

**Community Noise Forum**  
**Monday, September 25, 2023**  
**Agenda**

- I. Call to Order: 6:00 PM
- II. Approval of July 24, 2023, Minutes
- III. Active Noise Cancellation Grant Update
- IV. Airspace Project Update
- V. Noise Exposure Map Update
- VI. Southwest Quadrant Working Group
- 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: November 9, 2023 (Special Meeting)
- XII. Adjournment

**COMMUNITY NOISE FORUM (CNF)**  
**Monday, July 24, 2023**

**Members**

Mary Rose Evans, ANA  
John Sistarenik, LRAA Board  
Doug Black, Southwest  
Brian Sinnwell, LRAA

Bob Slattery, LRAA  
Greg Petto, FAA  
Jeff Kozak, UPS  
Patricia Gould, Northeast

**Guests**

Edward Mansfield, Merriweather  
Sharron Smiley, E. Burnett  
Wendy Harrower, C&S  
Rebecca Katz, Metro 21

Adam Thomas, Audubon  
Don Slocum, Preston Park  
Pat Slocum, Preston Park

- I. Call to order:** The meeting was called to order at 6:00 p.m. by Mary Rose Evans.
- II. Approval of the May 22, 2023, Minutes:** The May meeting notes were reviewed with no changes and approved.
- III. Active Noise Cancellation Grant Update:** The LRAA Board Approved a contract for the project at their July meeting. System design is expected to begin in mid-August. Installation will likely not begin until mid-next year. With LRAA matching funds, the total for the project will be \$600,800.00. The consortium consists of (LRAA, HMMH, National Institute of Aerospace (NIA)) and the FAA.
- IV. Airspace Project Update:** Bob reported The FAA was contacted regarding the CNF request to attend a meeting and brief the group on the proposed procedures. The FAA has tentatively said they will attend the September meeting and brief the procedures prior to beginning the public outreach for the project.
- V. Noise Exposure Map Update:** The LRAA Board approved a contract with HMMH to update the SDF Noise Exposure Maps. The project is expected to begin next month. It is estimated that the project will take approximately 12 months to complete. Doug Black asked if the updated Noise Exposure Maps would include the items considered in the FAA Noise Policy Review. Mary Rose replied that the FAA Noise Policy Review would have no impact on the NEM update because these items are only being considered by the FAA and it would typically take several years for any of the measures considered to be implemented. Bob Slattery replied that any new airspace procedures being implemented because of the Airspace Redesign would be included in the 5-year forecast map. We are also including supplemental metrics such as Time Above (TA) to help explain the DNL metric that is required. Rebecca Katz asked if the current plans for an increase in passenger

traffic will be accounted for in the NEM update. Bob replied that any plans for an increase in passenger traffic should be captured in the 5-year forecast. Doug Black asked if the airlines would provide their forecasts to the CNF and who verifies the data. Mary Rose replied that the airlines provide the data to the consultant (HMMH). The FAA will approve the forecast used in the NEM. Bob replied that the CNF will have an opportunity to review the data that goes into the noise model. Mr. Mansfield commented that if we rely on the information provided by the airport and the airlines, we are going to have the same problems for the next five years. Mary Rose replied that even though you have events above 70 dB's it does not mean your location will be in the DNL 65 contour. Mr. Mansfield said he would like to know how that if every plane that goes over his location is above 65 why the average is not above 65. Bob explained that the noise is not averaged by the number of events but by the amount of time in a day. He will send Mr. Mansfield the formula for calculating DNL. Doug Black commented that the new review should include a metric such as Time Above. Mary Rose commented that supplemental metrics will be developed for the Noise Exposure Map Update. However, that is different from the airspace review in September.

- VI. FAA Noise Policy Review:** Mary Rose explained that the significant issue for this group to emphasize in their response was the amount of nighttime noise. The recommendation of the working was to keep DNL and supplement it with other metrics such as Time Above or Events Above that include a penalty for nighttime operations like they have in DNL. The draft letter was sent in advance of the meeting for the group to review. Mary Rose proposed that the group approve the letter. Doug Black commented that in addition to the CNF letter, individual groups could also send letters. Doug Black made a motion that the CNF accept the working groups letter. Mary Rose asked members if there were any objections to the CNF sending the letter to the FAA. No objections were given.
- VII. Southwest Quadrant Working Group:** Doug Black gave a presentation on flights departing south. The presentation showed flights departing south on the west runway and the noise levels in his bedroom. The noise levels average over 75 dB's in his bedroom. The purpose of the presentation is to show that the Southwest has a noise problem that is equal or greater than the areas that are getting the QuieterHome program. Greg Petto explained that the tracks shown in the presentation correspond to headings currently assigned and the airspace redesign project should help to address this issue because the departure courses will be standardized. Mr. Black said changing the headings would not help the noise levels. Bob showed a graphic of the current flight tracks in comparison to the path proposed as part of the airspace redesign. A discussion followed regarding aircraft separation and navigation. In summary Mr. Black feels that DNL does not work for the Southwest quadrant. He asked what went wrong in the previous study if we have the noise levels shown in the presentation and we are not in the DNL 65 contour.

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.

**VIII. Part 150 NCP:**

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

**B. Contraflow Exceptions:** Contraflow for May and June is listed in the handout.

**IV. Current Noise Concerns:**

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

**B. Runway Utilization:** Runway utilization for May and June are contained in the handout.

**C. Construction and Maintenance Activity:**

**VIII. Guest Comments:** Rebecca Katz asked if there were any plans to address vacancies on the CNF. Mary Rose stated that she has reached out to Metro Louisville to appoint a representative. Airport Neighbors Alliance is responsible for appointing representatives however, they have not found anyone willing to represent the vacant northwest and southeast positions. Don Slocum asked if there was a point of contract for clearing the downed trees in Edgewood. Adam Thomas replied that he would reach out to Mr. Slocum after the meeting. Adam Thomas asked if the group could revisit the issue of daytime reverse flow on Weekends due to the fact that it does not appear that there are twice as many arrivals as departures on the weekend. It appears to be more of one for one. Bob replied that he has not specifically looked at Saturdays and Sundays recently, only the entire week. Mary Rose asked if Bob could get specific numbers for Saturday and Sunday. Bob said that he could provide specific numbers for the weekends at a future meeting.

**IX. Announcements:** None.

**X. Next Meeting:** September 25, 2023

**XI. Adjournment:** A motion was made to adjourn the meeting at 7:11 p.m.

# Residential Sound Insulation QuieterHome Program

## Program Overview

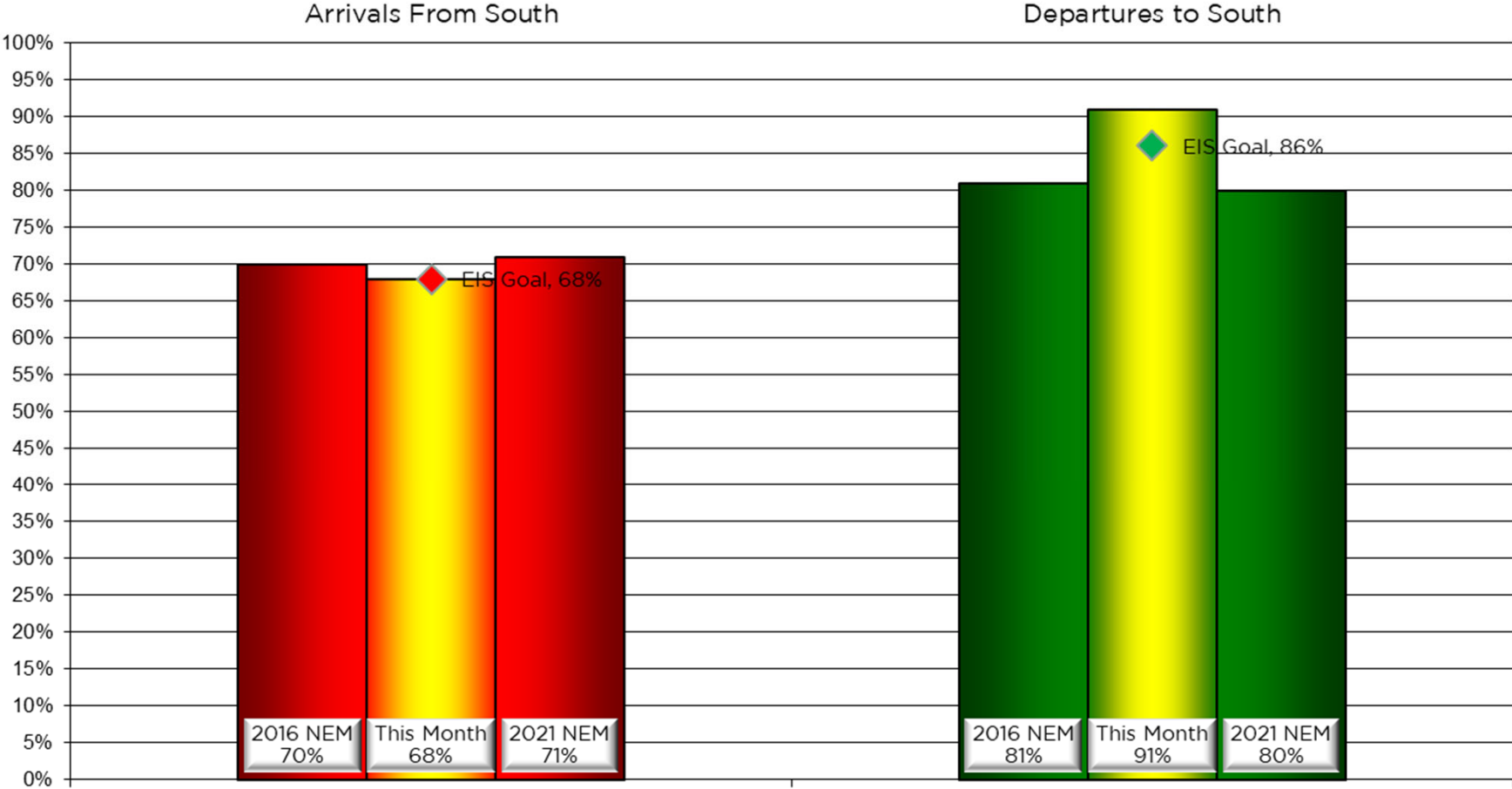
- QuieterHome Program began in 2008
- Funding is 90% FAA, with the remaining 10% from the Airport Authority
- 542 families completed by 2015 along Preston Hwy corridor
- 549 additional families potentially eligible as of 2021 in new program area, northeast of SDF
- 700 families completed as of September 2023

## New Program Area Status

- Package 1 - 32 families  
Began: February 2021  
Completed: October 2021
- Package 2 - 38 families  
Began: April 2021  
Completed: February 2022
- Package 3 - 35 families  
Began: July 2021  
Completed: May 2022
- Package 4 - 20 families  
Began: March 2022  
Completed: June 2023
- Package 5 - 33 families  
Began: March 2023  
Completed: September 2023
- Package 6 - 34 families  
Began: July 2023  
Est. Construction: November 2023
- *Note: Packages 7, 8 and 9 (approx. 90 families) are in the design and testing phases. Estimated construction start dates are yet determined.*



Monthly Contraflow  
July 1-31, 2023



# Nightly Runway Use Summary - July 2023

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

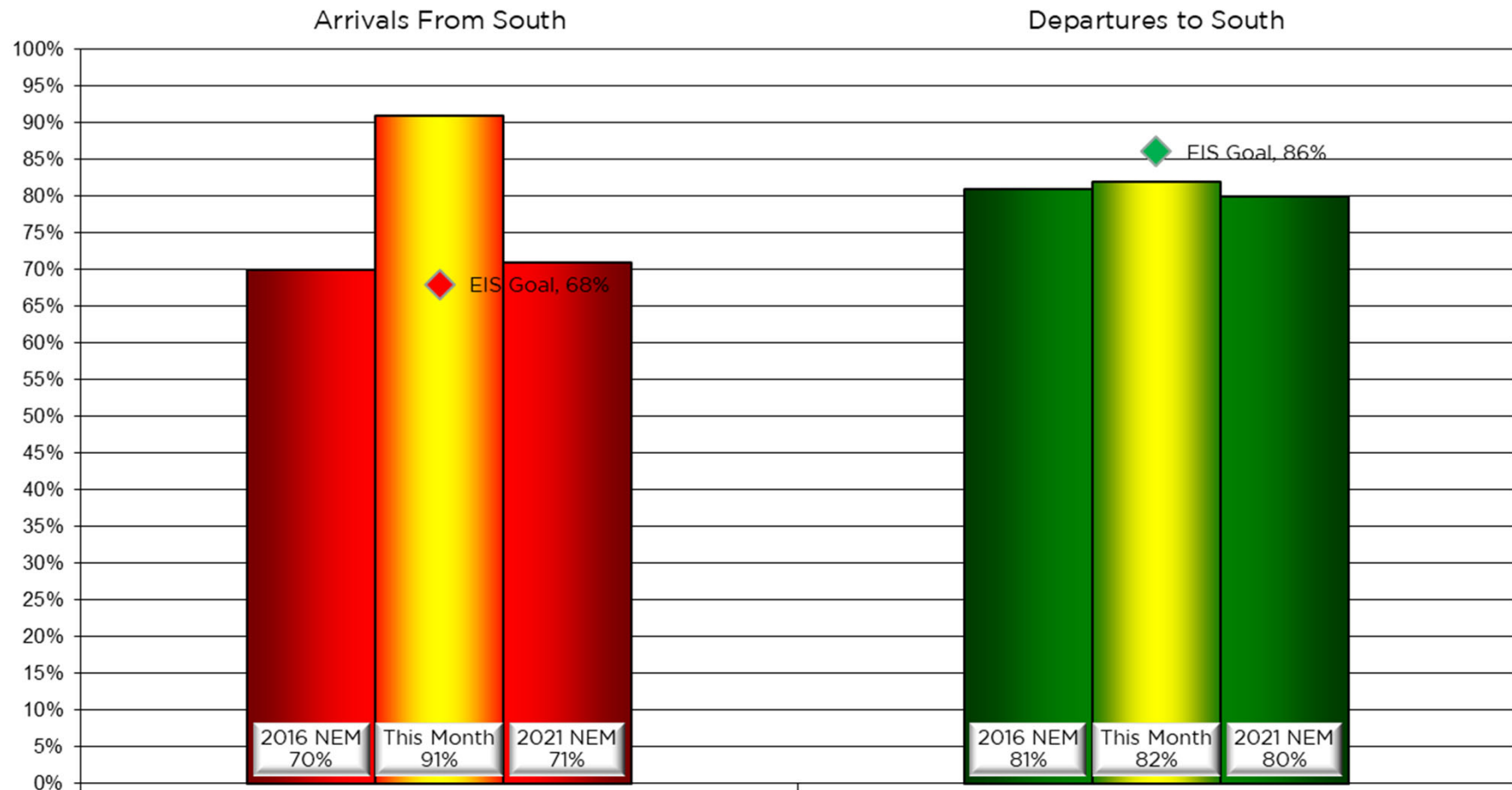
		% of all arrivals from the south										% of all departures to the south											
Date	Day	*in	Runway #							Unknown	Notes /	**in	Runway #							Unknown	Notes /		
		compliance	11	17L	17R	29	35L	35R	Use	Comments	compliance		11	17L	17R	29	35L	35R	Use	Comments			
07-03-23	Mon	97%			0	3			54	43	0		88%			25	63			6	6	0	
07-04-23	Tue	88%			5	7			67	21	0		99%			35	64			1		0	
07-05-23	Wed	98%			1	1			62	36	0		92%			38	54			5	3	0	
07-06-23	Thu	98%			1	1			62	36	0		93%			35	58			4	3	0	
07-07-23	Fri	94%			3	3			61	33	0		96%			38	58			2	2	0	
07-08-23	Sat																						
07-09-23	Sun																						
07-10-23	Mon	99%			1	0			63	36	0		88%			36	52			7	5	0	
07-11-23	Tue	97%			0	3			57	40	0		90%			36	54			6	4	0	
07-12-23	Wed	0%			42	58					0	180-220@7-13kts	100%			39	61					0	
07-13-23	Thu	0%			40	60					0	110-120@5kts	96%			41	55				4	0	
07-14-23	Fri	23%			30	47			16	7	0	110-2210@7-13kts,	97%			41	56			1	2	0	
07-15-23	Sat																						
07-16-23	Sun																						
07-17-23	Mon	51%			23	26			33	18	0		99%			41	58				1	0	
07-18-23	Tue	0%			40	60					0	220-270@7-17kts	100%			36	64					0	
07-19-23	Wed	97%			1	2			61	36	0		90%			30	60			6	4	0	
07-20-23	Thu	96%			1	3			62	34	0		89%			34	55			6	5	0	
07-21-23	Fri	94%			5	1			53	41	0		94%			60	34			1	5	0	
07-22-23	Sat																						
07-23-23	Sun																						
07-24-23	Mon	88%			3	9			54	34	0		87%			35	52			8	5	0	
07-25-23	Tue	95%			1	4			57	38	0		87%			32	55			7	6	0	
07-26-23	Wed	0%			42	58					0	200-230@19-23kts,g33	100%			35	65					0	
07-27-23	Thu	13%			42	45			8	5	0	150-220@9-13kts	100%			47	53					0	
07-28-23	Fri	97%			1	2			63	34	0		48%			19	29			19	33	0	220-010@7-38kts,g56,ra
07-29-23	Sat																						
07-30-23	Sun																						
07-31-23	Mon	99%				1			59	40	0		85%			35	50			8	7	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 August 1-31, 2023



# Nightly Runway Use Summary - August 2023

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

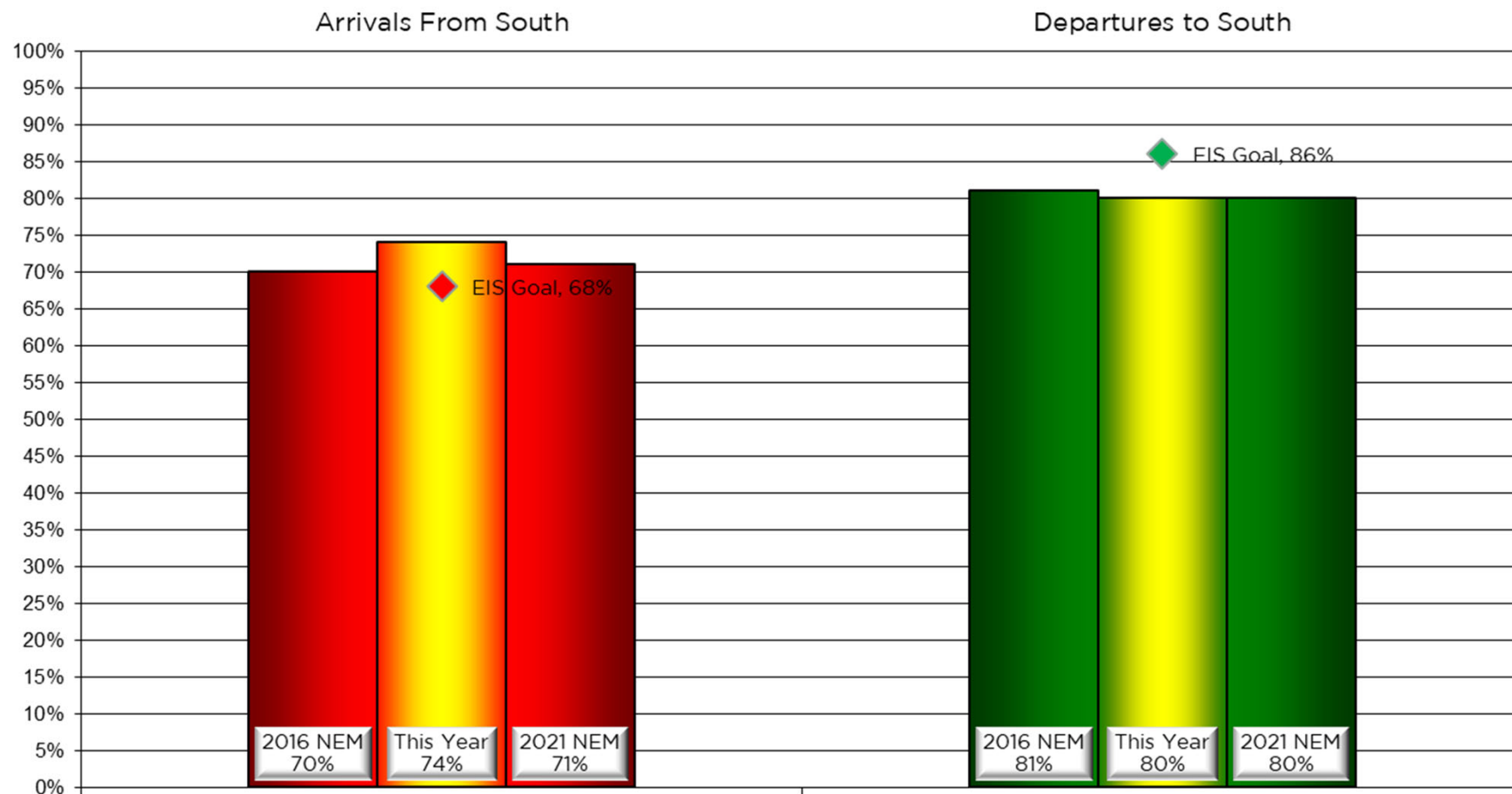
		% of all arrivals from the south										% of all departures to the south											
Date	Day	* in	Runway#							Unknown	Notes / Comments	** in	Runway#							Unknown	Notes / Comments		
		compliance	11	17L	17R	29	35L	35R	Use	compliance		11	17L	17R	29	35L	35R	Use					
08-01-23	Tue	97%			1	2			59	38	0		88%			34	54			10	2	0	
08-02-23	Wed	96%			1	3			61	35	0		89%			40	49			7	4	0	
08-03-23	Thu	96%			1	3			56	40	0		87%			36	51			9	4	0	
08-04-23	Fri	93%			2	5			56	37	0		93%			44	49		1	3	3	0	
08-05-23	Sat																						
08-06-23	Sun																						
08-07-23	Mon	96%			1	3			61	35	0		91%			36	55			7	2	0	
08-08-23	Tue	96%			1	3			57	39	0		94%			37	57			3	3	0	
08-09-23	Wed	0%			42	58					0	210-300@11-23kts,ra	100%			38	62					0	
08-10-23	Thu	95%				5			57	38	0		96%			39	57			3	1	0	
08-11-23	Fri	86%			7	7			56	30	0		96%			42	54			1	3	0	
08-12-23	Sat																						
08-13-23	Sun																						
08-14-23	Mon	97%			1	2			61	36	0		90%			36	54			5	5	0	
08-15-23	Tue	98%			2				59	39	0		79%			34	45			12	9	0	
08-16-23	Wed	97%			0	3			61	36	0		88%			28	60			7	5	0	
08-17-23	Thu	94%			1	5			54	40	0		85%			36	49			7	8	0	
08-18-23	Fri	100%							67	33	0		0%							50	50	0	Calm
08-19-23	Sat																						
08-20-23	Sun																						
08-21-23	Mon	96%			2	2			55	41	0		90%			32	58			7	3	0	
08-22-23	Tue	95%			1	4			59	36	0		90%			34	56			7	3	0	
08-23-23	Wed	94%				6			55	39	0		90%			34	56			7	3	0	
08-24-23	Thu	96%			2	2			58	38	0		90%			34	56			7	3	0	
08-25-23	Fri	78%			9	13			49	29	0		5%			4	1			48	47	0	160-300@13-48kts,ra,ts
08-26-23	Sat																						
08-27-23	Sun																						
08-28-23	Mon	97%			1	2			61	36	0		89%			34	55			5	6	0	
08-29-23	Tue	95%			1	4			56	39	0		83%			31	52			6	11	0	
08-30-23	Wed	94%			1	5			58	36	0		87%			34	53			8	5	0	
08-31-23	Thu	97%			1	2			61	36	0		91%			37	54			7	2	0	

Preferred Flow

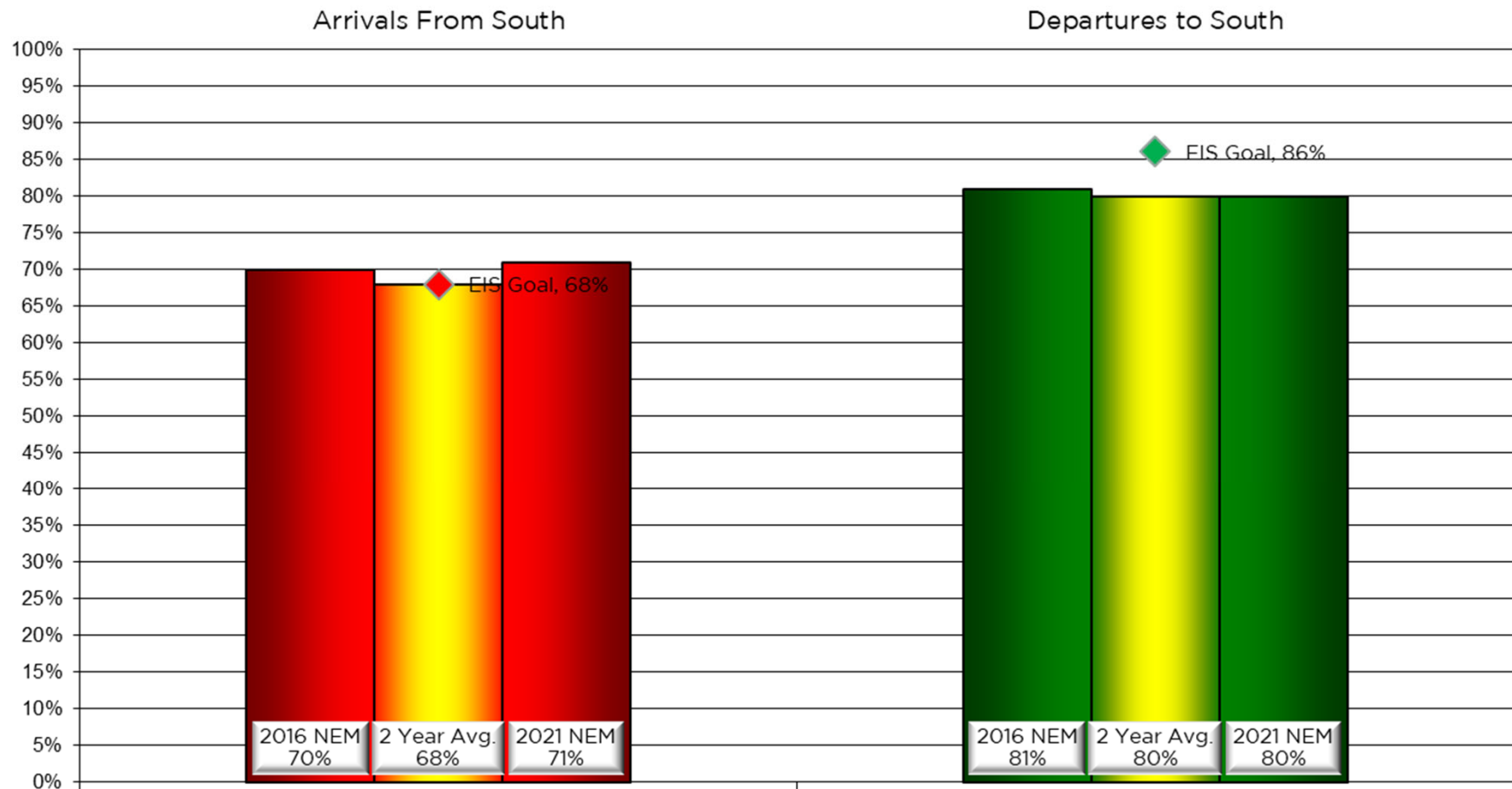
DATIS Reported Conditions Indicate  
Support for Non-Preferred Flow

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

## Contraflow This Year As of August 31, 2023



## Contraflow 2 Year Average September 2021 - August 2023



# Year-to-Year by Month Percent\*

## Contraflow

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

# NOISE COMMENT REPORT

## LOUISVILLE REGIONAL AIRPORT AUTHORITY



July 2023

# Comments (SDF/LOU)

## July 2023

Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type <sup>1</sup>	Deviation Type <sup>2</sup>	Comments <sup>3</sup>	Number of Contacts
Delor AV	40217	NE (60-65)	2023-07-03 15:46:00	2023-07-01 15:46:00	SDF	Other	Investigated	Standard	None	I'm sure you know me well by now, I just want to call and tell you Saturday was a very peaceful day and Sunday was the most peaceful day of all. I don't know if you had something to do with it or what happened, but It was absolutely wonderful. So just letting you know. But uh, how good that was? So anyway, I appreciate it. Hope it continues.	1
York River RD	40214	SW (<60)	2023-07-05 04:49:00	2023-07-05 04:49:00	SDF	Aircraft Off Course	Investigated	Standard	None	UPS flights are banking and turning off the west runway. Making noise over here at Yorktown North. I don't know why more do not use the east runway and give us a break over here. Some do not bank and turn but others do.	1
7405 York River Rd	40214	SW (<60)	2023-07-05 17:15:00	2023-07-05 16:30:00	SDF	Aircraft Off Course	Investigated	Non-Standard	Weather	Why did ALL the planes go over Yorktown today! No weather, noise was horrible in the house.	1
York River RD	40214	SW (<60)	2023-07-07 03:51:00	2023-07-07 03:51:00	SDF	Aircraft Off Course	Investigated	Standard	None	Again, woke early this morning. Planes, banking and turning. UPS takeoffs every one to two minutes off 17R banking turning wsw. Waking us up over here. I'm sure it's going to go on till 5:30 in the morning. Wish they could take off a little straighter. The winds out of the north, I don't know why we're not taking off north. So, you can actually hear them in the background. That's how loud it is at my house. Can hardly talk on the phone.	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)

## July 2023

Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type <sup>1</sup>	Deviation Type <sup>2</sup>	Comments <sup>3</sup>	Number of Contacts
York River RD	40214	SW (<60)	2023-07-11 05:28:00	2023-07-11 05:28:00	SDF	Noise At Wrong Time	Investigated	Standard	None	Pretty sure you all know the drill. UPS planes, banking turning, waking up early in the morning, some were departing north earlier. When I look back on Flight Tack Radar 24, they departed north, don't know why they can't every day, whenever they're heading north. But give us a little break here. Don't understand it again. UPS kind of flying the way they want when they want.	1
Kings Hwy	40205	N/A	2023-07-12 09:31:00	2023-07-11 22:00:00	LOU	Noise At Wrong Time	Investigated	Standard	None	There was an airplane flying a circular pattern around Bowman Field last night (7/11/23) after 10:00 p.m. The Cessna 172R Skyhawk Reg. N112PF. It looks like a private owner. The plane then flew to Richmond, KY. I request that you talk to this pilot and let them know about flying practice circular patterns after 10:00 p.m.	1
York River RD	40214	SW (<60)	2023-07-12 05:47:00	2023-07-12 05:47:00	SDF	Aircraft Off Course	Investigated	Standard	None	All the neighbors are complaining about the early morning takeoffs over here. I guess I can just have them come to the next meeting and we'll just overwhelm, just like they've done in the past for other areas. It's ridiculous. These planes are banking and turning halfway up the runway. Readings over 70 decibels and a lot of these are in my house. 76 on the inside and over 80 on the outside. UPS flights. One to two minutes. If they could take off a little straight or take off north, it'd really help us out over here. Don't seem like you're able to do that.	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)

## July 2023

Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type <sup>1</sup>	Deviation Type <sup>2</sup>	Comments <sup>3</sup>	Number of Contacts
Harrison Ave	40217	NE ((60-65)	2023-07-13 21:05:00	2023-07-13 01:05:00	SDF	Too Much Noise	Investigated	Non-Standard	Weather	It's Thursday night and these planes are coming my way taking off. There is no wind, but they're right over the top of my damn house right now. I can't even hear my stereo every 5 minutes.	1
York River RD	40214	SW (<60)	2023-07-13 05:34:00	2023-07-13 05:34:00	SDF	Aircraft Off Course	Investigated	Standard	None	Woken this morning at 3:30 in the morning with UPS planes, banking and turning wsw. Rattling the windows. Over 70 decibels in the bedroom. Some were flying straight, some were turning. Again, UPS does what they want. I don't care what you say, Bob. I got data to prove otherwise. Some of these are turning before National Turnpike banking and turning flying over PRP, Shively and then going north, it's all about saving money with UPS. There's too much data to prove otherwise, Bob. So, we'll discuss this next meeting.	1
Park Blvd	40209	NA	2023-07-18 11:45:00	2023-07-18 10:02:00	SDF	Too Much Noise	Investigated	Non-Standard	Weather	The planes are too loud and too close to my house. Move them over.	1
York River RD	40214	SW (<60)	2023-07-19 05:38:00	2023-07-19 02:30:00	SDF	Too Much Noise	Investigated	Standard	None	The UPS planes started banking and turning at 2:30 a.m. off the west runway. They are really loud. UPS planes are almost twice as loud according to my readings. Decibel readings are way too high in the bedroom at 2:30 in the morning.	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)

## July 2023

Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type <sup>1</sup>	Deviation Type <sup>2</sup>	Comments <sup>3</sup>	Number of Contacts
York River RD	40214	SW (<60)	2023-07-20 04:24:00	2023-07-20 04:24:00	SDF	Constant Noise	Investigated	Standard	None	The west runway UPS planes just started at 2:33 this morning. I know it's an hour later, but you just can't go back to sleep with these planes coming every one to two minutes over 70 decibels in the bedroom. And it lasts for one to two minutes, one right after another.	1
York River Rd	40214	SW	2023-07-20 15:59:00	2023-07-20 15:59:00	SDF	Aircraft Off Course	Investigated	Non-Standard	Weather	Why are these planes going over York Town today? There is no weather.	1
York River RD	40214	SW (<60)	2023-07-21 08:59:00	2023-07-21 02:30:00	SDF	Aircraft Off Course	Investigated	Standard	None	Today 7-21 UPS departures starting at 2:30 a.m. Every 1 -2 minutes off west runway banking and turning WSW (some turning before end of runway - some even before halfway up the runway). Could not sleep till 5 a.m. when UPS was done. This is unacceptable. Is FAA aware of this issue we are having in the southwest?	1
Summers Cabin Ln	40165	SE (<60)	2023-07-25 13:13:00	2023-07-25 03:00:00	SDF	Too Much Noise	Investigated	Standard	None	I just bought this house, and no one disclosed to me that the noise levels from the UPS planes would be horrible in this area.	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)

## July 2023

Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type <sup>1</sup>	Deviation Type <sup>2</sup>	Comments <sup>3</sup>	Number of Contacts
York River RD	40214	SW (<60)	2023-07-25 04:00:00	2023-07-25 03:30:00	SDF	Aircraft Off Course	Investigated	Standard	None	These planes are all going off the west runway. They're banking and turning. UPS planes. There's nothing going off the east runway. Why can't they fly straight? Someone departed the east runway so I know nothing is wrong with the east runway. Why can't some go off on the east side? One of two ways they'll kick him off the east or quit banking on the right. I mean, really. Come on, we got to sleep over here. It is 3:30 in the morning.	1
York River RD	40214	SW (<60)	2023-07-26 04:17:00	2023-07-26 04:17:00	SDF	Too Much Noise	Investigated	Standard	None	UPS planes open at 3:00 a.m. this morning and they're still going. They'll go to 5:00 a.m. Making turns wsw, creating decibel levels of over 70 to 80 in the bedroom.	1
York River RD	40214	SW (<60)	2023-07-27 03:09:00	2023-07-27 03:09:00	SDF	Aircraft Off Course	Investigated	Standard	None	UPS Flight 916 took off halfway up the runway. It started banking before it even got to the end of the runway. This is what wakes us up over here. It's already turned by the time it hits the end of the runway. We do not know why the next plane was headed to New York off the same runway. It was lower in sound decibels here. Well below 50. It departed straight. Why couldn't the Ontario plane do that until they got out of range so we could sleep over here? But no, it had to be done at 3:00 in the morning. And this is what wakes us up now. So, they're already lining up. I can see it on flight tracker radar. So, another morning again. No weather, no, nothing of not being able to sleep.	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)

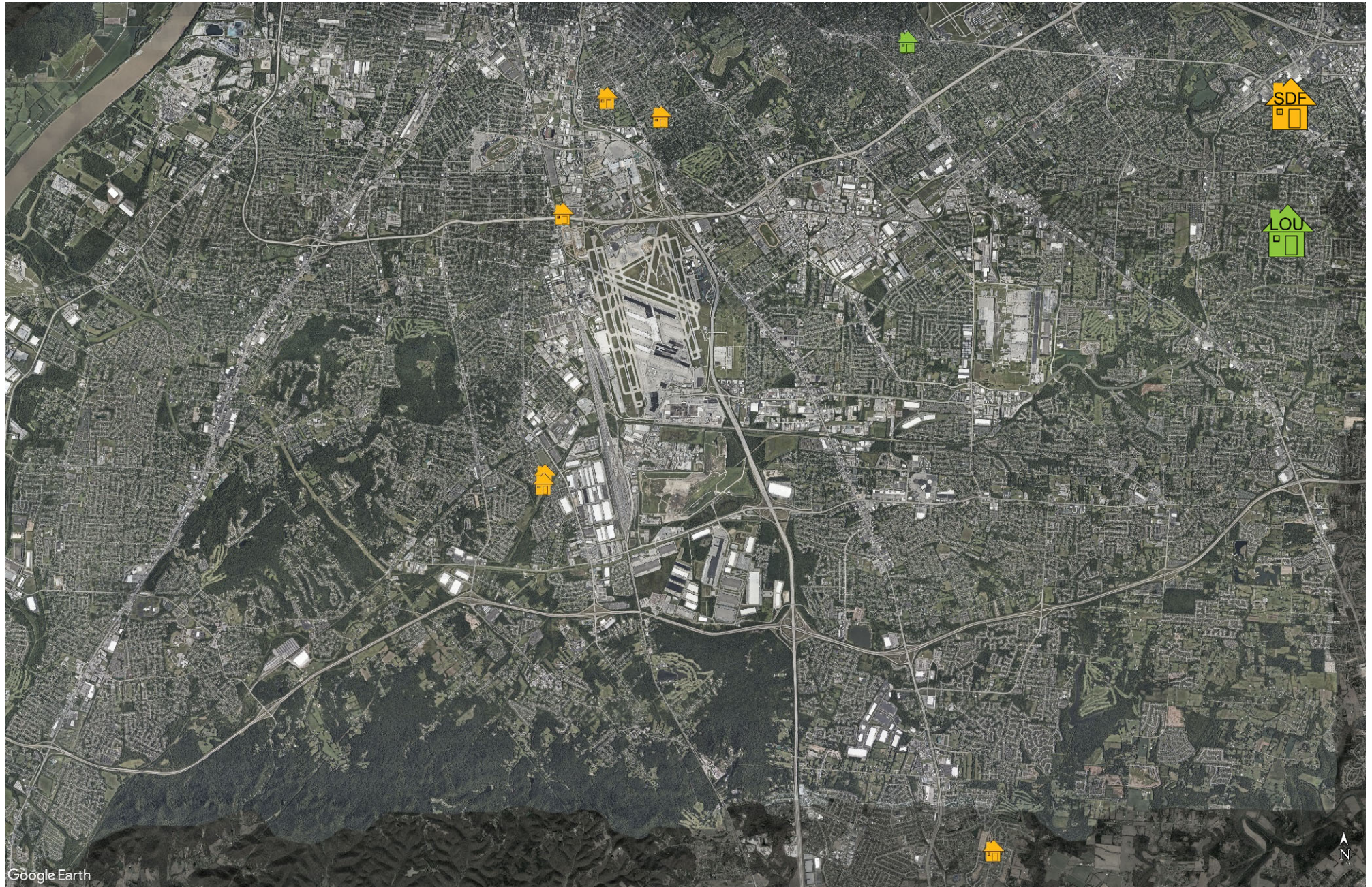
## July 2023

Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type <sup>1</sup>	Deviation Type <sup>2</sup>	Comments <sup>3</sup>	Number of Contacts
York River RD	40214	SW (<60)	2023-07-28 04:28:00	2023-07-28 04:28:00	SDF	Noise At Wrong Time	Investigated	Standard	None	These UPS planes depart every one to two minutes. Over 70 decibels in my bedroom being measured with the X Plane. I just want to go on record that another sleepless night of not being able to sleep. Because these planes are banking turning full throttle, nose up. This was really making them loud. They need to depart lower and slower and bank later. But that is what's causing the sleepless nights over here in Yorktown North.	1
Kings Hwy	40205	N/A	2023-07-28 11:35:00	2023-07-28 11:35:00	LOU	Other	Investigated	Standard	None	I want to know who to talk with about airplane traffic and the consistent noise from the planes. Can you please provide me with the contact information of the person?	1
Kings Hwy	40205	N/A	2023-07-28 12:57:00	2023-07-28 12:57:00	LOU	Over Use of Runway	Investigated	Standard	None	The last two days there have been an abundance of planes taking off and going in a circular pattern over our home. This morning there were 13 planes up flying the circular pattern over our home for about 2 1/2 hours landing and taking off 45 seconds apart from each other. The noise level from these planes was very loud, disturbing, and seemed exorbitant. Is there someone that I can talk to see if the other runway can be used some of the time? Perhaps one of the weekend days the other runway can be used.	1
									Received	LRAA	21

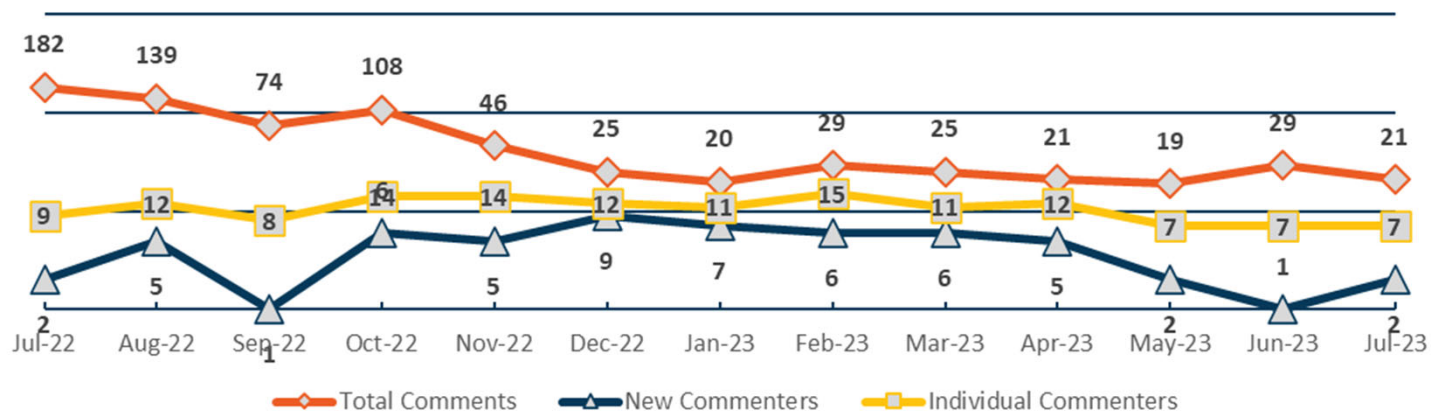
1. **Standard:** Indicates the "Most Preferred" runway configuration was being utilized at the time of the comment.  
**Non-Standard:** Indicates that a "Lesser Preferred" runway configuration was being utilized at the time of the comment.  
**QHP:** QuieterHome Program
2. This column is used to indicate 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)

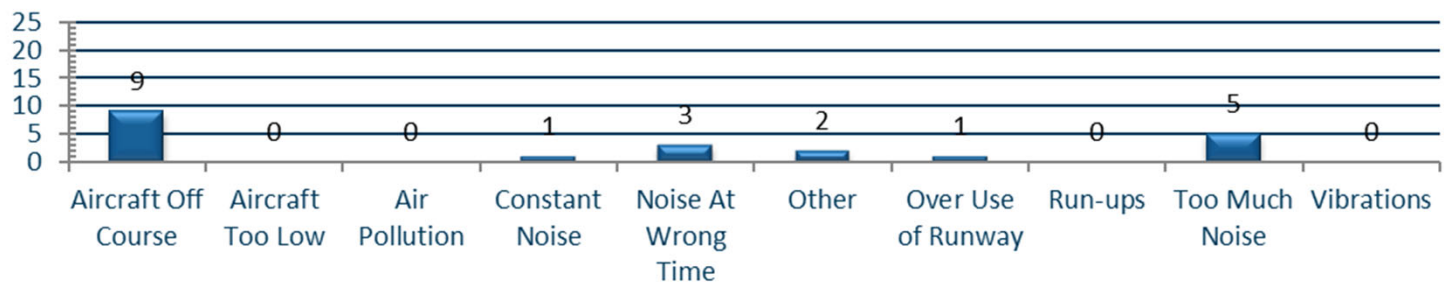
July 2023



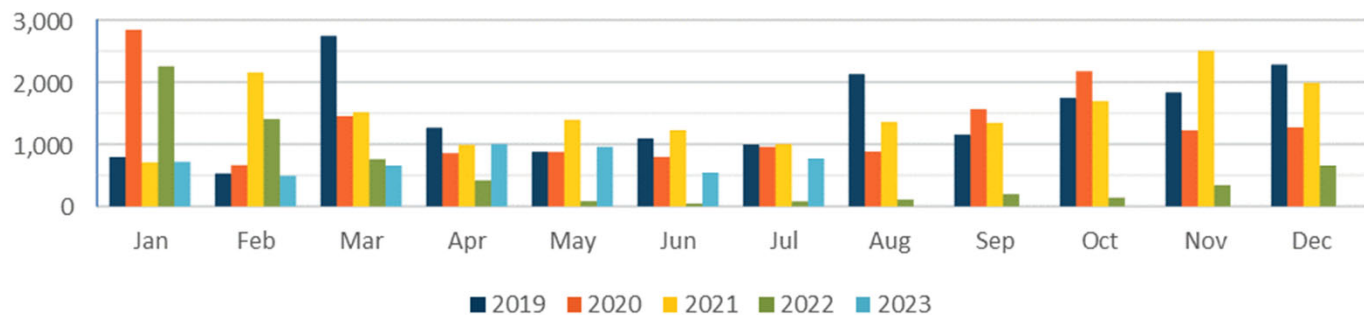
### Total, New, and Individual Comments (SDF/LOU)



### Comment Type (SDF and LOU) July 2023



### Operations Per Complaint (SDF)



# NOISE COMMENT REPORT

## LOUISVILLE REGIONAL AIRPORT AUTHORITY



August 2023

# Comments (SDF/LOU)

## August 2023

Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type <sup>1</sup>	Deviation Type <sup>2</sup>	Comments <sup>3</sup>	Number of Contacts
7419 York River RD	40214	SW (<60)	2023-08-01 05:44:00	2023-08-01 05:44:00	SDF	Other	Investigated	Standard	None	The UPS flights did not seem as loud or as early this morning. I did hear them just not as loud. One flight did not even bank, it just went straight. This morning was loud, just not as loud as some mornings.	1
7419 York River RD	40214	SW (<60)	2023-08-02 04:29:00	2023-08-02 04:29:00	SDF	Aircraft Off Course	Investigated	Standard	None	Back to normal today. UPS is 70 to 80 decibels in the bedroom. They are banking and turning wsw. Started banding and turning as soon as it departed the runway. Way over 20 degrees, seems more like 45 degrees.	1
7419 York River RD	40214	SW (<60)	2023-08-03 03:54:00	2023-08-03 03:54:00	SDF	Aircraft Off Course	Investigated	Non-Standard	Weather	These UPS planes are flying over the houses in Yorktown North. These planes are banking and turning over top of our homes and going back north. I see them on flight radar 24. Just take them off north right now. If there's weather, if there's Fort Knox, there's no reason they can't fly north. You know the reason you won't fly north; you don't want to **** * the people north of the of the runway. This is what I was talking about the other day. There's no reason these planes can't fly north. I'm going to send them to you. I'm going to send them to the FAA. These planes have got to stop flying over our homes at 3:30 in the morning. (Representative of 1 additional comment received within the hour.)	2

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)

## August 2023

Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type <sup>1</sup>	Deviation Type <sup>2</sup>	Comments <sup>3</sup>	Number of Contacts
York River RD	40214	SW (<60)	2023-08-05 04:42:00	2023-08-05 04:42:00	SDF	Aircraft Off Course	Investigated	Non-Standard	Ops	Just had UPS 896 to Omaha turn inside the Outer Loop. It is early in the morning on the weekend, really, guys. There's no reason they can't fly south and bank later. The pilot needs to be reprimanded. This is just awful. The rest of them aren't turning so early. This one did.	1
Kings Hwy	40205	N/A	2023-08-08 10:15:00	2023-08-06 14:30:00	LOU	Too Much Noise	Investigated	Standard	None	I am reporting to you 3 above normal and extremely noisy planes that were flying over on Sunday, 8/6/2023, 2:50 p.m., N5203K, 2:52 p.m., N6627X, Beech 76 Duchess, 4:48 p.m., PA 32, Piper PA 32-300. I appreciate your assistance with this matter.	1
Holsclaw Hill Rd	40109	SW (60-65)	2023-08-08 04:27:00	2023-08-08 04:27:00	SDF	Aircraft Too Low	Investigated	Standard	None	When you're talking about your next plane that just went over it was going to Dallas. He was not even 1,500 feet over our house. The decibels are ridiculous in our house. So anyway, those two planes are very consistently not over 2,000 feet going over our house. This is not right.	1
York River RD	40214	SW (<60)	2023-08-08 04:42:00	2023-08-08 04:42:00	SDF	Aircraft Off Course	Investigated	Standard	None	These planes off the west runway banking and turning wsw. Not all of them. They started at 3:00 this morning. Woke me up. Still can't go back to sleep. It's one right after another, and they're loaded. I mean, some are going straighter than others. But they're over 70 decibels in the bedroom.	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)

## August 2023

Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type <sup>1</sup>	Deviation Type <sup>2</sup>	Comments <sup>3</sup>	Number of Contacts
York River RD	40214	SW (<60)	2023-08-09 04:30:00	2023-08-09 03:30:00	SDF	Aircraft Off Course	Investigated	Non-Standard	Ops	These planes are lined up on the west runway. They're banking and turning over top of our homes over here and under 500 feet. Noise decibel levels over 85 right now. There's one right after another, lined up on the west runway, none off the east. I don't understand what's going on. There's no weather, nothing going on. I'm going to call every time. I'm calling the FAA again today. This is ridiculous. It's happening way too much. It's 3:30 in the morning. Way too loud, way too loud. (Representative of 3 additional comments received within the hour.)	4
York River Rd	40214	SW (<60)	2023-08-09 04:59:00	2023-08-09 04:59:00	SDF	Aircraft Off Course	Investigated	Non-Standard	Ops	So, what's the excuse for the planes going over Yorktown tonight? This is ridiculous.	1
York River Rd	40214	SW (<60)	2023-08-09 05:00:00	2023-08-09 05:00:00	SDF	Aircraft Off Course	Investigated	Non-Standard	Ops	Why are the planes going over the house tonight? There is no weather. Every plane is going over, everyone.	1
York River RD	40214	SW (<60)	2023-08-10 03:23:00	2023-08-10 03:23:00	SDF	Aircraft Off Course	Investigated	Standard	None	UPS flight 1096 at 3:15 a.m. departed the west runway banks and turns halfway up the west runway. I will send you pictures of this. He banked and turned, heading back to the northeast. Why not just take off to the north or turn to the east. There is no difference in the amount of noise. It just shows that UPS does not care.	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)

## August 2023

Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type <sup>1</sup>	Deviation Type <sup>2</sup>	Comments <sup>3</sup>	Number of Contacts
York River RD	40214	SW (<60)	2023-08-10 04:41:00	2023-08-10 04:41:00	SDF	Aircraft Off Course	Investigated	Non-Standard	None	These planes have got to stop banking and turning halfway up the runway. There is no weather and no reason to turn. They are going inside the Outer Loop and inside the Gene Snyder freeway and turning back to the north. UPS is just trying to save money. Why not depart from the east runway and then bank that way?	1
York River Rd	40214	SW (<60)	2023-08-10 07:54:00	2023-08-10 07:54:00	SDF	Other	Investigated	Standard	None	What can be done to help with this noise? How can we get sound proofing? Why are they not flying north over the houses that have been upgraded with sound proofing for the very purpose of planes flying in that area. I know my tax dollars paid for it.	1
E Burnett Ave	40217	NE (60-65)	2023-08-10 09:03:00	2023-08-10 09:03:00	SDF	Too Much Noise	Investigated	Standard	None	You have presented to the Community Noise Forum objective verifiable air traffic data refuting the 65-decibel contour boundaries. CNF board members continue to reference the essential metric is 24-hour average DNL. The CNF members blatantly dismissed your data presentation as just single events. I think it is understood that any average is calculated by adding up a series of "individual" events and dividing them by the number of events observed. When 99% of the individual observed events are above the 65-decibel average, one can see the southwest and other surrounding communities are experiencing averages above the 65-decibel threshold. You are dealing with a group that is reticent to the truth and promoting a false narrative.	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)

## August 2023

Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type <sup>1</sup>	Deviation Type <sup>2</sup>	Comments <sup>3</sup>	Number of Contacts
E Burnett Ave	40217	NE (60-65)	2023-08-10 17:36:00	2023-08-10 17:36:00	SDF	Other	Investigated	Standard	None	Would you forward the guidelines contained in 14 CFR Part 150 Airport Noise Compatibility Planning you are referencing for our purview? The last time I read the Part 150 Environmental and Planning Guidelines there was no reference to any restrictive language. The wording most imprinted in my mind is "guidelines". Please highlight the suggestive wording such as "must", "required", "abide by", etc. I know I am a slow reader by most standards and may have overlooked the narrow interpretation you are following. Also, your strict interpretation makes me wonder how the Community Noise Forum extended the Quieter Home Program a few blocks west and outside the Noise Exposure Map's 65-decibel contour to the east side of Shelby Street just north of Eastern Parkway. Was that an FAA sanctioned and approved extension or a unilateral move by the Community Noise Forum?	1
York River RD	40214	SW (<60)	2023-08-11 02:22:00	2023-08-11 02:22:00	SDF	Aircraft Off Course	Investigated	Non-Standard	Ops	UPS flight to Dallas just flew over top of our houses. These planes are turning before the end of the runway this morning. I am going to the news media this morning. You all protect the north because these planes should be going north. We are unprotected with no sound proofing in our homes. I am going to expose the board. (Representative of one additional comment received within the hour).	2

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)

## August 2023

Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type <sup>1</sup>	Deviation Type <sup>2</sup>	Comments <sup>3</sup>	Number of Contacts
York River RD	40214	SW (<60)	2023-08-11 05:33:00	2023-08-11 05:33:00	SDF	Aircraft Off Course	Investigated	Non-Standard	Ops	These UPS planes this morning are horrible. Some are going straight, and some are banking and turning. UPS is in bed with the FAA because they do what they want. This has got to stop. Over 85 dBs in the bedroom. You need to get your sound equipment away from the places you don't fly and bring it over here and test these houses. Test my house.	1
York River RD	40214	SW (<60)	2023-08-12 04:48:00	2023-08-12 04:48:00	SDF	Aircraft Off Course	Investigated	Non-Standard	Ops	The planes are flying over the top of the house again this morning. About 300 meters high. They are not even getting to the end of the runway before they turn. There is no reason. Over 80 dBs in our house, one right after the other.	1
York River RD	40214	SW (<60)	2023-08-12 05:03:00	2023-08-12 05:03:00	SDF	Aircraft Off Course	Investigated	Non-Standard	Ops	Is this a new flight path for UPS? Planes are banking and turning over top of our houses and all the places in southwest Louisville. These planes are turning halfway up the runway over the tops of our homes. I have data to prove it. This will be on the news.	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)

## August 2023

Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type <sup>1</sup>	Deviation Type <sup>2</sup>	Comments <sup>3</sup>	Number of Contacts
York River RD	40214	SW (<60)	2023-08-14 13:45:00	2023-08-14 13:45:00	SDF	Other	Investigated	Standard	None	Mr. Slattery, in response to your last email, which by the way was almost verbatim in your email response dated 11/2/2023. While your cookie cutter technical response speaks only to the why the southwest communities (especially Yorktown North) should have to deal with the high noise levels; it's your attempt to justify the past decisions of the CNF, LRAA and FAA that are actually causing the noise issues we are complaining about. You do not speak directly to the noise issues we are HAVING NOW and HAVE HAD for many years in Yorktown North and the communities in the southwest quadrant. I will try to make this as simple as possible for you to understand what the complaints of the residents of Yorktown North are. It is the departure of UPS cargo planes ONLY from west runway 17R departing south ONLY. UPS is not mentioned in your email response BUT is the 100% cause of the noise problem we experience and this is what WE ARE COMPLAINING ABOUT in our communities, it is UPS takeoffs from west runway 17R departing south.	1
York River RD	40214	SW (<60)	2023-08-15 05:01:00	2023-08-15 05:01:00	SDF	Aircraft Off Course	Investigated	Standard	None	UPS planes are banking and turning off runway 17R. Over 70 dBs in the bedroom. One to two minutes apart. It started about 3:30 or 4:00 a.m.	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)

## August 2023

Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type <sup>1</sup>	Deviation Type <sup>2</sup>	Comments <sup>3</sup>	Number of Contacts
E Burnett Ave	40217	NE (60-65)	2023-08-15 10:05:00	2023-08-15 10:05:00	SDF	Other	Investigated	Standard	None	Your reference to 14 CFR Part 150 in response to my inquiry how the Community Noise Forum expanded the Quieter Home Program outside the 65-decibel Noise Exposure Map to the east side of Shelby Street just north of Eastern Parkway was implemented, years prior, before the August 10th, 2023 update you are NOW using to justify your unilateral move. The CFR Part 150 preceding this NEW update did not contain any restrictive language such as "must", "require ", "abide by", etc., per my reading. It appears the CNF is scrambling and contemporaneously looking for authoritative sources to justify and cover-up actions taken that the CNF wishes to remain inconspicuous to the public review. These maneuvers are undermining the organization's credibility and eroding public confidence in the CNF's true mission.	1
York River RD	40214	SW (<60)	2023-08-16 03:41:00	2023-08-16 02:30:00	SDF	Aircraft Off Course	Investigated	Non-Standard	Ops	UPS planes started this morning at 2:30 a.m. banking and turning off the west runway. Over 70 decibels in the bedroom. Again today, one every one to two minutes. Again, it's UPS plane noise. Jet noise from cargo planes is really loud. (Representative of 1 additional comment received within the hour.)	2

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)

## August 2023

Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type <sup>1</sup>	Deviation Type <sup>2</sup>	Comments <sup>3</sup>	Number of Contacts
York River RD	40214	SW (<60)	2023-08-16 09:47:00	2023-08-16 09:47:00	SDF	Aircraft Off Course	Investigated	Non-Standard	Ops	In the past, Yorktown North and the southwest quadrant have experienced EVEN HIGHER levels of noise caused by UPS planes banking and turning more than the 20 degrees off the west runway 17R - YET AGAIN -LIKE THIS MORNING IT STARTED AGAIN at 3:00 AM – you, Mr. Slattery have responded to our complaints of UPS banking and turning over our neighborhood with several reasons or excuses. 1. The weather - I have flight tracker data to support some UPS planes did not bank and turn but flew a straight flight path south during weather events reason given at last CNF meeting when provided this data is some pilots don't mind flying into weather. 2. Ft Knox - You have initially told me the reason they bank and turn 20 degrees was Ft. Knox was a no fly zone - I provided data to CNF that showed UPS flights over Ft. Knox - response was the LRAA control tower controls the air traffic over Ft. Knox and UPS flights can fly over Ft. Knox. 3. FAA requires a 20 degree divergence from west runway 17R when departing south and the dual runways are in use (planes departing at the same time) I asked this question at the last CNF meeting and was told it is mandatory they turn 20 degrees and both runways are needed to get UPS flights out as quickly as possible and you have referred to it as FAA rules are the law?	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)

## August 2023

Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type <sup>1</sup>	Deviation Type <sup>2</sup>	Comments <sup>3</sup>	Number of Contacts
York River RD	40214	SW (<60)	2023-08-17 03:36:00	2023-08-17 03:36:00	SDF	Aircraft Off Course	Investigated	Non-Standard	Ops	A UPS plane just went right over the top of our house. Cutting corners, the same as yesterday. They did not even make it to the end of the runway before they started turning. This is saving money for UPS and causing us health and safety problems. There is nothing going off the east runway. It is close to 85 dBs in the bedroom. UPS has no conscious. I am getting the news media out here. They are turning way before the Outer Loop. (Representative of 2 additional comments received within the hour.)	3
York River Rd	40214	SW (<60)	2023-08-17 04:10:00	2023-08-17 04:10:00	SDF	Aircraft Off Course	Investigated	Non-Standard	Ops	No weather this morning. Not sure why I'm awake at 4 in the morning. Oh, I figured it out. Sounds like UPS is taking off from my front yard. Bob, is anyone going to address this noise issue? Or do we have to talk to someone else?	1
Christy Ave	40204	NE (N/A)	2023-08-17 12:45:00	2023-08-17 11:00:00	LOU	Too Much Noise	Investigated	Non-Standard	None	There is a helicopter hovering over my neighborhood that has taken off from Bowman Field. It is, N3Y, J. It's this awful helicopter that's just been hovering over my residential neighborhood for, like, an hour now. There is no good reason for a private helicopter to just hover over a residential neighborhood disrupting the neighborhood. It's appalling. It's unacceptable. I have no idea why this is allowed to occur here.	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)

## August 2023

Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type <sup>1</sup>	Deviation Type <sup>2</sup>	Comments <sup>3</sup>	Number of Contacts
York River RD	40214	SW (<60)	2023-08-18 03:45:00	2023-08-18 03:45:00	SDF	Aircraft Off Course	Investigated	Non-Standard	Ops	UPS802 just went over the top of my house. They are turning early again. They are all going west. Everything is turning west over Yorktown North. This is a health and safety issue for us. Fly south for a mile or two then turn. We will fight this through the news media. (Representative of 2 additional comments received within the hour.)	3
Eastern Pkwy	40217	NE (<60)	2023-08-21 08:05:00	2023-08-21 08:05:00	SDF	Other	Investigated	Standard	None	The airplane noise at my house has increased in volume and frequency. It seems that runways directing airplanes in the airspace over my house are being used more than in the past, probably since there is more airplane traffic in general at Louisville Muhammad Ali International Airport (SDF). Please update the noise exposure map to include my home address so I might improve our windows to help mitigate the noise intrusion in our home.	1
Forum AV	40214	SW (<60)	2023-08-22 08:40:00	2023-08-22 03:00:00	SDF	Constant Noise	Investigated	Standard	None	I have been up all night again. I appreciate everything you do. Someday maybe you will soundproof my house. Maybe UPS cannot fly their planes from midnight to 6:00 a.m. It went on for 6 hours. That is called disturbing the peace. How you can let them get by with that I don't understand.	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)

## August 2023

Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type <sup>1</sup>	Deviation Type <sup>2</sup>	Comments <sup>3</sup>	Number of Contacts
York River RD	40214	SW (<60)	2023-08-22 11:07:00	2023-08-22 03:20:00	SDF	Other	Investigated	Standard	None	<p>These are ALL consecutive UPS flights off 17R departing south with cities destinations in the West. Looking at the Flightradar24 ALL of the UPS flight paths showed NOT ONE banking and turning over Yorktown North and NOT ONE turned inside the Snyder Freeway. While some flew straight and some banked and were closer to Yorktown North, based upon the ExPlane data the overall average of decibels for this morning's departures were calculated as follows 32 flights off 17R - average decibel readings this morning calculated at 63 dBs in the bedroom versus with daily averages of 70-80 dBs last 2 weeks with flyovers and early turns over Yorktown North - that is a significant improvement in the level of noise in Yorktown North and we hope this will continue. I was still awoken at 3:30 AM with and we still are experiencing a 63 dBs average in the mornings with 32 takeoffs in an hour and a half. However or whoever made this happen this morning we applaud your efforts. We hope it continues every morning and afternoon when UPS departs south from 17R. The efforts taken this morning along with possible noise abatement measures being taken and future flight path procedure changes we just may see some light at the end of the tunnel? or how about less noise at the end of that tunnel? Note - Saturday - Sunday and Monday not awoken by any airport noise.</p>	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)

## August 2023

Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type <sup>1</sup>	Deviation Type <sup>2</sup>	Comments <sup>3</sup>	Number of Contacts
York River RD	40214	SW (<60)	2023-08-22 05:31:00	2023-08-22 05:31:00	SDF	Other	Investigated	Standard	None	The planes were not as loud this morning as they were last week. The levels were in the 60's and 70's instead of the 70's and 80's they were last week. I think that we can move forward with the procedure changes that they were looking at.	1
W Kenwood Way	40214	SW (<60)	2023-08-22 14:38:00	2023-08-22 14:38:00	SDF	Other	Investigated	Standard	None	Significant noise from the airport and is interested to learn if they are eligible to receive assistance for noise mitigation/window installation.	1
York River RD	40214	SW (<60)	2023-08-24 09:09:00	2023-08-24 03:15:00	SDF	Too Much Noise	Investigated	Standard	None	Awoken at 3:15 by UPS planes off 17R - one woke me up followed by 2-3 more that were really close to Yorktown North when they took off. Recorded 70 dBs in the bedroom if you need the data?	1
York River Rd	40214	SW (<60)	2023-08-24 09:13:00	2023-08-24 03:15:00	SDF	Too Much Noise	Investigated	Standard	None	Yes. Was another sleepless night.	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)

## August 2023

Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type <sup>1</sup>	Deviation Type <sup>2</sup>	Comments <sup>3</sup>	Number of Contacts
Clarks Ln	40217	NE (65+)	2023-08-28 09:44:00	2023-08-27 08:58:00	SDF	Other	Investigated	Standard	None	My house was included in this project, and I am having issues with the windows. My paperwork said that there is a 10-year warranty on the windows. I called the Manufacturer of the window, and they gave me the name of a person to call. I had to pay them 250.00 to come and tell me they were installed wrong and that I would need to get in touch with the company that installed the windows. He said they are in a bind and that is why are not opening. I wasn't sure if this is something that SDF would be able to help me with. When they were installed, I tried opening the bedroom window when they were working on the house and noticed it was hard to open. The installer said it would get easier with time. Not to go into a long story but my brother-in-law lived in the house and passed earlier this year. I have been working in the house and I have six windows I can't open.	1
Kings Hwy	40205	N/A	2023-08-28 11:14:00	2023-08-27 19:17:00	LOU	Too Much Noise	Investigated	Standard	None	I am reporting a very loud noisy plane that was flying on 8/27/2023 at 7:17 pm. Reg. N5SG, Pitts S-2B Special, Skyler Aviation	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)

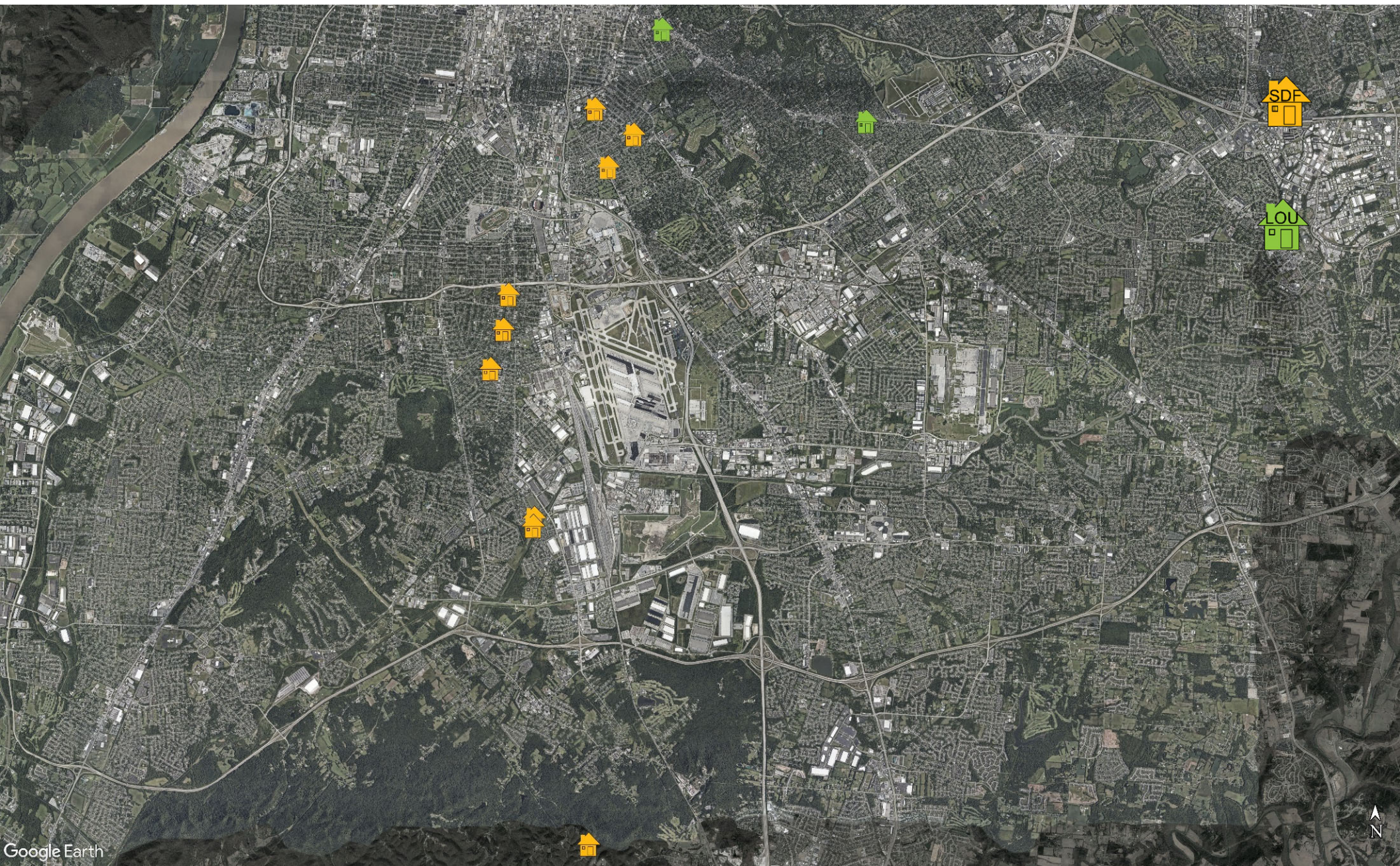
## August 2023

Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type <sup>1</sup>	Deviation Type <sup>2</sup>	Comments <sup>3</sup>	Number of Contacts
York River RD	40214	SW (<60)	2023-08-30 05:48:00	2023-08-30 03:45:00	SDF	Noise At Wrong Time	Investigated	Standard	None	Woken again this morning at 3:45 a.m. and yesterday. On Tuesday, it started about the same time. We have no flyovers. Those would stop. Thanks to everyone it stopped because those were really loud. But still, I'm getting measurements here. It's waking us up over here in Yorktown. I got a petition signed and people will start calling and complaining because they never knew they could. Anyway, a couple of issues. It's still going on over here in Yorktown. It is better without the fly overs, but still there are some that are banking and turning really close to us and. I got some data to support that. Flying straight will help. But I don't know, something else is going to have to happen too. We're going to have to get some other abatement.	1
York River RD	40214	SW (<60)	2023-08-31 05:38:00	2023-08-31 02:30:00	SDF	Aircraft Off Course	Investigated	Standard	None	At 2:30 this morning we were woken by UPS departing off the west runway. They are not flying over like they were two weeks ago, but they keep inching closer and closer. It was good for a few days, but they are banking and turning again.	1
Southern Pkwy	40214	SW (<60)	2023-09-01 05:28:00	2023-08-31 22:30:00	SDF	Too Much Noise	Investigated	Non-Standard	Ops	Please register my complaint about noise starting at 10:30pm last night and 5am. This involves ground noise.	1
									Received	LRAA	50

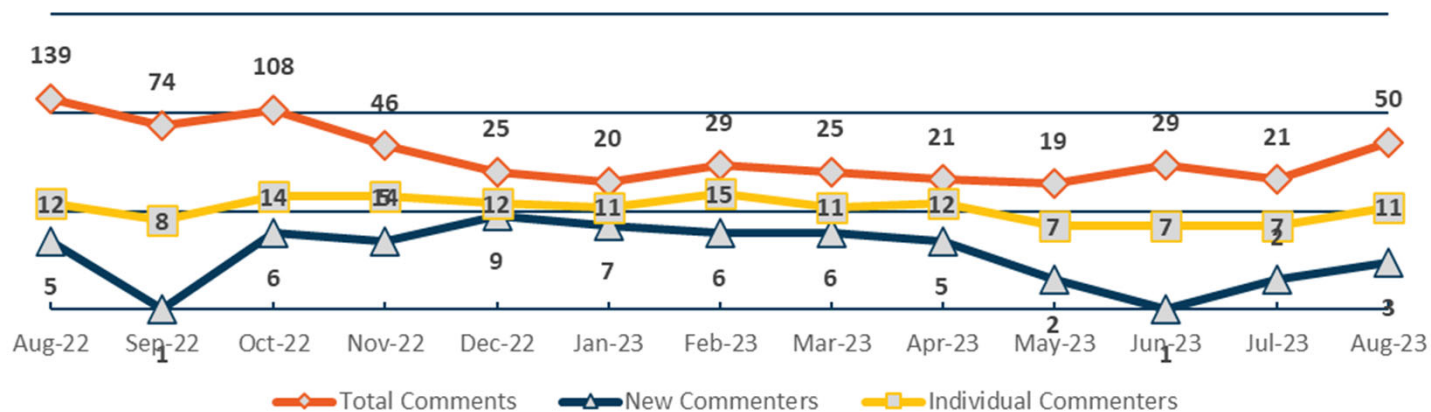
1. **Standard:** Indicates the “Most Preferred” runway configuration was being utilized at the time of the comment.  
**Non-Standard:** Indicates that a “Lesser Preferred” runway configuration was being utilized at the time of the comment.  
**QHP:** QuieterHome Program
2. This column is used to indicate 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)

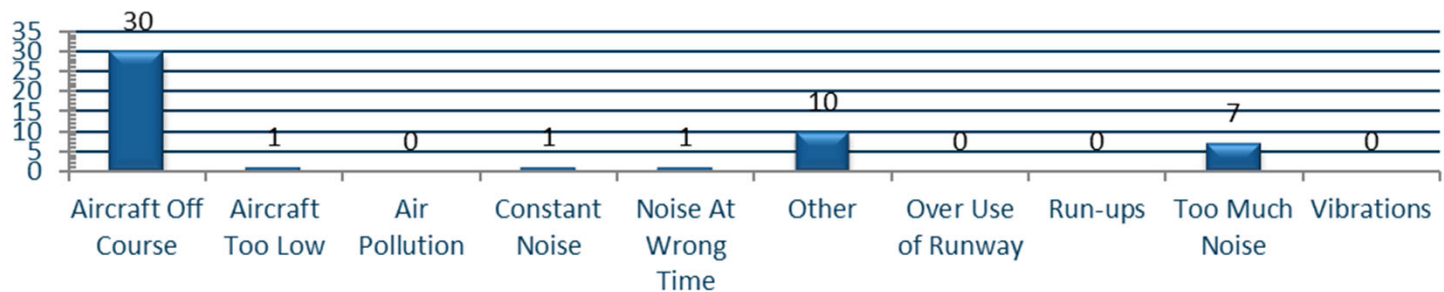
August 2023



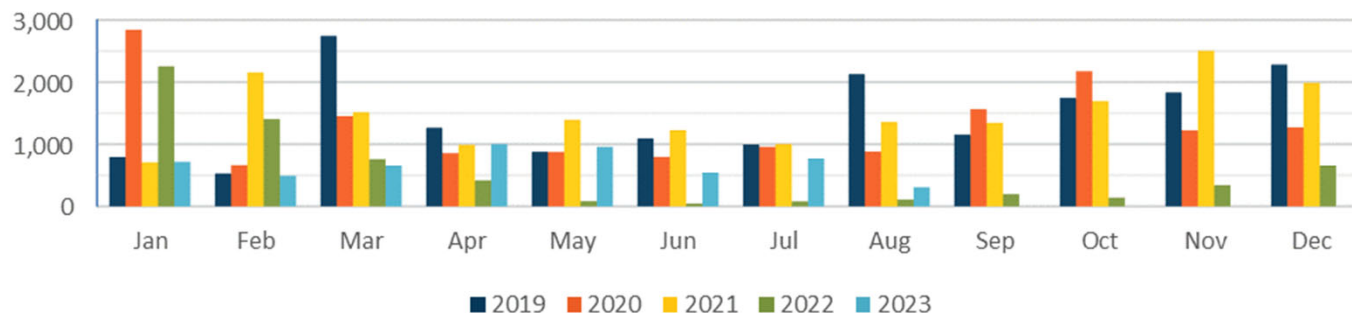
### Total, New, and Individual Comments (SDF/LOU)



### Comment Type (SDF and LOU) August 2023



### Operations Per Complaint (SDF)



# Daily Runway Use Uncorrected (SDF) July 2023

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

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

# Daily Runway Use (SDF)

Tower Comments July 2023

Day	Date	Time	Comment
Sat	01-Jul-23	1030-1330	Forecasted winds 16015
Sun	02-Jul-23		
Mon	03-Jul-23	1930-2130	Winds 33010
Tue	04-Jul-23		
Wed	05-Jul-23		
Thu	06-Jul-23		
Fri	07-Jul-23	1400-1430	Late change to ensure winds would stay below tailwind component
Sat	08-Jul-23	1200-1330	Winds 19009
Sun	09-Jul-23	2100-0000	Winds 35009
Mon	10-Jul-23	0000-0200	SDF log shows north flow
Tue	11-Jul-23		
Wed	12-Jul-23		
Thu	13-Jul-23	0900-1030	Forecasted winds 22012
Thu	13-Jul-23	2200-0000	Wind 23008G16
Fri	14-Jul-23	0000-0230	R3704 Aircraft Activity + Weather
Fri	14-Jul-23	0730-0830	Winds 36009
Sat	15-Jul-23		
Sun	16-Jul-23	0000-0430	Forecasted winds 29010G16
Mon	17-Jul-23		
Tue	18-Jul-23	2200-0000	Wet runways, wind 20006
Wed	19-Jul-23	0000-0230	Wet runways, wind 20006
Thu	20-Jul-23	0900-1230	Forecasted winds 19009
Fri	21-Jul-23		
Sat	22-Jul-23		
Sun	23-Jul-23	0000-0600	SDF log shows north flow
Mon	24-Jul-23		
Tue	25-Jul-23		
Wed	26-Jul-23		
Thu	27-Jul-23		
Fri	28-Jul-23	0900-1230	Winds 20010
Sat	29-Jul-23	2200-0000	Winds 23017G24
Sun	30-Jul-23		
Mon	31-Jul-23	0000-0130	SDF log shows north flow
Thu			

# Daily Runway Use Uncorrected (SDF) August 2023

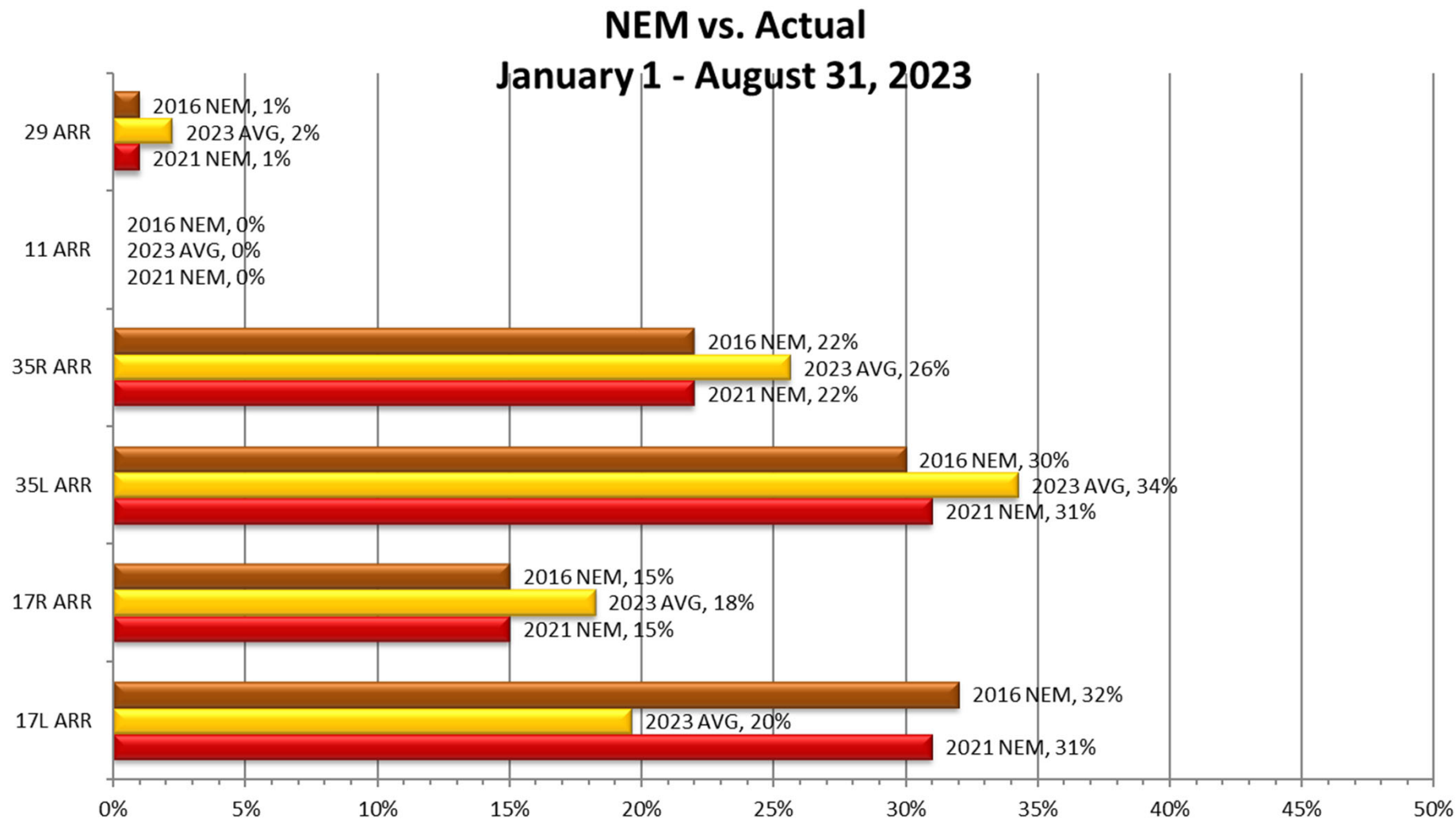
[illegible]

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

# Daily Runway Use (SDF)

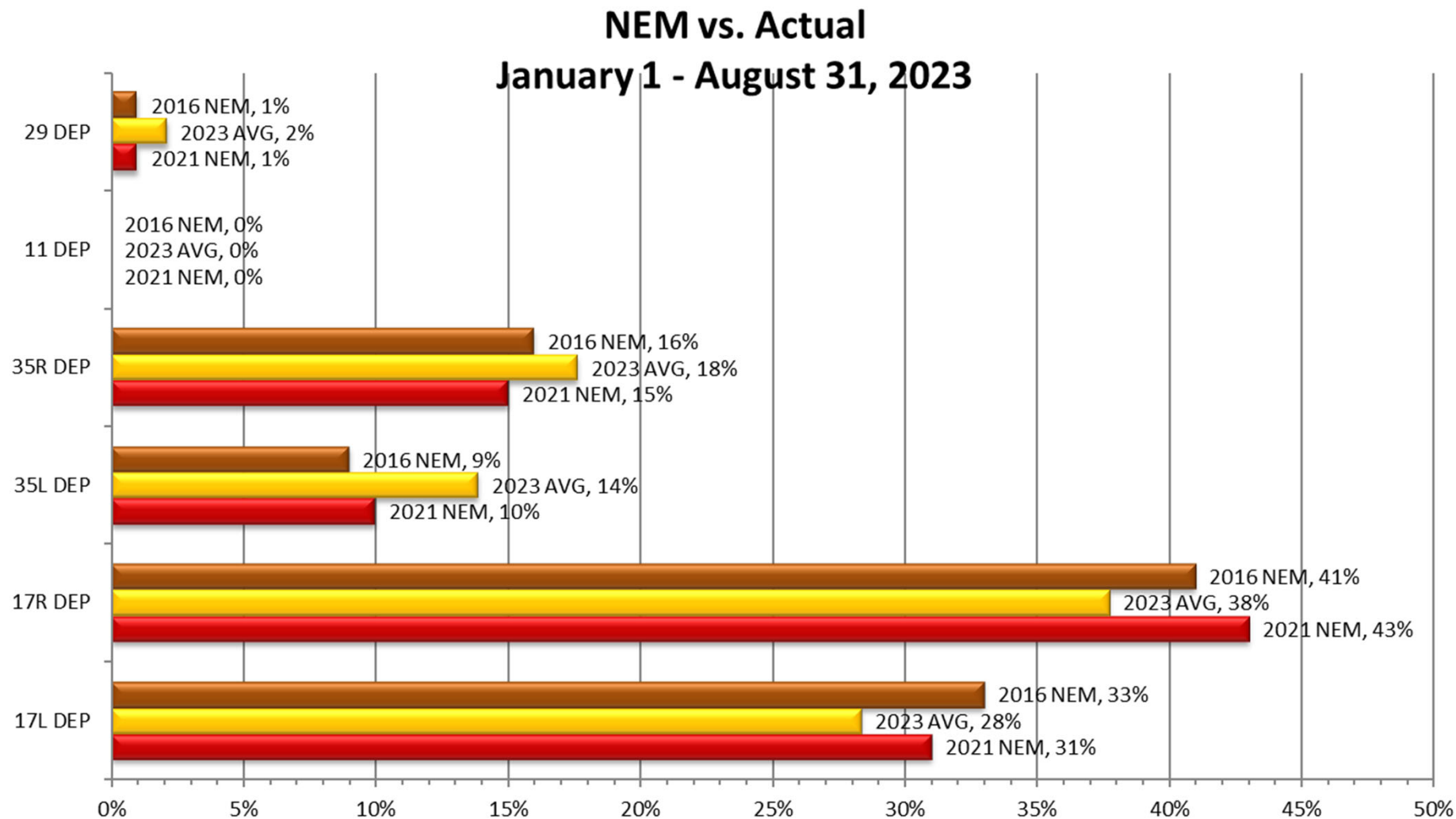
Tower Comments August 2023

# Runway Use (SDF Arrivals)



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

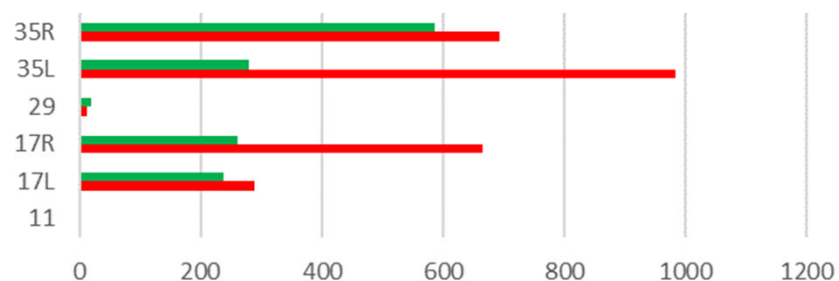
# Runway Use (SDF Departures)



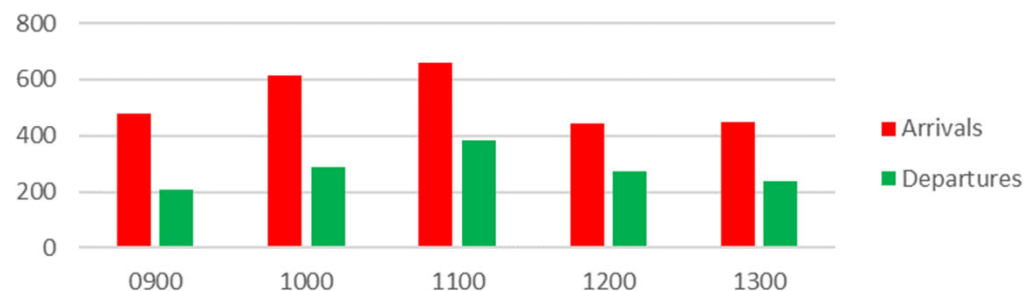
Source: Louisville International Airport  
Aircraft Flight Tracking and Noise Management System (AFTNMS)

# Runway Use 0900L-1400L(SDF)

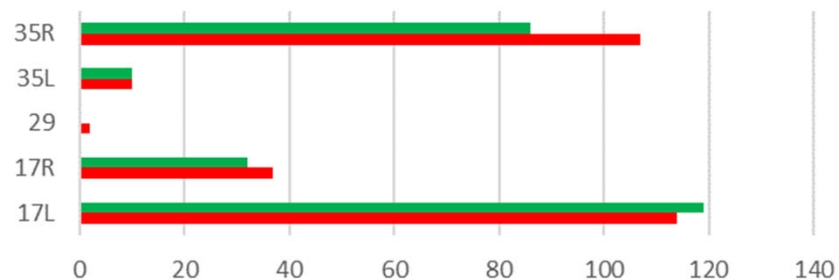
Monday - Friday  
July - August 2023



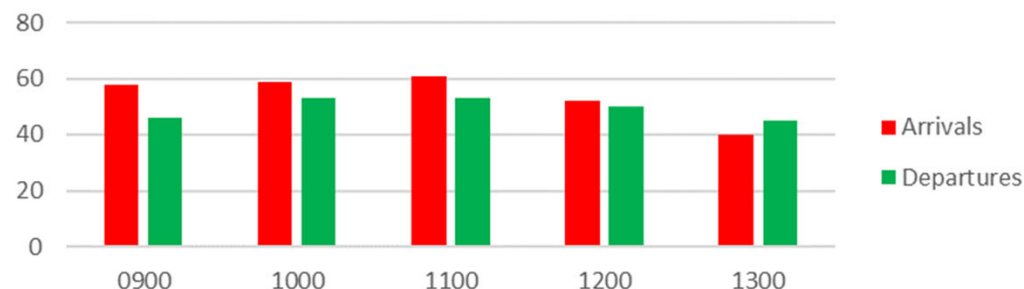
Monday - Friday  
July - August 2023



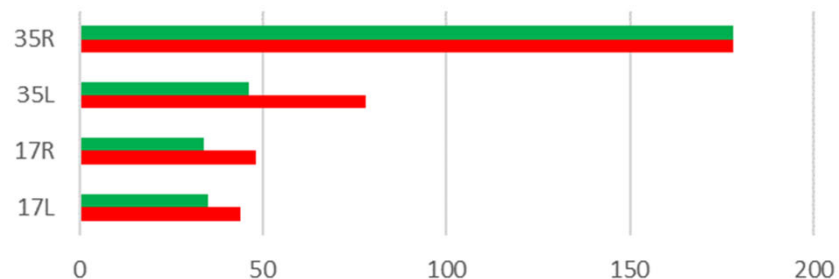
Saturdays  
July - August 2023



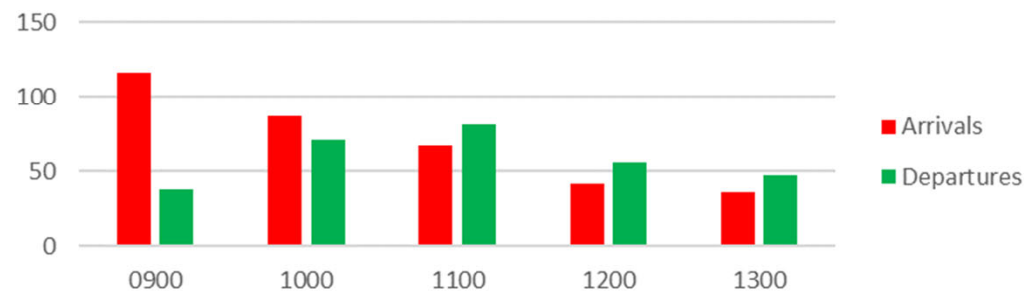
Saturdays  
July - August 2023



Sundays  
July - August 2023



Sundays  
July - August 2023



# Gate Compliance by Runway

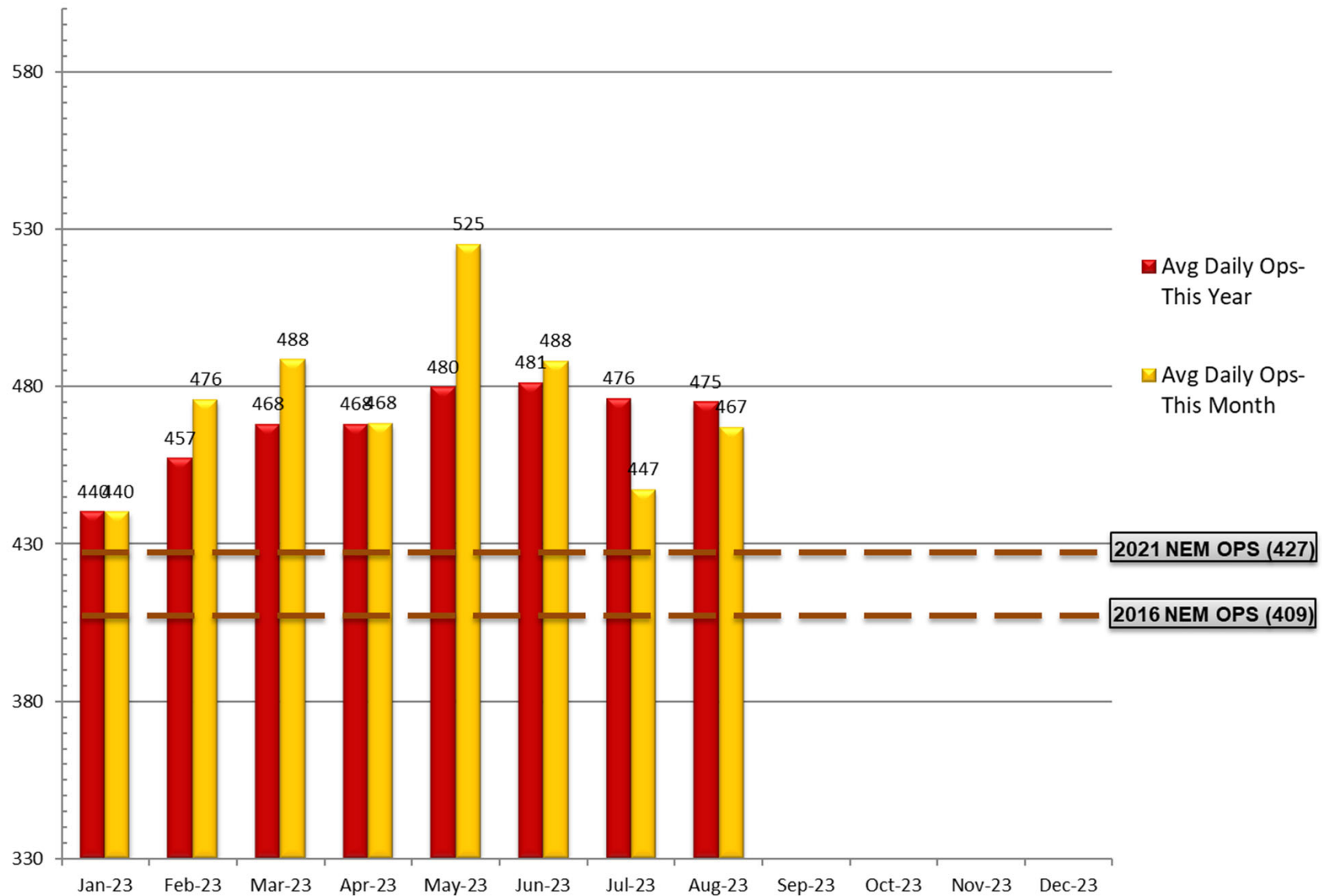
As of June 30, 2023

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

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

# Operations (SDF)

As of August 31, 2023

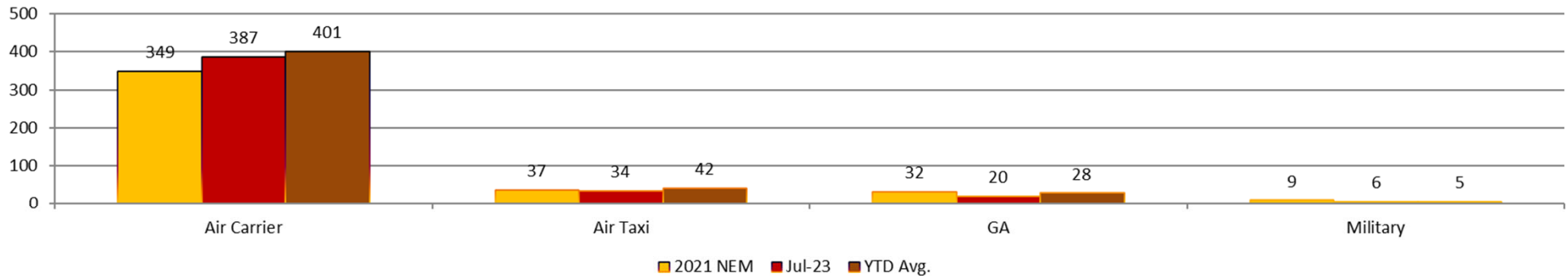


Source: Louisville <http://www.flylouisville.com/regional-airport-authority/reports-and-statistics/>

# Operations and Landings (SDF)

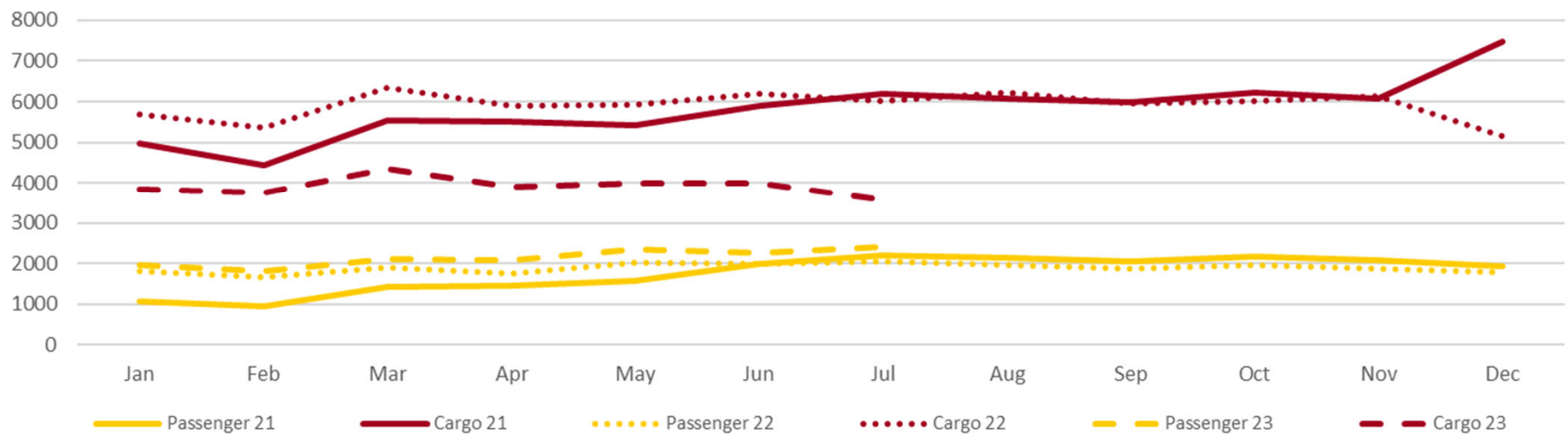
As of July 2023

Average Day Operations by Category

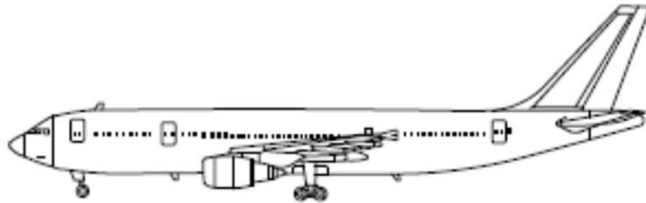


- **Air Carrier.** (AC) Aircraft with seating capacity of more than 60 seats or a maximum payload capacity of more than 18,000 pounds, carrying passengers or cargo for hire or compensation. This includes US and foreign-flagged carriers.
- **Air Taxi.** (AT) Aircraft designed to have a maximum seating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

Monthly Landings



# Sample Aircraft Types (SDF)



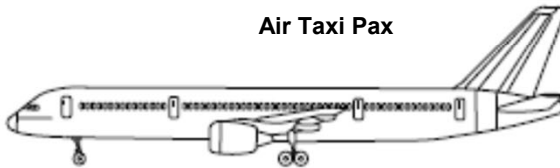
**A300**  
Air Carrier Cargo



**B767**  
Air Carrier Cargo



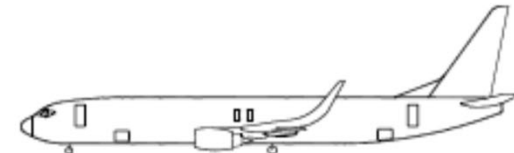
**E135/45**  
Air Taxi Pax



**B757**  
Air Carrier Cargo



**MD11**  
Air Carrier Cargo



**B737**  
Air Carrier Pax



**CRJ2**  
Air Taxi Pax



**E170**  
Air Carrier Pax



**MD80**  
Air Carrier Pax



**CRJ9**  
Air Carrier Pax