

Community Noise Forum
Monday, March 24, 2025
Agenda

- I. Call to Order: 6:00 PM
- II. Approval of January 27, 2025 Meeting Notes
- III. Election of Officers
- IV. LRAA Board Member Report
- V. CNF Charter Review
- VI. Active Noise Cancellation Update
- VII. Noise Exposure Map Update
- VIII. Part 150 NCP
 - a. Noise Insulation Program
 - b. Contraflow Exceptions
- IX. Current Noise Concerns
 - a. Noise Concerns/Complaints
 - b. Runway Utilization
 - c. Construction and Maintenance Activity
- X. Guest Comments
- XI. Announcements
- XII. Next Meeting: May 26, 2025?
- XIII. Adjournment

COMMUNITY NOISE FORUM (CNF) Monday, January 27, 2024

Members

Mary Rose Evans, ANA
John Sistarenik, LRAA Board
Tom Foote, Airline Affairs
Patricia Gould, Northeast
Trey Hettinger, Airline Affairs

Bob Slattery, LRAA
Brian Sinnwell, LRAA
Jeff Kozak, UPS
Kathleen Bolin, Northwest

Guests

Shane Jackson, FAA
Edward Mansfield, Merriwether
Emma Mason, LRAA

Dorn Crawford, Audubon
Rose Nett, Old Louisville

- I. **Call to Order:** The meeting was called to order at 6:00 p.m. by Mary Rose Evans.
- II. **Approval of the November 25, 2024, Meeting Notes:** The meeting notes for November were approved with no changes.
- III. **LRAA Board Member Report:** John Sistarenik reported the airport experienced a record number of passenger enplanements last year, with the total number of passengers at 4.8 million. The airport also did very well with clearing the runways during recent snow events.
- IV. **CNF Charter Review:** The last CNF meeting proposed changing the language in the charter. Bob Slattery explained that the proposed changes to the charter include the definition of a quorum. There were also questions about vacancies on the committee and the best way to fill those vacancies. Brian Sinnwell had contacted the University of Louisville, and Bob Slattery contacted the KYANG environmental manager and is awaiting a response. Mary Rose Evans contacted Kathleen Bolin, now the northwest quadrant's representative. The other topic of discussion was changing the bimonthly CNF meetings to quarterly meetings. There will be a working group meeting on Thursday, January 30, to have an in-depth discussion about the proposed charter changes and the forum vacancies. The recommendations will be made at the next CNF meeting and will be decided on consensus.
- V. **Active Noise Cancellation Update:** Bob gave an update on the active noise cancellation. An outdoor test of the system was conducted at the National Institute of Aerospace in Hampton, Virginia, on September 25, 2024. The test went well, and they are currently working on adjusting the software. We are estimating an on-site test here at SDF to take place in late March or early April for a better chance of cooperative weather conditions. John Sistarenik asked what the on-site testing will involve. Bob explained that they will bring the whole system and set it up to see how it works in a real-world environment. They will likely be here for three or four days. Mary Rose asked how far away from the airport it would cancel the noise. Bob said the area will likely go to the 60 dB. contour line. It is

primarily effective for start of takeoff noise. The test at SDF will be located just south of the new UPS hangar and is anticipated to provide benefit to portions of the Beechmont neighborhood.

- VI. **Noise Exposure Map Update:** The FAA has not approved the noise exposure map update. It was sent to them at the end of December. They have 180 days to complete their review therefore we should expect to hear back by the end of June.

VII. **Part 150 NCP**

- A. **Noise Insulation Program:** 793 families have received sound insulation as of January 1, 2025. Sound insulation construction is scheduled to start in February for 30 families. We'll be going to the board soon for additional families. The Noise Exposure Map update includes additional homes. The map has not been approved yet, but we will begin looking at those areas once the maps are approved.
- B. **Contraflow Exceptions:** Contraflow for November and December are included in the handout. Bob gave a presentation on the contraflow procedures and charts.

VIII. **Current Noise Concerns**

- A. **Noise Concerns/Complaints:** Comment locations and summary for November and December are contained in the handout. Shane Jackson asked if we are tracking multiple comments from the same households. Bob explained that each complaint and comment is included in the list even if it is from the same person/household. Bob mentioned a chart we could go back to using that shows the total number of complaints, the people who were submitting a complaint for the first time, and the number of individual callers.
- B. **Runway Utilization:** Runway utilization and tower comments for November and December are contained in the handout. Bob explained the runway and aircraft charts. Bob welcomed any suggestions for the chart and information formatting. Jeff Kozak supports the suggestion to format a chart that lists the total number of complaints and how many individual callers there were. Mary Rose pointed out that we greatly appreciate the Louisville ATC tower being responsive to our noise abatement monitoring and concerns.
- C. **Construction and Maintenance Activity:** Brian Sinnwell reported that TWY L construction was finished before the Christmas break. This is great for airline partners to use to get in and out of the terminal ramp. Pavement rehab projects are scheduled for this year, such as the reconstruction phase of TWY B. TWY B will be removed down to the dirt and then built back up which will include major work and costs. This is a long-haul project, lasting 2-3 years, and is planned to start this spring after the Kentucky Derby. It will be a busy spring and summer.

- IX. **Guest Comments:** Edwards Mansfield requested a chart that is formatted to show the average flights per day on each runway and if the chart could also show the time of day for

the flights such as day and night to demonstrate the 10 dB. penalty. Edward commented that this would help with the assessment of flights over the house. Bob suggested a runway usage chart showing day and night flights instead of north flow and south flow.

- X. **Announcements:** Tom Foote with Airline Affairs is retiring. Mary Rose thanked Tom for the service and dedication that he has given to the Community Noise Forum over the years. Mary Rose also welcomed new members Kathleen Bolin and Trey Hettinger.

- XI. **Next Meeting:** March 24, 2025

- XII. **Adjournment:** A motion was made to adjourn the meeting at 06:55 pm.



COMMUNITY NOISE FORUM
LOUISVILLE, KENTUCKY

adopted March 7, 2003; amended Jun 7, 2004, Nov 28, 2011, and Mar24, 2025

Deleted: Nov 25, 2024

Charter

The Community Noise Forum is constituted as an initiative of the Regional Airport Authority of Metropolitan Louisville and Jefferson County (LRAA), as part of its Noise Compatibility Program compiled under Part 150, Federal Aviation Regulations. The Forum shall be responsible for monitoring the implementation of the Noise Compatibility Program, by assessing the effectiveness of its component measures; formulating proposed changes and refinements; and collecting necessary knowledge and materials to facilitate future Program updates.

The Forum shall prepare an annual report for presentation to the LRAA Board.

The Forum incorporates representation from all components of the airport community: airlines, other aircraft operators, businesses, sensitive facilities, residents, management, and government. In order to provide for stable structure and participation, the Forum will endeavor to fill all vacancies. The Forum shall consist of no less than six designated representatives of:

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- LRAA Board: member appointed under KRS 183.132(6)(d)
- LRAA management
- Louisville Air Traffic Control staff
- Louisville Airport Affairs Committee
- Kentucky Air National Guard
- United Parcel Service
- General aviation community at SDF
- University of Louisville
- Louisville Metro Government
- Southern Indiana communities
- Airport Neighbors' Alliance (ANA)
- General citizenry of each quadrant bounding the airport, as defined by the axis of I-264 adjacent to the airport, and a line between, and parallel to, the airport's parallel runways

The LRAA Noise and Environmental Programs Coordinator shall be considered a Forum resource and shall be a non-voting member.

Chief executives of each of the organizations and entities listed shall be responsible for designating their representatives to the Forum if not otherwise specified. The Chief Executive of the FBO shall designate a general aviation representative. In the cases of the general citizenry, which represent the concerns of specified airport neighbors, seats shall be filled by the Airport Neighbors' Alliance (ANA), based on an open nominating and election process. Candidates need not be members of ANA.

Deleted: The Governor of Indiana shall be invited to appoint a representative for affected communities of southern Indiana.

Community Noise Forum
March 7, 2003

The Forum shall elect a Chair and a Vice Chair, and establish such other offices as it deems appropriate to facilitate its operation. Officers shall serve terms of one year, and may be reelected if otherwise qualified. The Chair shall work with the LRAA staff to prepare meeting agendas; preside over meetings; and review and endorse meeting notes for the Forum's approval. The Chair shall also oversee the recording and forwarding of any formal decision or recommendation adopted at a Forum meeting.

The Forum shall ordinarily meet quarterly, beginning in January each year, at the offices of the LRAA or another agreed location, with a regular agenda reflecting the main elements of the Noise Compatibility Program. A majority of the designated members of the Forum shall constitute a quorum (vacant positions shall not be considered in determining the quorum) for the purpose of conducting meetings and routine business. Formal initiatives action may be undertaken only by consensus of the Forum's members, as stipulated below. Special meetings may be called by the Chair or by any four Forum members, provided that all members are notified at least three (3) days prior of the time, place and purpose of the meeting, and that the meeting addresses only the stated purpose. All meetings shall be considered public meetings within the meaning of KRS 61.805.

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The Forum may from time to time establish such working groups as it finds necessary to advance its agenda. Such working groups may include participants who are not Forum members if required, but shall report findings and recommendations in their designated areas for discussion and endorsement by the Forum. Chairs of such working groups shall be selected by, and serve at the pleasure of, their members.

Working groups shall report data, evaluations and findings to the Forum as they emerge on individual issues, respond to inquiries, and assist as needed in making presentations. The Forum shall record recommendations it adopts, and assist in moving them forward for consideration in compiling future updates of the Noise Compatibility Program.

Reasonable administrative support for the Forum's work program shall be provided by the staff of the LRAA, and coordinated by the Chair and the staff. Support may include publication and distribution of meeting notices and agendas, taking meeting notes, reproduction of discussion materials, documentation of decisions and recommendations, public affairs liaison, and such related tasks as the chair may identify. Meeting notes shall capture comments, questions, and decisions made by the Forum. Notes shall also be taken by designated members of the meetings of working groups, for distribution, after review and approval, to the Forum.

Funding support for programs proposed by the Forum shall be addressed in the regular budgetary process of the LRAA. Members of the Forum shall serve without compensation.

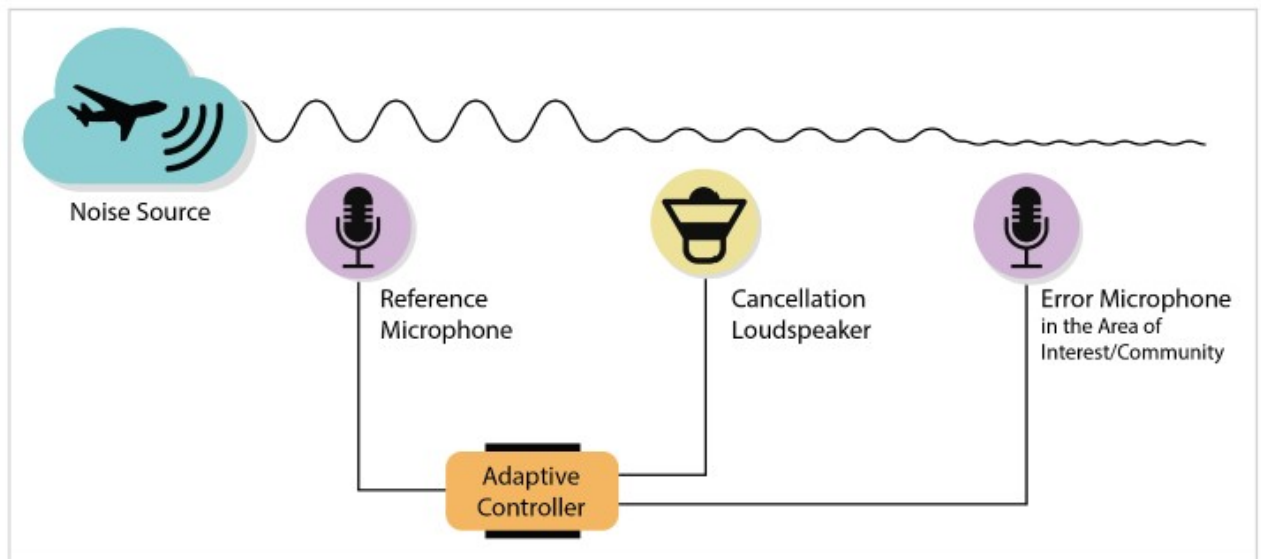
The Forum shall take its decisions by consensus. Issues on which consensus is not achieved in the Forum may be referred to working groups for further study. In cases where the chair determines that efforts to attain consensus are exhausted, findings shall be compiled and recorded with full representation of dissenting views.

Business of the Forum shall otherwise be conducted informally, with procedural questions resolved by reference to the Modern Rules of Order. Recurrent or systemic issues shall be catalogued for further study and recommendations by reference to this Charter. The Charter may be amended by decision of the Forum.

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). System setup and shakedown, tests of ANC system performance were successfully executed outdoors over 4 hours of the afternoon of September 25, 2024, near the National Institute of Aerospace's facility in Hampton, Virginia. Currently reviewing test results and potential software improvements. On-site testing at SDF planned for the week of April 14, 2025.



Residential Sound Insulation

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, north-east of SDF

804 Families completed as of March 15, 2025

New program Area Status

Package 6 - 34 Families

Began: December 2023

Completed: April 2024

Package 7 - 30

Began: May 2024

Completed: July 2024

Package 8 - 29 (March 2024 Board)

Began: August 2024

Completed: October 2024

Package 9 - 31 (September 2024 Board)

Began: February 2025

Completed: April 2025 (est)



LOUISVILLE
MUHAMMAD ALI
INTERNATIONAL AIRPORT



LOUISVILLE

MUHAMMAD ALI

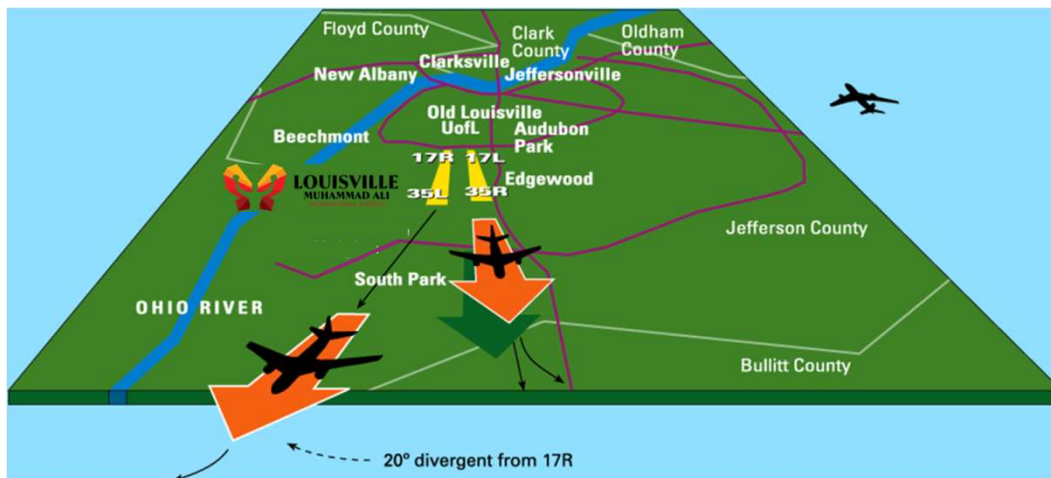
INTERNATIONAL AIRPORT

CONTRAFLOW (10:00 p.m. - 7:00 a.m.)
OPERATIONS REPORT
January 2025

CONTRAFLOW

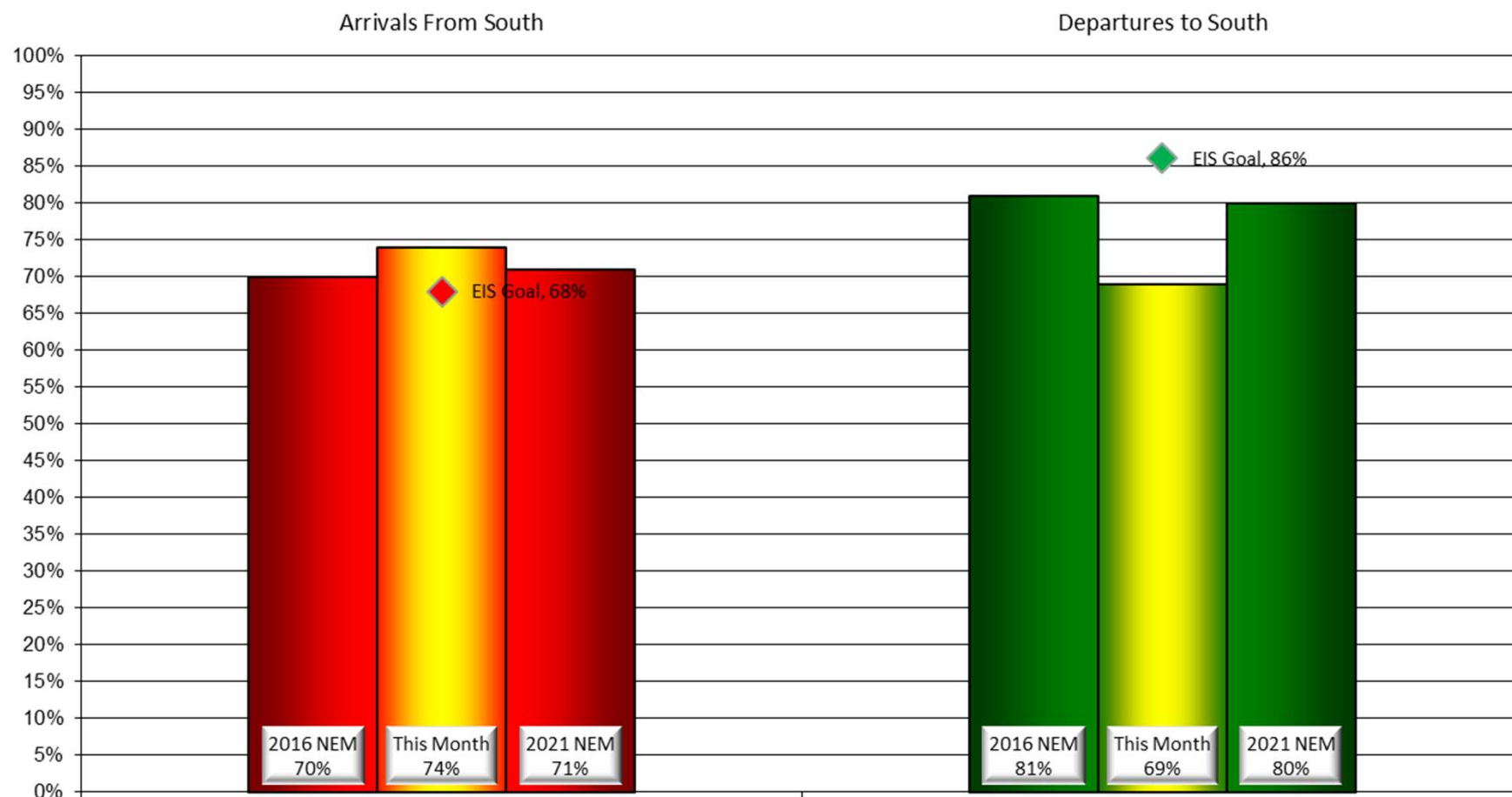
Between the hours of 10:00 p.m. and 7:00 a.m., the Airport operates from the south and to the south (contraflow) whenever wind, weather, and demand allow. Contraflow procedures require aircraft to arrive on Runways 35R and 35L and depart on Runways 17R and 17L in order to direct aircraft operations south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

Inbound



Outbound

Monthly Contraflow January 1-31, 2025



Nightly Runway Use Summary – January 2025

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

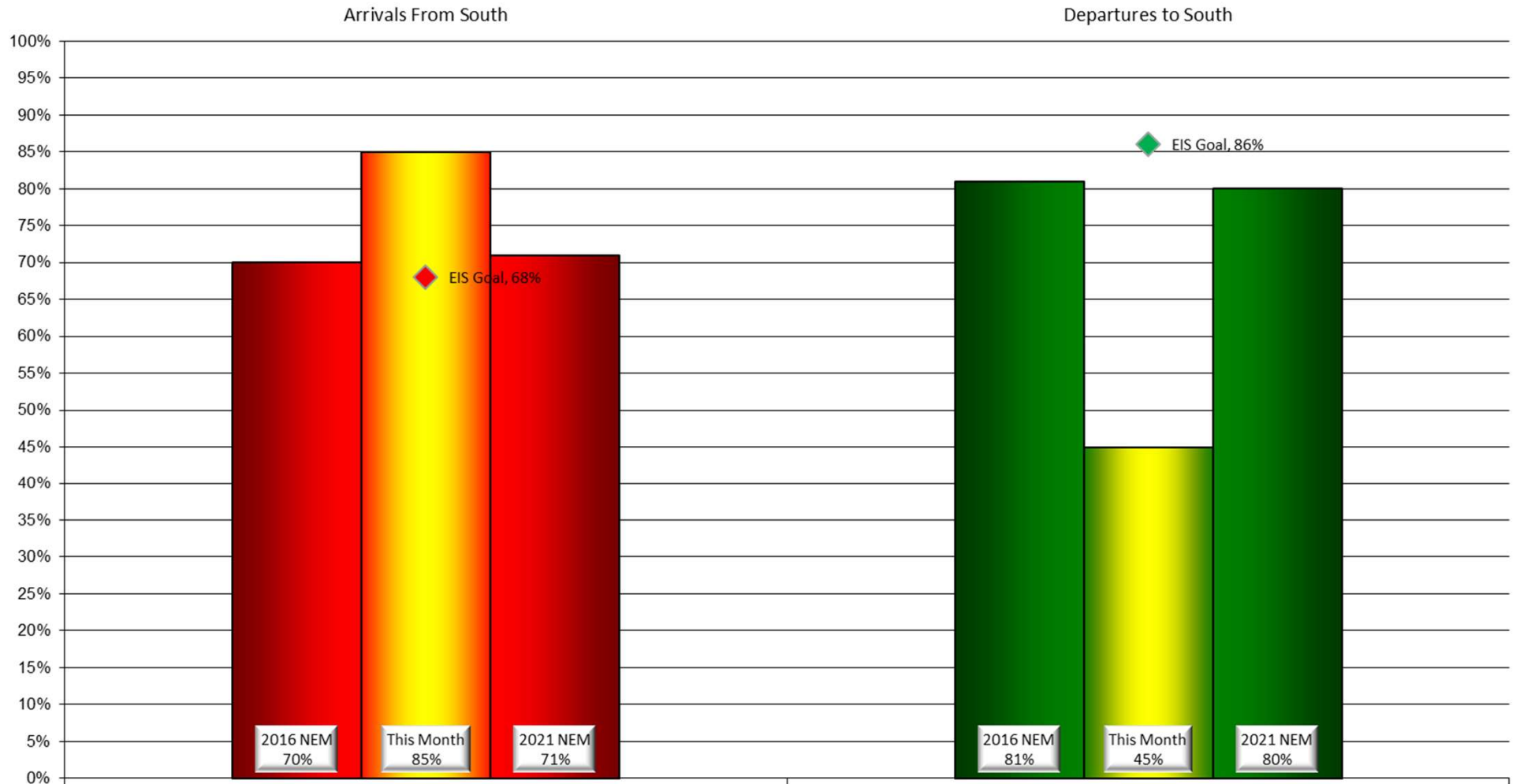
		% of all arrivals from the south										% of all departures to the south										
Date	Day	* in	Runway#							Unknown	Notes / Comments	** in	Runway#							Unknown	Notes / Comments	
		compliance	11	17L	17R	29	35L	35R	Use	Runway		compliance	11	17L	17R	29	35L	35R	Use	Runway		
01-01-25	Wed	68%			32			49	19	0		99%			33	66			1	0		
01-02-25	Thu	100%						33	67	0		91%			39	52			5	4	0	
01-03-25	Fri	100%						41	59	0		0%							60	40	0	290-320@7-9
01-04-25	Sat																					
01-05-25	Sun																					
01-06-25	Mon	100%						33	67	0		0%							69	31	0	350-020@5-8
01-07-25	Tue	100%						59	41	0		0%							76	24	0	280-300@7-8,sn
01-08-25	Wed	89%			11			41	48	0		89%			29	60			9	2	0	
01-09-25	Thu	96%			4			36	60	0		89%			39	50			8	3	0	
01-10-25	Fri	100%						33	67	0		0%							63	37	0	260-270@9-13kts,sn
01-11-25	Sat																					
01-12-25	Sun																					
01-13-25	Mon	92%			8			22	70	0		90%			35	55			5	5	0	
01-14-25	Tue	91%			9			35	56	0		88%			39	49			7	5	0	
01-15-25	Wed	94%			6			44	50	0		89%			32	57			7	4	0	
01-16-25	Thu	94%			3	3		20	74	0		86%			35	51			9	5	0	
01-17-25	Fri	0%			36	64				0	180-230@8-12,g19,ra	100%			39	61					0	
01-18-25	Sat																					
01-19-25	Sun																					
01-20-25	Mon	95%			5			60	35	0		95%			36	59			3	2	0	
01-21-25	Tue	97%			1	2		57	40	0		88%			31	57			9	3	0	
01-22-25	Wed	0%			38	62				0	180-200@3-9	100%			41	59					0	
01-23-25	Thu	100%						42	58	0		0%							64	36	0	290-320@5-8,sn
01-24-25	Fri	97%			3			59	38	0		95%			39	56			2	3	0	
01-25-25	Sat																					
01-26-25	Sun																					
01-27-25	Mon	0%			39	61				0	230-250@10-11,g18	100%			38	62					0	
01-28-25	Tue	0%			59	41				0	220-250@7-16,g24	100%			30	70					0	
01-29-25	Wed	94%			2	4			58	36	0	84%			37	47			10	6	0	
01-30-25	Thu	0%			44	56				0	130-170@7-18,ra	100%			39	61					0	
01-31-25	Fri	100%						62	38	0		0%							57	43	0	350-020@12-15,g23,ra

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 1-28, 2025



Nightly Runway Use Summary – February 2025

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

		% of all arrivals from the south										% of all departures to the south												
Date	Day	* in	Runway#							Unknown	Notes /		** in	Runway#							Unknown	Notes /		
		compliance	11	17L	17R	29	35L	35R	Use	Runway			compliance	11	17L	17R	29	35L	35R	Use	Runway			Comments
02-03-25	Mon	100%						60	40	0			0%						59	41	0	260-010@5-17,g27		
02-04-25	Tue	95%			2	3			54	41	0		89%			38	51			7	4	0		
02-05-25	Wed	1%			41	58			1		0	080-290@3-8,ra	42%			14	28			28	30	0	130-280@6-14,ra	
02-06-25	Thu	99%						1	57	42	0		0%							58	42	0	270-290@3-7	
02-07-25	Fri	79%			3	18			46	33	0		97%			37	60			2	1	0		
02-08-25	Sat																							
02-09-25	Sun																							
02-10-25	Mon	99%				1			60	39	0		40%			17	23			36	24	0	060-150@3-10,sn	
02-11-25	Tue	100%							59	41	0		0%							52	48	0	030-060@4-6,ra	
02-12-25	Wed	98%			1	1			59	39	0		0%							57	43	0	290-300@9-17,g24,ra	
02-13-25	Thu	93%				7			51	42	0		87%			35	52			7	6	0		
02-14-25	Fri	96%				4			60	36	0		92%			43	49			6	2	0		
02-15-25	Sat																							
02-16-25	Sun																							
02-17-25	Mon	100%							59	41	0		0%							56	44	0	360-020@7-10,sn	
02-18-25	Tue	100%							60	40	0		0%							66	34	0	020-040@5-11,g20,sn	
02-19-25	Wed	100%							55	45	0		0%							54	46	0	290-320@7-13,g19,sn	
02-20-25	Thu	97%			1	2			57	40	0		88%			40	48			8	4	0		
02-21-25	Fri	95%			2	3			58	37	0		93%			38	55			3	4	0		
02-22-25	Sat																							
02-23-25	Sun																					100		
02-24-25	Mon	0%			44	56					0	180-230@6-10	99%			1	45	54				0		
02-25-25	Tue	94%			1	5			54	40	0		88%			35	53			8	4	0		
02-26-25	Wed	60%			8	15		17	36	24	0	220-270@9-20,g28,ra	1%				1		1	61	37	0	270-300@9-11,g-21,ra	
02-27-25	Thu	98%			1	1			61	37	0		85%			39	46			11	4	0		
02-28-25	Fri	94%			2	4			52	42	0		0%							54	46	0	290-300@11-15,g21	

Preferred Flow

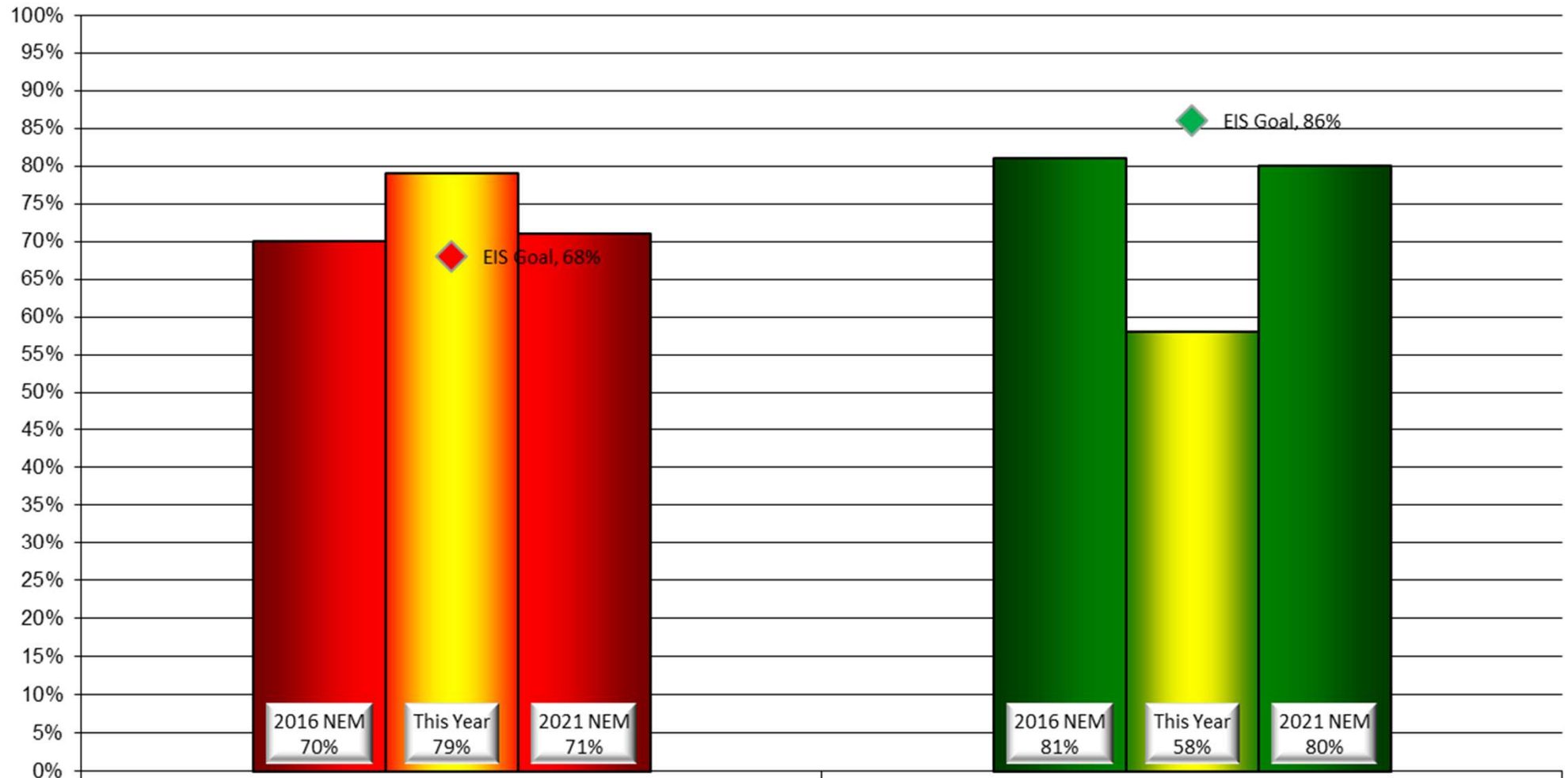
DATIS Reported Conditions Indicate
Support for Non-Preferred Flow

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

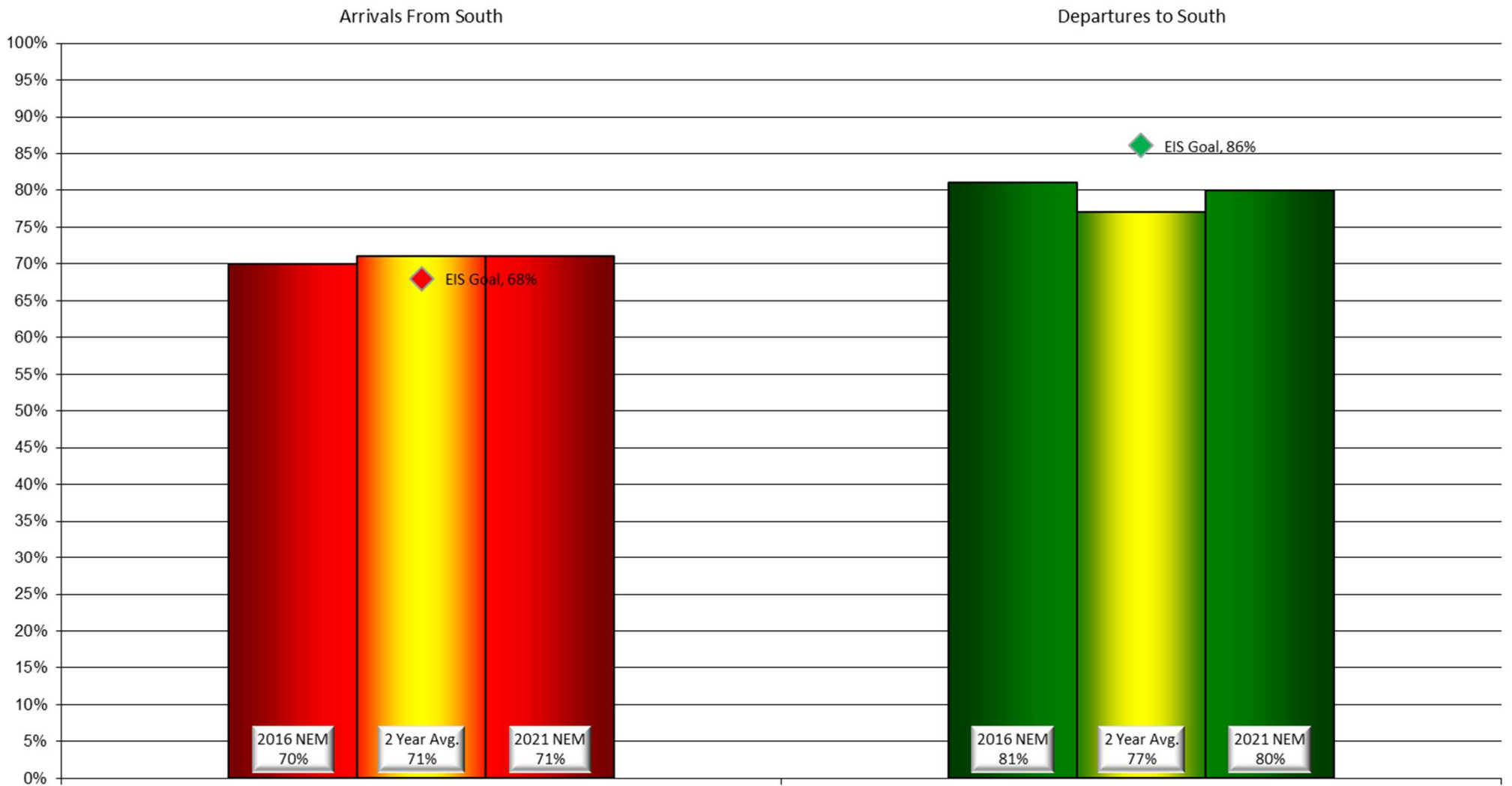
Contraflow This Year As of February 28, 2025

Arrivals From South

Departures to South



**Contraflow 2 Year Average
March 2023- February 2025**



Year-to-Year by Month Percent*

Contraflow

Arrivals From the South (Goal 68%)										Departures to the South (Goal 86%)									
	2018	2019	2020	2021	2022	2023	2024	2025	Avg		2018	2019	2020	2021	2022	2023	2024	2025	Avg
Jan	60%	75%	56%	71%	78%	67%	52%	74%	67%	Jan	72%	69%	82%	71%	65%	75%	79%	69%	73%
Feb	67%	78%	78%	87%	67%	62%	65%	85%	74%	Feb	70%	57%	43%	45%	56%	72%	72%	45%	58%
Mar	84%	82%	65%	51%	62%	59%	47%		64%	Mar	61%	89%	64%	77%	77%	70%	88%		74%
Apr	73%	65%	71%	62%	64%	76%	58%		67%	Apr	72%	82%	69%	75%	82%	88%	83%		79%
May	43%	65%	71%	71%	51%	84%	64%		64%	May	89%	90%	90%	63%	83%	73%	84%		82%
Jun	74%	50%	69%	65%	67%	85%	75%		69%	Jun	91%	91%	88%	84%	70%	89%	93%		87%
Jul	90%	75%	72%	70%	55%	68%	59%		70%	Jul	77%	87%	91%	76%	95%	91%	87%		86%
Aug	72%	88%	82%	74%	78%	91%	91%		82%	Aug	88%	89%	87%	88%	89%	82%	74%		86%
Sep	80%	83%	83%	63%	91%	78%	87%		81%	Sep	87%	77%	85%	90%	75%	79%	77%		75%
Oct	77%	79%	71%	69%	68%	58%	75%		72%	Oct	76%	78%	72%	76%	78%	67%	76%		76%
Nov	76%	70%	51%	61%	60%	53%	79%		64%	Nov	54%	72%	78%	81%	86%	79%	59%		73%
Dec	72%	76%	67%	56%	53%	62%	71%		65%	Dec	61%	72%	69%	80%	88%	87%	71%		75%
Avg	72%	74%	70%	67%	66%	70%	69%	80%		Avg	75%	79%	77%	76%	79%	79%	79%	57%	

NOISE COMMENT REPORT

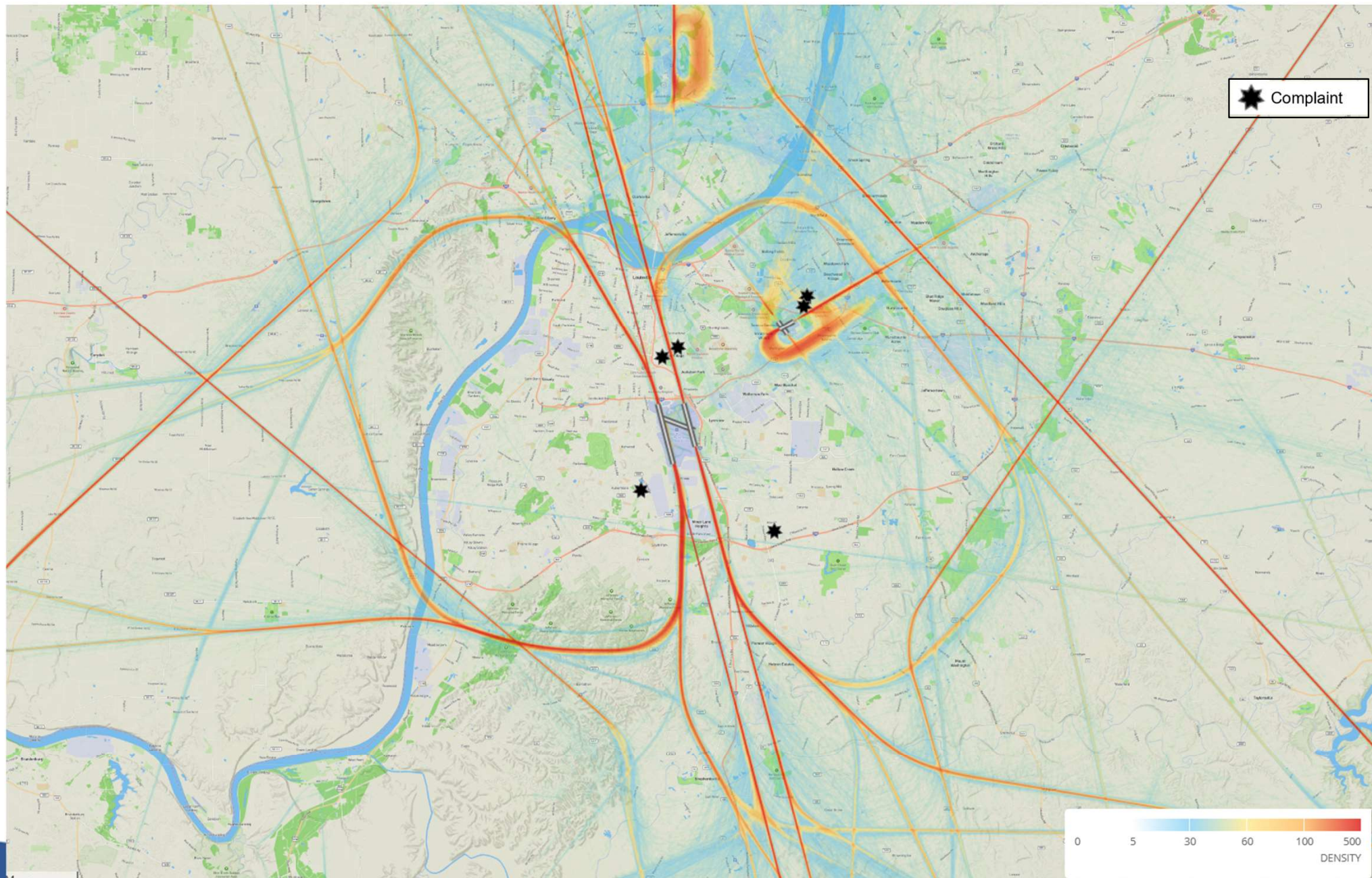
LOUISVILLE

REGIONAL AIRPORT AUTHORITY

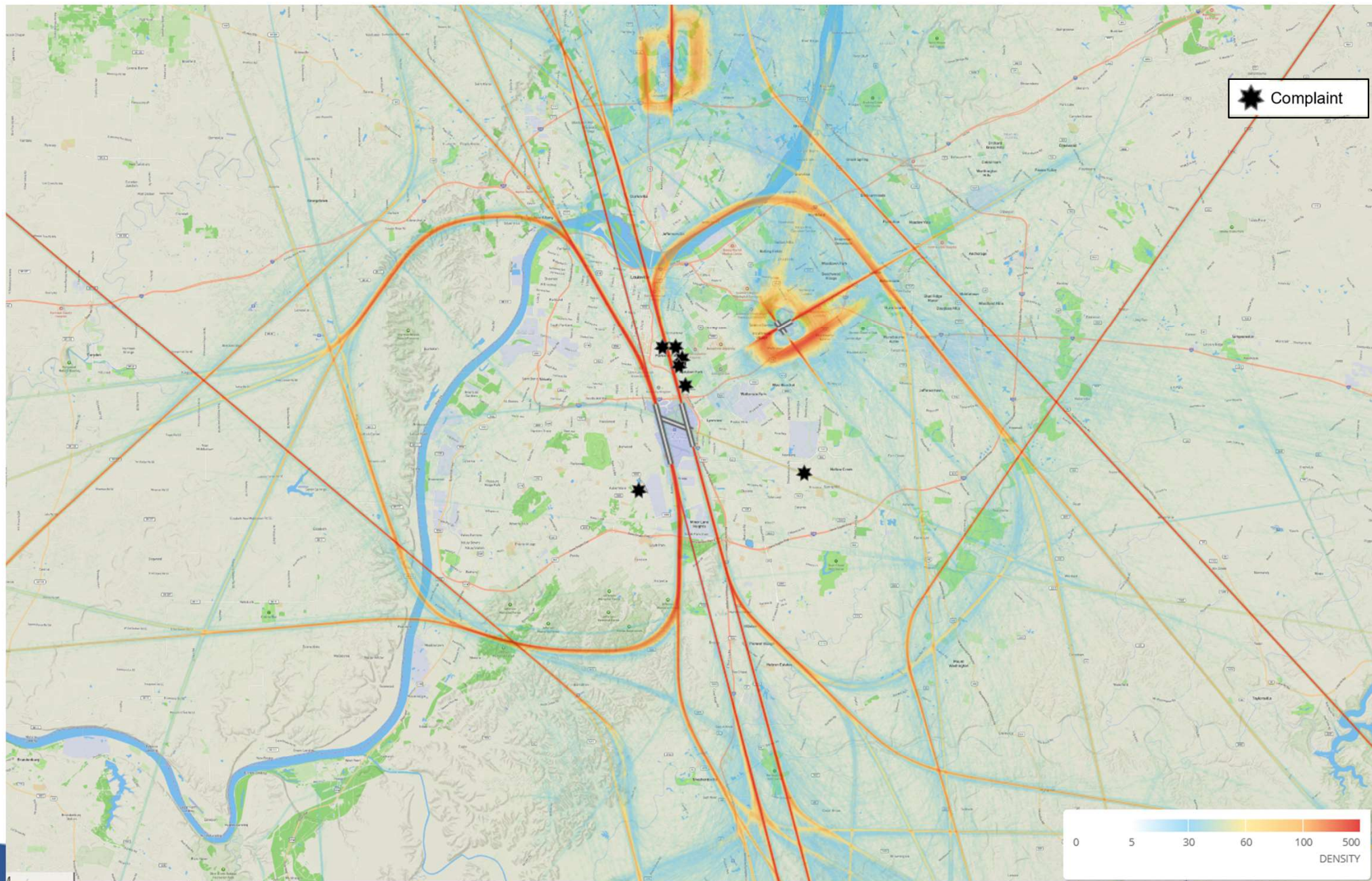


January/February 2025

Flight Track Density / Comment Location January 2025 (SDF/LOU)



Flight Track Density / Comment Location February 2025 (SDF/LOU)



Comment Summary

January and February 2025 (SDF/LOU)

Date	Time Of Complaint	Airport	Location	Comment Type	Comment
2025-01-02	02:30	SDF	York River Rd, KY	Too Loud	The UPS planes are starting earlier at 02:30. The new takeoff procedure is not working for us over here. It's still loud, they are louder than ever. You know it is, and you know the map lines are a joke. That 1-2 miles out is not right on the noise levels of these airplanes that take off and brake two miles out. You know it's not right. I'd like to have a noise monitor over here again to show this data. It's not any better, At least they're not flying over our homes, but you know it's not right. That's your job to help us out but apparently, you don't see it that way.
2025-01-22	14:39	LOU	Plymouth Rd, KY	Too Many	Why is a black helicopter flying that has made 23 runs over Our Lady of Lourdes Church.
2025-01-23	15:44	LOU	Plymouth Rd, KY	Too Low	That helicopter is back again today. What is going on? It seems like he has gone over about 30 times.
2025-01-27	14:17	SDF	Harrison Ave, KY	Information Request	I am right outside the program area for the QuieterHome Program. How can we get the area extended?
2025-01-29	00:20	SDF	Estelle Ct, KY	Too Loud	I live off Preston Highway and I have been disturbed by airport noise every night! I work for a living, and I cannot sleep with the airport noise that is going on in my home. Can you help me with this? I was directed to you for this issue. It is affecting my life and my job. If you have suggestions, I would appreciate it but noise is way out of control. I have fairly new windows. I know the airport helped people down in the Audubon area. This noise is interfering with all my neighbor's lives. I live off Preston and it is different times this week it is every 5 minutes! We can no longer stand this noise pollution. I'm ready to do whatever it takes to resolve this issue, and so are my neighbors. I am sure it is UPS, and I am happy they're here, but again the noise is outrageous. Thank you.

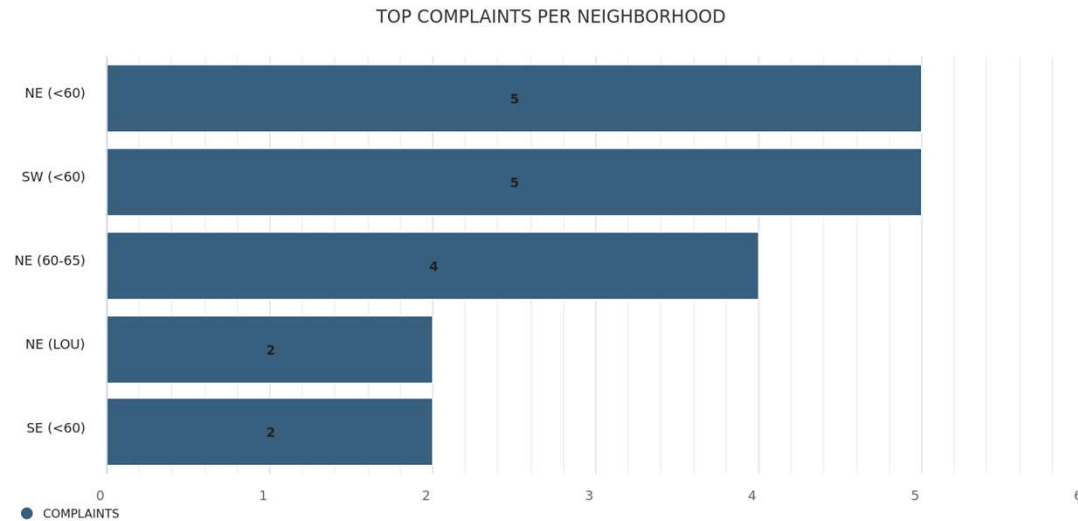
Date	Time of Complaint	Airport	Location	Comment Type	Comment
2025-01-31	04:50	SDF	Clarks Lane, KY	Vibration	The one that just took off at 4:50 rattled everything in the house and shook dishes. It was amazing.
2025-02-06	01:27	SDF	Bourbon Avenue, KY	Too Loud	The noise is incredibly loud and constant tonight. I'm assuming this complaint will just be written off as a weather exception to the normal flight pattern, but it would be really nice if the the rest of our neighborhood could get some assistance with blocking out the noise on nights like this. The QuieterHomes Program stopped at the house next to us. Maybe someone can come measure the noise level on nights like this to prove that our neighborhood is in desperate need of this! PLEASE!
2025-02-06	05:45	SDF	York River Road, KY	Too Loud	Several UPS planes just flew over our house. I have the numbers and some of them flew directly south. They will blame it on the weather but why afterward and before they fly that way directly south? We are also having a problem with several UPS planes; the same ones are not going centerline off the end of the runway as soon as they are off the ground. They vertically climb really hard which causes noise, and they are not centerline they don't hit the mark where they are supposed to. So, are they going to lose their license? I also have them taking off north and banking and turning over Yorktown North going south. UPS does what they want, and tower does what they want. They don't care about anyone and there is no noise abatement.
2025-02-07	04:00	SDF	Pindell Ave, Ky	Too Many	The flights seem to be going all the time. This morning was really bad. How are we supposed to get any sleep.

Date	Time of Complaint	Airport	Location	Comment Type	Comment
2025-02-07	05:29	SDF	York River Rd, KY	Too Loud	This morning these planes are taking off north, UPS. They were almost twice as loud from the blast off of takeoff. They're taking off north. I've recorded some vertical takeoffs close to 20. They're full-throttle. How they take off and design to make the maps is wrong. Why don't you say anything? The vertical take-offs are not right. This a complaint about the takeoffs north and you are a part of the problem of not helping these communities enough.
2025-02-07	05:34	SDF	York River Rd, KY	Too Loud	The noise this morning is loud. It's extremely loud from the takeoff blast on the UPS planes. The vertical take-offs are really at a high angle. You know what's going on and you don't want to help out these communities. Thirty days over here for a sound test wasn't enough. We were close to exposing what was going on with the company that does the exposure maps and why you wouldn't let us put in more complaints or more responses to those maps after a deadline. There's no wind this morning but these planes are taking off north.
2025-02-11	04:05	SDF	S Shelby Street, KY	Too Many	I live on S Shelby St, directly in the flight path to the airport. Houses across the street and on blocks all around me have qualified for different phases of the Quieter Home program over the years, but my block has always been excluded, despite the fact that planes typically fly right down the middle of my street, creating as much noise for me as they do for my 'qualified' neighbors 30 ft away.
2025-02-12	04:58	SDF	Clarks Lane, KY	Too Loud	I just cannot get drunk enough to sleep through this airplane noise in the mornings.

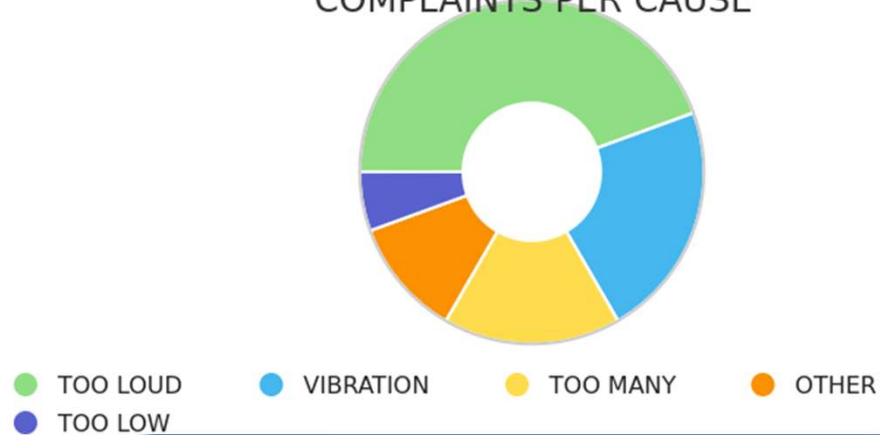
Date	Time of Complaint	Airport	Location	Comment Type	Comment
2025-02-12	16:15	SDF	Glenafton Lane, KY	Information Request	I just moved to this location and wanted to know if this area is part of the QuieterHome Program.
2025-02-12	17:38	SDF	Clarks Lane, KY	Vibration	The big jets shake our windows and rattle our dishes. It is also probably cracking things our house is built with.
2025-02-12	04:40	SDF	Clarks Lane, KY	Vibration	The planes are rattling my windows.
2025-02-27	00:32	SDF	Rocky Mountain Drive, KY	Vibration	It is currently 12:15 AM on 27 Mar 2025. I have noticed, over several years now, when the landing/runway pattern has changed at SDF, due to weather/wind direction or for some other reason, large planes in the landing pattern are flying directly over my house, causing window rattle and sleep depriving noise. I have also noticed what I believe to be soot on driveway/vehicle/roofs from aircraft engines, when they are flying this pattern over my house. A response would be very much appreciated, thank you. Veteran - US Air Force retired
2025-02-27	05:42	SDF	York River Road, KY	Too Loud	The planes this morning are loud as usual, just about every day. Not flying over our house at 80 dBs but we are still getting 70s in our bedrooms. You know they do and you know the maps aren't right. You know the top three are profiles of each airplane at takeoff out to two miles. You know that data was wrong. You know the vertical takeoffs create more noise because they are in the airbox longer. You know the top three is UPS running a lot more than 10% or whatever was put on the map. You know it's wrong and you know it's not right. It's causing more noise over here in Yorktown North. I'm looking into this. Submitting false information, I think is a crime whenever you do this. You are putting a risk over here knowing that data isn't right going into the model

Comment Cause & Location

January/February 2025 (SDF/LOU)

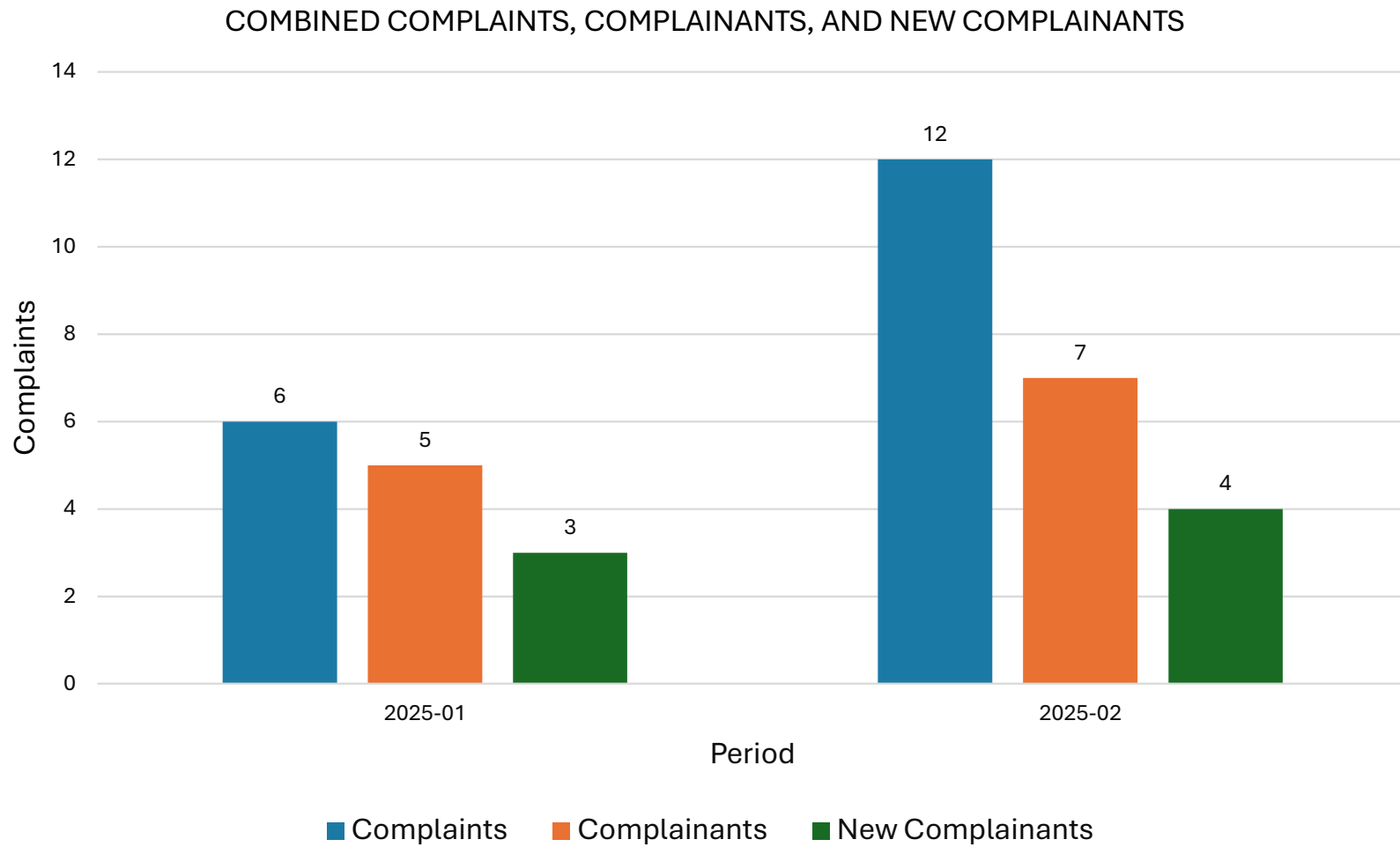


COMPLAINTS PER CAUSE



Total, New, and Individual Comments

January/February 2025 (SDF/LOU)



Runway Use and Aircraft Types

LOUISVILLE REGIONAL AIRPORT AUTHORITY



January-February 2025

Daily Runway January 2025 (SDF)

Flow	Time UTC	Time Local	Wed 1-1	Thur 1-2	Fri 1-3	Sat 1-4	Sun 1-5	Mon 1-6	Tue 1-7	Wed 1-8	Thu 1-9	Fri 1-10	Sat 1-11	Sun 1-12	Mon 1-13	Tue 1-14	Wed 1-15	Thu 1-16	Fri 1-17	Sat 1-18	Sun 1-19	Mon 1-20	Tue 1-21	Wed 1-22	Thu 1-23	Fri 1-24	Sat 1-25	Sun 1-26	Mon 1-27	Tue 1-28	Wed 1-29	Thu 1-30	Fri 1-31	Time Local
North Flow	0500	0:00																																0:00
	0530	0:30																																0:30
	0600	1:00																																1:00
	0630	1:30																																1:30
	0700	2:00																																2:00
	0730	2:30																																2:30
South Flow	0800	3:00																																3:00
	0830	3:30																																3:30
	0900	4:00																																4:00
	0930	4:30																																4:30
	1000	5:00																																5:00
	1030	5:30																																5:30
	1100	6:00																																6:00
	1130	6:30																																6:30
	1200	7:00																																7:00
	1230	7:30																																7:30
	1300	8:00																																8:00
	1330	8:30																																8:30
North Flow	1400	9:00																																9:00
	1430	9:30																																9:30
	1500	10:00																																10:00
	1530	10:30																																10:30
	1600	11:00																																11:00
	1630	11:30																																11:30
	1700	12:00																																12:00
	1730	12:30																																12:30
	1800	13:00																																13:00
	1830	13:30																																13:30
South Flow	1900	14:00																																14:00
	1930	14:30																																14:30
	2000	15:00																																15:00
	2030	15:30																																15:30
	2100	16:00																																16:00
	2130	16:30																																16:30
	2200	17:00																																17:00
	2230	17:30																																17:30
	2300	18:00																																18:00
	2330	18:30																																18:30
	2400	19:00																																19:00
	0030	19:30																																19:30
	0100	20:00																																20:00
North Flow	0130	20:30																																20:30
	0200	21:00																																21:00
	0230	21:30																																21:30
	0300	22:00																																22:00
	0330	22:30																																22:30
North Flow	0400	23:00																																23:00
	0430	23:30																																23:30
Flow	0500	0:00																																0:00

Preferred Flow

DATIS Reported Conditions Indicate Support for Non-Preferred Flow

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

South Flow is Preferred Flow from 09:00 Saturday - 09:00 Monday

Daily Runway January 2025 (SDF)

Date	Day	Time	zulu	Comment
01-Jan-25	Wed	1800-2200	1300-1700	Peak wind 300@10G18
02-Jan-25	Thu			
03-Jan-24	Fri			
04-Jan-25	Sat			
05-Jan-25	Sun			
06-Jan-25	Mon			
07-Jan-25	Tue	0300-0800	0800-1300	Wet runways, peak wind 020@10
07-Jan-25	Tue	1600-2030	2100-0030	Wet runways, peak wind 300@10
08-Jan-25	Wed	1830-2200	2330-0200	Wet runways, peak wind 300@08
09-Jan-25	Thu	1400-1500	1900-2000	Late change for volume and wet runways
09-Jan-25	Thu	2100-2200	0200-0300	Early change for early inbound traffic
10-Jan-25	Fri			
11-Jan-25	Sat	1130-2330	1630-0430	North flow for runway turnoff closures
12-Jan-25	Sun			
13-Jan-25	Mon	1900-2200	0000-0300	Wet runways, peak wind 300@07
14-Jan-25	Tue			
15-Jan-25	Wed			
16-Jan-25	Thu	1700-2200	2200-0300	Peak wind 290@16
17-Jan-25	Fri			
18-Jan-25	Sat			
19-Jan-25	Sun			
20-Jan-25	Mon	0400-0830	0900-1330	Peak wind 350@08
20-Jan-25	Mon	1400-1530	1900-2030	Peak wind 350@08
21-Jan-25	Tue	2000-2200	0100-0300	Peak wind 320@11
22-Jan-25	Wed			
23-Jan-25	Thu	0900-1400	1400-1900	Peak wind 250@11
24-Jan-25	Fri			
25-Jan-25	Sat			
26-Jan-25	Sun	2100-0000	0100-0500	Peak wind 330@08
27-Jan-25	Mon	0000-0230	0500-0730	Peak wind 320@08
27-Jan-25	Mon	0900-1400	1400-1900	Wet runways, Peak wind 240@06
28-Jan-25	Tue			
29-Jan-25	Wed	1900-2200	0000-1900	Peak wind 290@13G21
30-Jan-25	Thu			
31-Jan-25	Fri	1700-2200	2200-0200	Peak wind 320@11

Daily Runway February 2025 (SDF)

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

- Preferred Flow
- DATIS Reported Conditions Indicate Support for Non-Preferred Flow
- DATIS Reported Conditions Do Not Indicate Support for Non-Preferred Flow
- South Flow is Preferred Flow from 09:00 Saturday - 09:00 Monday
- X

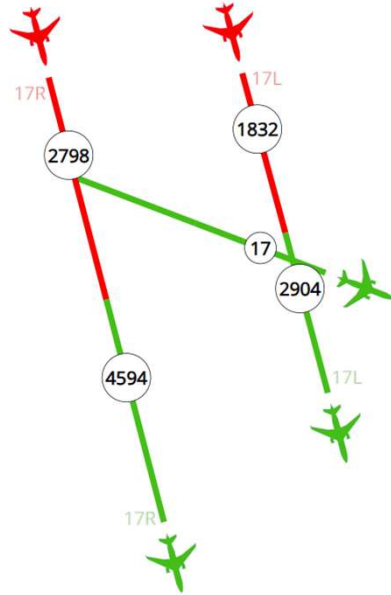
Complaint

Daily Runway February 2025 (SDF)

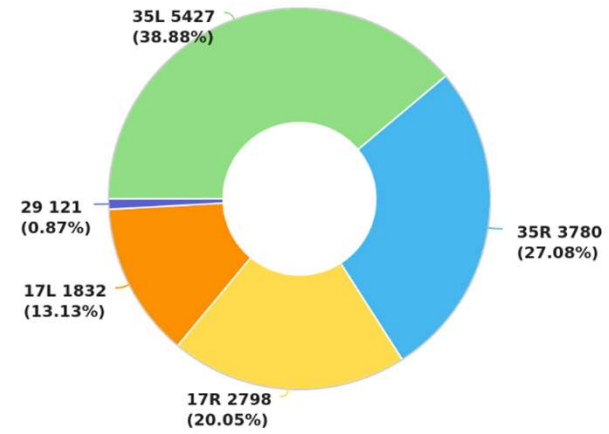
Date	Day	Time	UTC	Comment
01-Feb-25	Sat	1000-1630	1500-2130	Strong surface winds and winds aloft out of the NE (Surface winds 050@11)
02-Feb-25	Sun			
03-Feb-24	Mon			
04-Feb-25	Tue	1400-1900	1900-0000	Remained north flow due to wind and forecasted wind of 020@11
04-Feb-25	Tue	2030-2200	0130-0300	Remained north flow due to wind and forecasted wind of 020@11
05-Feb-25	Wed	1400-1500	1900-2000	Convective weather west and northwest of SDF affecting south finals, remained north an extra hour to recover arrivals
06-Feb-25	Thu	0700-0900	1200-1400	Gusty winds out of the west/northwest (280@18G27)
06-Feb-25	Thu	1400-1700	1900-2200	Remained north flow due to wind and forecasted wind out of the W/NW (310@14)
07-Feb-25	Fri	0300-0900	0800-1400	Remained north for winds just above surface level out of the northwest (330@31)
08-Feb-25	Sat			
09-Feb-25	Sun	1030-1530	1530-2030	Remained north flow due to wind and forecasted wind out of the north (350@10)
10-Feb-25	Mon	0700-0900	1200-1400	No reason documented
10-Feb-25	Mon	1400-1700	1900-2200	Remained north flow due to winds out of the north occasionally exceeding 10 knots during this timeframe
10-Feb-25	Mon	1800-2200	2300-0300	No reason documented
11-Feb-25	Tue	0300-0430	0800-0930	No reason documented for late change
12-Feb-25	Wed			
13-Feb-25	Thu	1800-2200	2300-0300	Remained north flow due to strong winds out of the NW and strong winds aloft (surface winds 320@10)
14-Feb-25	Fri			
15-Feb-25	Sat			
16-Feb-25	Sun			
17-Feb-25	Mon	0500-0900	1000-1400	Strong winds out of the WNW and strong winds aloft (300@8)
17-Feb-25	Mon	1400-1500	1900-2000	Late change due to JVV traffic and wind
17-Feb-25	Mon	1900-2200	0000-0300	Strong winds out of the WNW and strong winds aloft (310@8)
18-Feb-25	Tue			
19-Feb-25	Wed			
20-Feb-25	Thu	1400-1900	1900-0000	Strong winds out of the WNW and strong winds aloft (310@10)
21-Feb-25	Fri			
22-Feb-25	Sat			
23-Feb-25	Sun			
24-Feb-25	Mon			
25-Feb-25	Tue			
25-Feb-25	Tue	2000-2200	0100-0300	Early change due to wind (320@12G19)
26-Feb-25	Wed	0200-0300	0700-0800	N/A - Changed to south flow at 0705Z
26-Feb-25	Wed	0900-1100	1400-1600	Remained south flow due to forecasted wind of 180@12G20
27-Feb-25	Thu			
28-Feb-25	Fri			

Arrivals/Departures January-February 2025 (SDF)

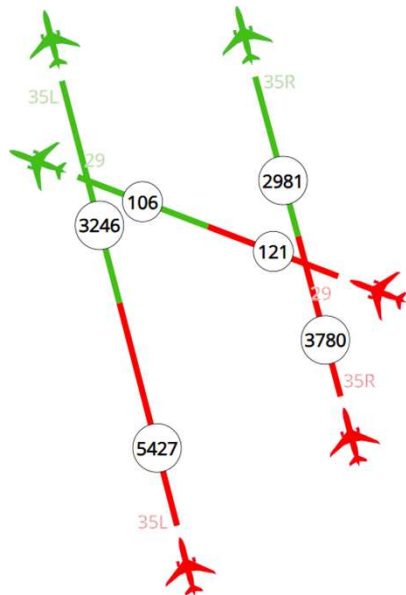
SOUTH FLOW RUNWAY UTILIZATION



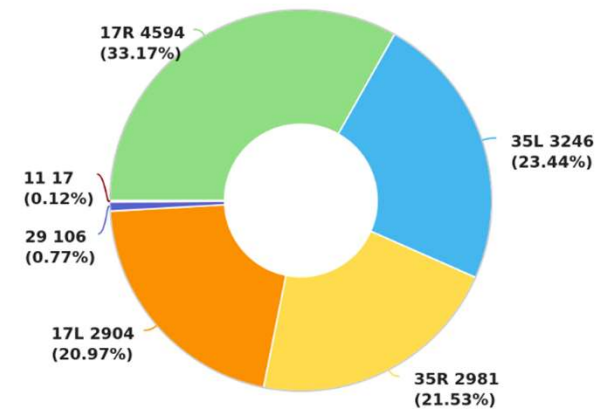
ARRIVALS PER RUNWAY



NORTH FLOW RUNWAY UTILIZATION

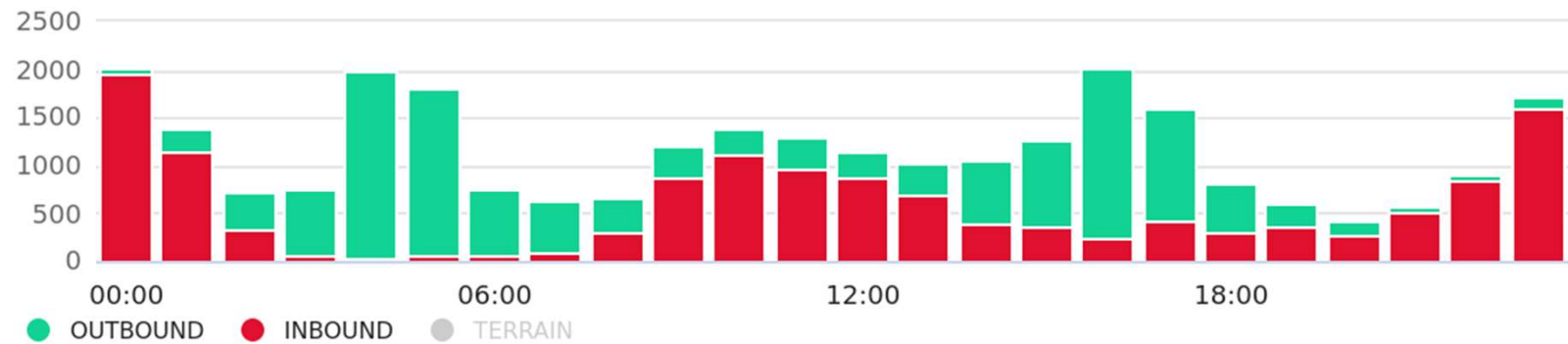


DEPARTURES PER RUNWAY

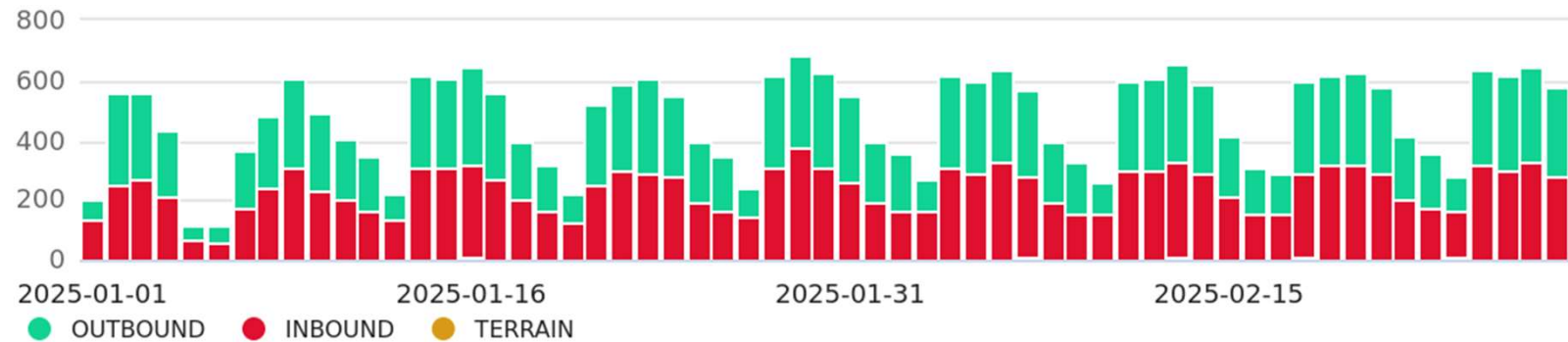


Arrivals/Departures January-February 2025 (SDF)

FLIGHTS PER HOUR



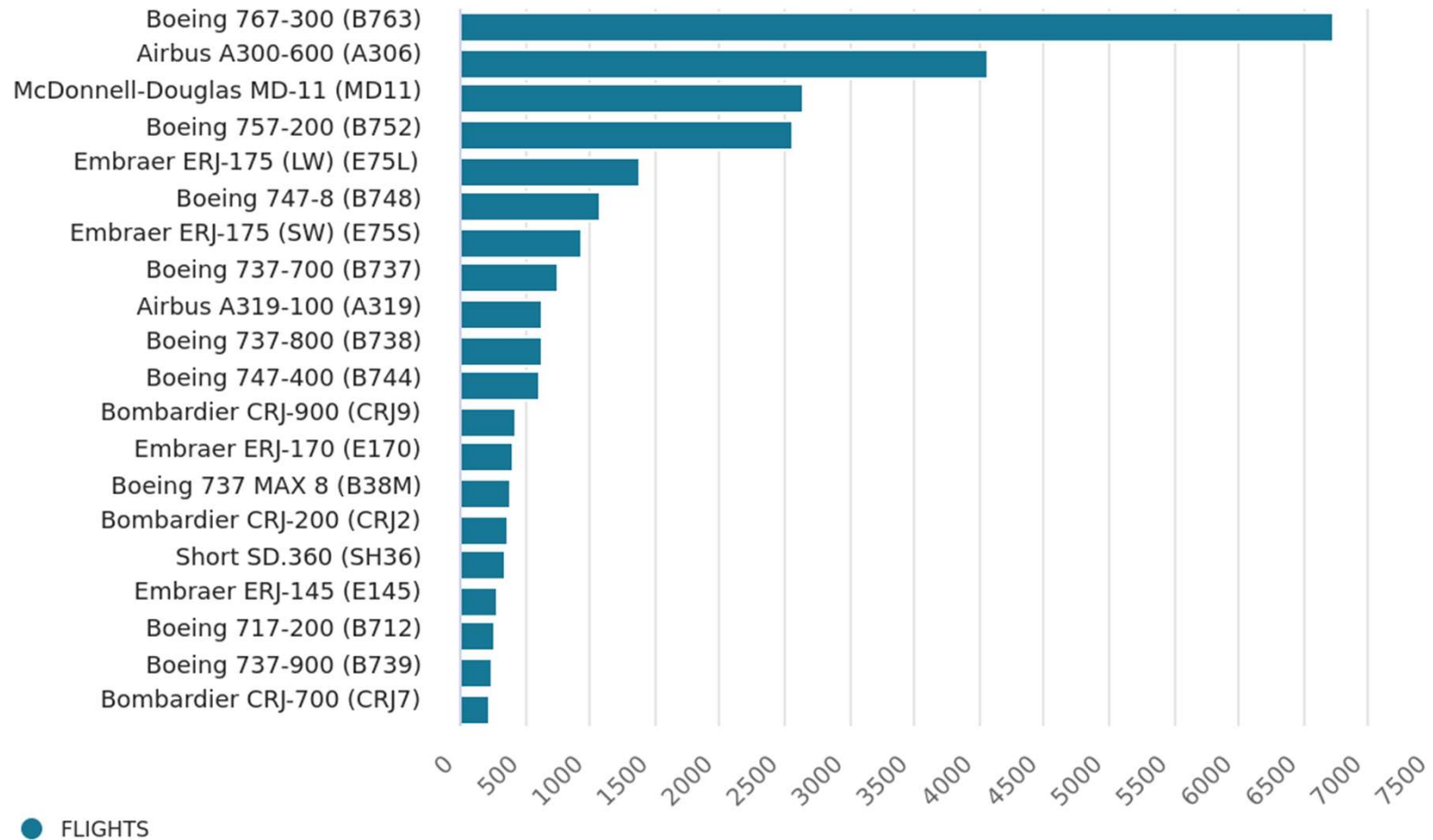
FLIGHTS PER DAY



Aircraft Types

January-February 2025 (SDF)

FLIGHTS PER AIRCRAFT TYPE



Airline Operations

January-February 2025 (SDF)

