft Too Low	Investigated	Non-Standard	Weather	I would like to know why planes are coming in very low over my home. It is very annoying to hear a plane flying so low like it is going to crash into your home.	1
Kintner Rd SW	47112	SI (<60)	2024-01-12 05:41:00	2024-01-12 05:39:00	SDF	Too Much Noise	Investigated	Standard	None	We went to bed around 11:00 p.m. Still can't sleep at 5:39 a.m. We cannot move again. Please have someone from UPS contact us.	1

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Comments (SDF/LOU)

January 2024

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Administration Dr	40209	UNK	2024-01-17 10:56:00	2024-01-12 23:24:00	SDF	Too Much Noise	Investigated	Non-Standard	Weather	Aircraft Noise Complaint	1
Southern Pkwy	40214	SW (<60)	2024-01-16 04:43:00	2024-01-16 04:00:00	SDF	Aircraft Off Course	Investigated	Non-Standard	Weather	Please register my complaint with fly over noise in the vicinity of Southern Pkwy starting at 4:00 a.m.	1
Kintner Rd SW	47112	SI (<60)	2024-01-17 01:56:00	2024-01-17 01:56:00	SDF	Aircraft Too Low	Investigated	Standard	None	Again, who can help with UPS planes rumbling over so low? Please let us know who to contact?	1
Forrest St	40217	NE (60-65)	2024-01-17 23:33:00	2024-01-17 23:02:00	SDF	Noise At Wrong Time	Investigated	Non-Standard	Weather	UPS planes have been going directly over my house since about 11:02 p.m. Happy New Year. I have not had to call you in a while but they are going straight over my house tonight.	1
Bradley Ave	40217	NE (60-65)	2024-01-19 04:02:00	2024-01-19 04:00:00	SDF	Over Use of Runway	Investigated	Non-Standard	Weather	It is about 4:00 a.m. and according to the airport the wind speed is under 7 knots. The airplanes are departing to the north. This needs to stop.	1

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Comments (SDF/LOU)

January 2024

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Wren RD	40213	NE (60-65)	2024-01-22 09:38:00	2024-01-22 09:38:00	SDF	Other	Investigated	Non-Standard	Weather	As I understand things, my house does not qualify for assistance in controlling the airport noise. While I realize there has to be a start and end point to any program, it does not seem reasonable for the line to be drawn in the middle of a block. The house whose back yard adjoins mine is covered. The noise variance is not much different, if at all, between the two houses. I would request that a more logical cutoff be considered, Such as a street. I have no houses across the street from me that face my home.	1
Kintner Rd SW	47112	SI (<60)	2024-01-23 05:20:00	2024-01-23 05:20:00	SDF	Too Much Noise	Investigated	Standard	None	We need to speak with you regarding the low-flying jets over our home. (Representative of 1 additional comment received within the hour.)	2
Garvin PI	40203	NW (60-65)	2024-01-23 12:35:00	2024-01-23 12:35:00	SDF	Too Much Noise	Investigated	Non-Standard	Weather	Half of my nights are filled with aircraft noise just above my house. I think something is not being measured correctly in my area or there has been a recent shift.	1

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Comments (SDF/LOU)

January 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)	2024-01-24 07:21:00	2024-01-24 03:00:00	SDF	Aircraft Off Course	Investigated	Standard	None	This whole week UPS has been flying over. They keep edging over this way. Banking and turning halfway up the runway. UPS only, early morning. This is all causing more noise in Yorktown North.	1
Southern Pkwy	40214	SW (<60)	2024-01-28 16:56:00	2024-01-28 15:00:00	SDF	Too Much Noise	Complaint	Non-Standard	Weather	Please register my complaint with flyover noise starting around 3:00 p.m. today.	1
York River RD	40214	SW (<60)	2024-01-31 05:41:00	2024-01-31 02:30:00	SDF	Aircraft Off Course	Investigated	Standard	None	Every day for the past 2 weeks these flights have been banking, turning, and getting closer to Yorktown North. This elevation thing is getting worse. Maybe if we had a noise monitor in our neighborhood you could see it. But you don't want to see it. We need to go straight off the west runway and bank off the east.	1
									Received	LRAA	23

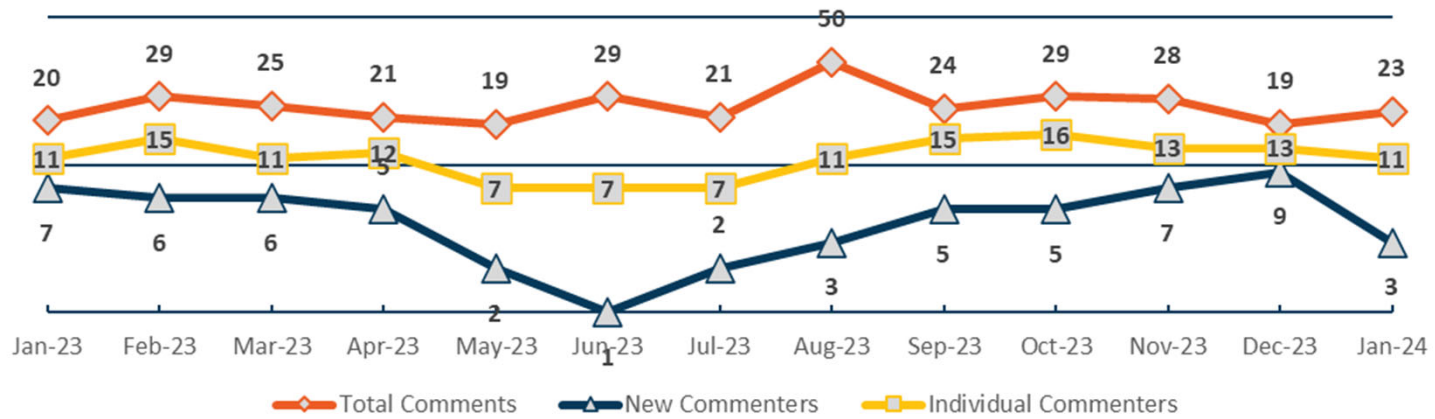
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Comment Location (SDF/LOU)

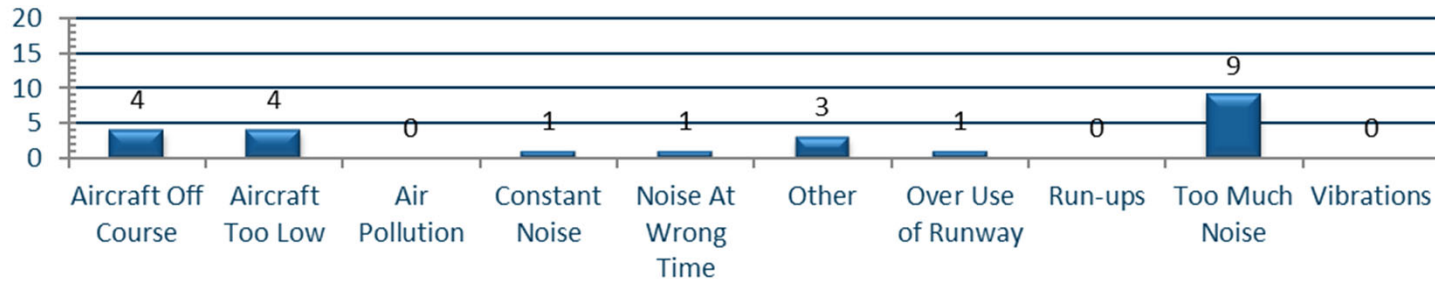
January 2024



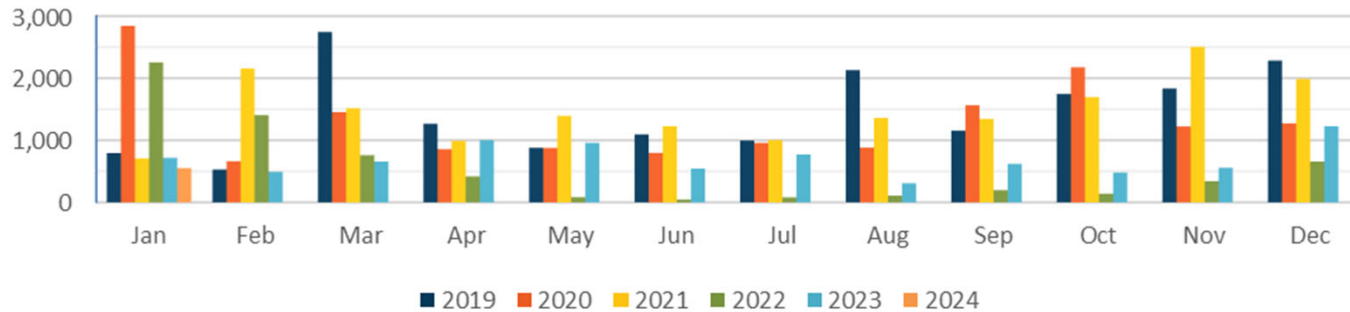
Total, New, and Individual Comments (SDF/LOU)



Comment Type (SDF and LOU) January 2024



Operations Per Complaint (SDF)





NOISE COMMENT REPORT

LOUISVILLE

REGIONAL AIRPORT AUTHORITY



February 2024

Comments (SDF/LOU)

February 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)	2024-02-01 07:01:00	2024-02-01 07:01:00	SDF	Aircraft Off Course	Investigated	Standard	None	UPS planes started at 2:30 this morning. They got really close to the house. I have pictures of some that do not bank and turn at all. If you could, get UPS to quit banking and turning. Tell them not to turn until after the Gene Snyder. I know it is all about saving money.	1
York River RD	40214	SW (<60)	2024-02-03 05:02:00	2024-02-03 05:02:00	SDF	Aircraft Off Course	Investigated	Standard	None	You know the story. You can't say anything to UPS about their banking and turning. I guess the only way to get things solved over here is to get the news media out. It will not look good for you.	1
Dixdale Ave	40210	NE (<60)	2024-02-05 07:11:00	2024-02-04 23:00:00	SDF	Too Much Noise	Investigated	Non-Standard	Weather	Those airplanes have been flying overhead all night and all this week. It feels like they are on my roof. I would like to know what you are going to do about it because I have gotten no sleep at all.	1
York River RD	40214	SW (<60)	2024-02-06 05:43:00	2024-02-06 05:43:00	SDF	Aircraft Off Course	Investigated	Standard	None	This morning several were banking and turning. Flight 1304 went straight. We need them all to go like this. We need to ask UPS to have all of them to do that.	1

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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.
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Comments (SDF/LOU)

February 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
Dixdale Ave	40210	NE (<60)	2024-02-07 01:19:00	2024-02-06 23:00:00	SDF	Noise At Wrong Time	Investigated	Standard	None	Those airplanes are flying back-to-back over my house. They have been going ever since 11:00 p.m. I just can't sleep with them. It sounds like airplanes, and helicopters. All kinds of planes. (Representative of 1 additional comment received within the hour.)	2
Forum Ave	40214	SW (<60)	2024-02-07 00:57:00	2024-02-07 00:57:00	SDF	Noise At Wrong Time	Investigated	Standard	None	These 747-8F's flying in from Anchorage are incredibly loud. Can UPS not get these flights during the day?	1
Southern Pkwy	40214	SW (<60)	2024-02-07 11:36:00	2024-02-07 02:00:00	SDF	Noise At Wrong Time	Investigated	Standard	None	I would like to report airport noise at my house at 2:00 this morning. This is very unusual for our location.	1
Forum Ave	40214	SW (<60)	2024-02-07 03:09:00	2024-02-07 03:09:00	SDF	Constant Noise	Investigated	Standard	None	These planes make me want to jump off a bridge.	1
York River RD	40214	SW (<60)	2024-02-08 07:16:00	2024-02-08 03:00:00	SDF	Aircraft Off Course	Investigated	Standard	None	It is bad again this morning. You know the issue we have over here. Well over 90% of UPS departures on the west runway. We are even getting noise from the east runway. We are getting noise off both runways. Does that count in the noise maps?	1

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Comments (SDF/LOU)

February 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)	2024-02-11 08:33:00	2024-02-11 08:33:00	SDF	Aircraft Off Course	Investigated	Non-Standard	Weather	We need to know if there is some reason the air traffic here seems to have increased again. Please. Thank you if you can have them redirect a bit farther away from us?	1
Southern Pkwy	40214	SW (<60)	2024-02-13 04:14:00	2024-02-13 04:14:00	SDF	Constant Noise	Investigated	Non-Standard	Weather	Please log my concerns with continuous overhead noise.	1
York River RD	40214	SW (<60)	2024-02-16 05:36:00	2024-02-16 02:00:00	SDF	Aircraft Off Course	Investigated	Standard	None	At 2:00 a.m. this morning several UPS planes flew over the top of the house at about 1000'. Do something to help us out over here. I don't think you are reporting all of these to the FAA.	1
Eleanor Ave	40205	NA	2024-02-21 10:16:00	2024-02-19 09:00:00	LOU	Constant Noise	Investigated	Standard	None	This Monday, Feb. 19, the noise was unbearable, with loud, low planes flying almost constantly. At times with a less than :10 second gap between (not sure how they didn't run into each other). Conversely, yesterday, Tuesday, Feb. 20, we noticed NO planes on that flight path between 2-8 p.m. It was a blissful, peaceful, lovely day, reminiscent of how it was when we moved here in 2016. Can you find out what was different at the airport on Monday and Tuesday? Perhaps this could be a key to how we can have less traffic overhead going forward.	1

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Comments (SDF/LOU)

February 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
Gardiner Ln	40205	N/A	2024-02-22 13:30:00	2024-02-22 13:30:00	LOU	Over Use of Runway	Investigated	Standard	None	We have noticed a marked increase in noise from air traffic, both during the day and night. Could you verify that this is temporary -- that there has been no permanent change to flight patterns, or any other relevant alterations or adjustments, over this road or area that will contribute to a noise increase in the future? Thank you for your help; your name is listed as the person to contact.	1
York River RD	40214	SW (<60)	2024-02-23 05:35:00	2024-02-23 03:00:00	SDF	Vibrations	Investigated	Non-Standard	Weather	This morning the planes are departing north. We still have an issue even with the planes departing north. 17R and 17L. They are rattling the inserts in our windows. (Representative of 1 additional comment received within the hour.)	2
Dixdale Ave	40210	NE (<60)	2024-02-24 09:10:00	2024-02-24 09:10:00	SDF	Constant Noise	Investigated	Non-Standard	Weather	I am calling to let you know the airplanes have started back again. That is against the law. Could you give me a call? The ear plugs did not work, they gave me an ear infection.	1
Dixdale Ave	40210	NE (<60)	2024-02-27 04:53:00	2024-02-27 04:53:00	SDF	Too Much Noise	Investigated	Standard	None	What are you going to do about the airplane noise?	1

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Comments (SDF/LOU)

February 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
S 3rd St	40208	NW (60-65)	2024-02-27 15:14:00	2024-02-27 15:14:00	SDF	Other	Investigated	Standard	None	UPS planes have been flying over my work all day today, and now all of the cars are covered in what appears to be muddy water. No other work is going on in the area, and these cars are parked right in the flight path at UofL.	1
Forrest St	40217	NE (60-65)	2024-02-27 23:19:00	2024-02-27 23:19:00	SDF	Too Much Noise	Investigated	Non-Standard	Weather	I has been awhile since I had to call but they are coming straight over the house tonight.	1
York River RD	40214	SW (<60)	2024-02-28 06:50:00	2024-02-28 02:00:00	SDF	Aircraft Off Course	Investigated	Non-Standard	Ops	At 2:00 a.m. UPS flight 980 went over top of our house at under 1000'. It was 85 dB in our bedroom. Some planes after that went straight and then UPS 906 to Denver went over the house. UPS does what they want. Be straight with us in Yorktown North.	1
York River RD	40214	SW (<60)	2024-02-29 07:29:00	2024-02-29 02:00:00	SDF	Aircraft Off Course	Investigated	Standard	None	Starting at 2:00 a.m. this morning we had several UPS planes banking and turning halfway up the runway. UPS 1304 turned halfway up the runway take a look at that. The high-altitude takeoff is still a problem. These 17R departures need to be looked at.	1
Audubon Pkwy	40213	NE (<60)	2024-02-29 07:57:00	2024-02-29 03:00:00	SDF	Other	Investigated	Standard	Weather	Has something changed over there at the airport? It seems like we are getting more noise than we used to between 3:00 a.m. and 6:00 a.m.	1
									Received	LRAA	24

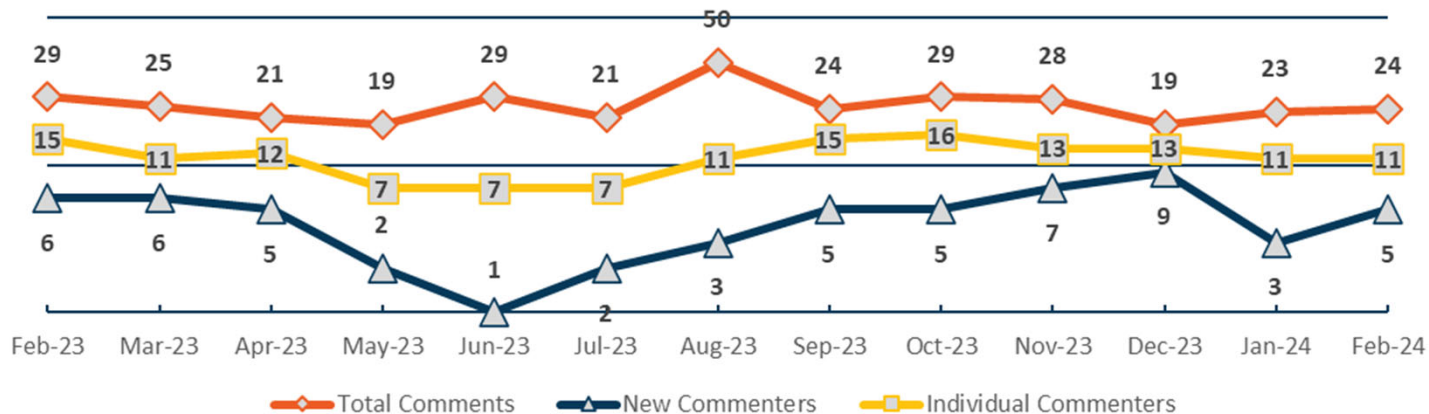
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Comment Location (SDF/LOU)

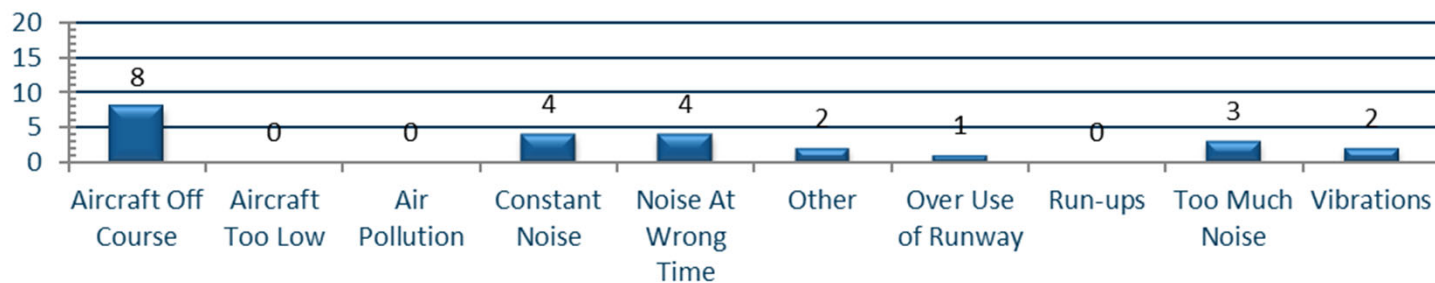
February 2024



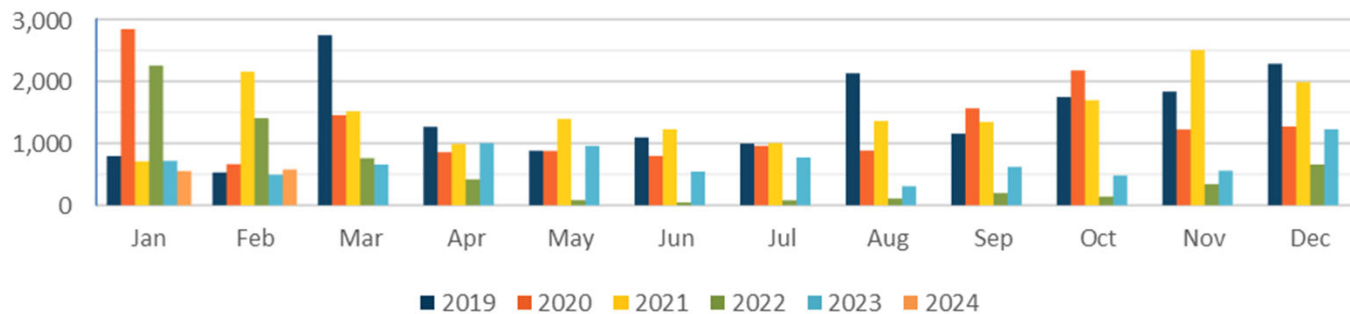
Total, New, and Individual Comments (SDF/LOU)



Comment Type (SDF and LOU) February 2024



Operations Per Complaint (SDF)



Daily Runway Use Uncorrected (SDF) January 2024

Flow	Time UTC	Time Local	Mon 1-1	Tue 1-2	Wed 1-3	Thu 1-4	Fri 1-5	Sat 1-6	Sun 1-7	Mon 1-8	Tue 1-9	Wed 1-10	Thu 1-11	Fri 1-12	Sat 1-13	Sun 1-14	Mon 1-15	Tue 1-16	Wed 1-17	Thu 1-18	Fri 1-19	Sat 1-20	Sun 1-21	Mon 1-22	Tue 1-23	Wed 1-24	Thu 1-25	Fri 1-26	Sat 1-27	Sun 1-28	Mon 1-29	Tue 1-30	Wed 1-31	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																																		2:00			
	0630	2:30																																		2:30			
South Flow	0700	3:00									X																									3:00			
	0730	3:30																																			3:30		
	0800	4:00									X											X															4:00		
	0830	4:30																																			4:30		
	0900	5:00																																			5:00		
	0930	5:30				X	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																																				10:00	
1430		10:30																																				10:30	
1500		11:00									X																											11:00	
1530		11:30																																				11:30	
1600		12:00									X																											12:00	
1630		12:30																																				12:30	
South Flow	1700	13:00																																				13:00	
	1730	13:30																																				13:30	
	1800	14:00																																				14:00	
	1830	14:30																																				14:30	
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North Flow	0200	22:00				X																																22:00	
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	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

X Complaint

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

Daily Runway Use (SDF)

Tower Comments January 2024

Date	Day	Time	Comment
01-Jan-24	Mon	0000-0400	Wet runways, peak wind 320@09
01-Jan-24	Mon	1730-2130	peak wind 320@09
02-Jan-24	Tue		
03-Jan-24	Wed		
04-Jan-24	Thu	1900-2130	Peak wind 340@08
05-Jan-24	Fri	2200-0000	Wet runways, peak wind 130@07
06-Jan-24	Sat	0000-0230	Wet runways, peak wind 130@07
07-Jan-24	Sun	2000-0000	Peak wind 310@08, log reflects switch to South flow @ 2150
08-Jan-24	Mon		
09-Jan-24	Tue		
10-Jan-24	Wed		
11-Jan-24	Thu		
12-Jan-24	Fri		
13-Jan-24	Sat		
14-Jan-24	Sun	1400-1830	Peak wind 280@10G15
15-Jan-24	Mon	1400-1830	Peak wind 350@08
16-Jan-24	Tue		
17-Jan-24	Wed		
18-Jan-24	Thu	2030-2130	Early switch to North flow for inbound arrivals
19-Jan-24	Fri		
20-Jan-24	Sat	1700-2030	Wet runways, 310@07
20-Jan-24	Sat	2300-0000	Wet runways, 310@06
21-Jan-24	Sun	0000-0630	Reason not documented on log
21-Jan-24	Sun	0900-1330	Forecasted wind 180@09
22-Jan-24	Mon	2200-0000	Winds aloft 200@38 at 2000ft
23-Jan-24	Tue	0000-0230	Winds aloft 200@38 at 2000ft
24-Jan-24	Wed		
25-Jan-24	Thu	0800-0900	Early switch due to fog and CAT II/III approaches.
26-Jan-24	Fri	1030-1230	Peak wind 240@11
26-Jan-24	Fri	1830-2030	Peak wind 250@10
27-Jan-24	Sat	0700-0830	Peak wind 030@11
28-Jan-24	Sun		
29-Jan-24	Mon	2100-2130	Early switch to North flow for inbound arrivals
30-Jan-24	Tue		
31-Jan-24	Wed	1700-2130	Peak wind 300@07 diminishing through the evening warranting a change.

Daily Runway Use Uncorrected (SDF) February 2024

Flow	Time UTC	Time Local	Thu 2-1	Fri 2-2	Sat 2-3	Sun 2-4	Mon 2-5	Tue 2-6	Wed 2-7	Thu 2-8	Fri 2-9	Sat 2-10	Sun 2-11	Mon 2-12	Tue 2-13	Wed 2-14	Thu 2-15	Fri 2-16	Sat 2-17	Sun 2-18	Mon 2-19	Tue 2-20	Wed 2-21	Thu 2-22	Fri 2-23	Sat 2-24	Sun 2-25	Mon 2-26	Tue 2-27	Wed 2-28	Thu 2-29	Time Local	
North Flow	0400	0:00																														0:00	
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	0630	2:30																														2:30	
South Flow	0700	3:00							X																						X	3:00	
	0730	3:30																														3:30	
	0800	4:00												X																		4:00	
	0830	4:30																												X		4:30	
	0900	5:00	X																													5:00	
	0930	5:30						X										X							X							5:30	
	1000	6:00																														6:00	
	1030	6:30																													X		6:30
	1100	7:00	X								X																					X	7:00
	1130	7:30																															7:30
	1200	8:00																															8:00
	1230	8:30											X																				8:30
	North Flow	1300	9:00																														9:00
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South Flow	1800	14:00																														14:00	
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North Flow	0200	22:00																														22:00	
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	0300	23:00				X		X																						X		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
X Complaint

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

Daily Runway Use (SDF)

Tower Comments February 2024

Day	Date	Time	Comment
Thu	01-Feb-24		
Fri	02-Feb-24	1930-2130	Peak wind 040@12
Sat	03-Feb-24	1400-1930	Peak wind 060@13
Sun	04-Feb-24	0800-0830	Peak wind 030@08
Mon	05-Feb-24		
Tue	06-Feb-24		
Wed	07-Feb-24		
Thu	08-Feb-24		
Fri	09-Feb-24		
Sat	10-Feb-24		
Sun	11-Feb-24		
Mon	12-Feb-24		
Tue	13-Feb-24	0700-0830	Remaining North, forecast winds 300@13G19
Tue	13-Feb-24	1700-2130	Peak wind 320@12G18
Wed	14-Feb-24	1400-1430	Delayed switch to South for arrival traffic.
Thu	15-Feb-24		
Fri	16-Feb-24		
Sat	17-Feb-24	2200-0000	Undetermined reason
Sun	18-Feb-24	0000-0430	Undetermined reason
Mon	19-Feb-24	0900-1330	Wet runway, 130@06
Mon	19-Feb-24	2100-2130	Early switch to North for arrivals inbound
Tue	20-Feb-24		
Wed	21-Feb-24		
Thu	22-Feb-24		
Fri	23-Feb-24	0630-0830	North flow for CAT II/III ops.
Fri	23-Feb-24	1930-2130	Wet runways, peak wind 300@06
Sat	24-Feb-24	1800-2130	Peak wind 330@08
Sun	25-Feb-24		
Mon	26-Feb-24		
Tue	27-Feb-24		
Wed	28-Feb-24		
Thu	29-Feb-24		