

****SPECIAL MEETING****

**Community Noise Forum
Monday, May 24, 2021
Agenda**

- I. Call to order: 6:00 PM
- II. Minutes: March 22, 2021
- III. Guest Speaker: Lindsey A. Wood
- IV. Airspace Project Update
- V. Part 150 NCP
 - A. Noise Insulation Program
 - B. Contraflow Exceptions
- VI. Current Noise Concerns
 - A. Noise Concerns/Complaints
 - B. Runway Utilization
 - C. Construction and Maintenance Activity
- VII. Guest Comments
- VIII. Announcements
- IX. Next Meeting: July 26, 2021
- X. Adjournment

COMMUNITY NOISE FORUM (CNF)
Monday, March 22, 2021

Members

John Sistarenik, ANA
Mary Rose Evans, LRAA Board
Bob Slattery, LRAA
Tom Foote, Airline Affairs
Crystal Henderson, Northwest

Brian Sinnwell, LRAA
Jonathan Bonds, UPS
Greg Petto, FAA
Denny Thompson, Southeast

Guests

Adam Thomas, Audubon Park
Theresa & Billy Clifford, Brooks
Rachel Roarx, Metro 21

Lisa Willner, State District 35
Dorn Crawford, Audubon Park

- I. Call to order:** The meeting was called to order at 6:00 p.m. by John Sistarenik.
- II. Minutes:** The January meeting notes were reviewed with no changes and approved.
- III. Election of Officers:** Election of officers for Chair and Vice Chair were held. John Sistarenik and Tom Foote were re-elected as Chair and Vice Chair respectively with a nomination from Mary Rose Evans that was seconded by Denny Thompson. John and Tom will serve as Chair and Vice Chair for one year.
- IV. Airspace Project Update:** Jonathan Bond updated the group on the current status of the airspace project. The formal kickoff for the project will be May 20, 2021 via ZOOM meeting. This will start the clock for the implementation of the procedures and the environmental review. After the meeting on May 20th we should be able to know with some degree of certainty the implementation dates for the new procedures. The first portion of the meeting will be a review of FAA Order 7100.41A "Performance Based Navigation Implementation Process". This is the step by step process the FAA must go through to modify procedures in and around the airport environment. Some of the people in attendance should include FAA Environmental Specialists and FAA Community Involvement Managers that will be coordinating the community outreach efforts. Mary Rose noted that project would most likely require an Environmental Assessment (EA) and not a full Environmental Impact Statement (EIS). Jonathan responded that an Environmental Specialist has been assigned and will determine the appropriate environmental review. There are a couple of approach modifications that will need to be looked at including arrivals from the west in the vicinity of Elizabethtown that they have not seen before. There will be some changes to the procedures but, for the most part the procedures should help reduce the noise on arrivals and address some of the noise concerns on departures

V. Part 150 NCP:

- A. Noise Insulation Program: Residential** – This project is to sound insulate residences within the DNL 65 contour according to the 2021 Noise Exposure Map. Lappe Cement Finishing, Inc. of Friedham, MO is expected to begin physical construction for the first group of 32 families next month. A contract was awarded to S&L Specialty Contracting, Inc. of Syracuse, NY for the second group of 40 families. It is anticipated that construction will begin in the July timeframe. Designs are currently in progress for 30 additional families and that project is tentatively scheduled to advertise in April. Pre acoustical testing has been completed for 163 families. Currently 86% of the families tested to date have an interior noise level of 45 dB or greater.
- University of Louisville** – Construction is complete for first group of 3 building on the University of Louisville Campus (Life Science, Paul B. Lutz Hall and Overseers Honors House). Construction is currently underway for the second group of 3 buildings (Ernst Hall Interfaith Center, and Baptist Student Union) and expected to be completed in April 2021.
- B. Contraflow Exceptions:** Contraflow for January was 71% for arrivals from the south and 71% for departures to the south. In February arrivals from the south were 87% and departures to the south were 45%. Daily summaries for each month are contained in the handout. For calendar year 2021 arrivals from the south are at 79% and departures to the south are 58%. A monthly summary going back 8 years is included in the handout.

VI. Current Noise Concerns:

- A. Report on Noise Concerns/Complaints:** A total of 17 comments were received in January. In February 5 comments were received. In February all comments were from north of the airport. Comments and locations are contained in the handout. As a follow-up to a comment received at the January meeting Bob showed a chart that listed the destinations of 747 departures on runway 17R in the area of Holsclaw Hill. John Sistarenik asked why 747 aircraft are lower than others. Jonathan Bonds replied that generally, twin engine aircraft have more overall power for their weight than 4 engine aircraft. Therefore, 2 engine aircraft typically climb better than 4 engine aircraft due to engine out climb performance. Also, some of the proposed new procedures will have some speed restraints built-in which could help them climb better and get higher quicker on departure which may help to improve the situation.
- B. Runway Utilization:** Runway utilization percentages for January and February are contained in the handout. Daily runway utilization and comments from the Air Traffic Control Tower are also included in the handout.
- C. Construction and Maintenance Activity:** Brian Sinnwell reported that the typical runway work will begin a little bit before Derby and then pickup afterwards. 3 pavement projects are currently scheduled for this year, 2 on the west side and 1 on the east side. Joint repair work and airfield electrical

upgrades will also be taking place on the east side. This work will require some weekend runway closures but nothing out of the ordinary. Work on the Master Plan is wrapping up and the airport is looking at a possible submittal to the FAA in the May timeframe. Mary Rose asked if the Master Plan review with the CNF will include the consultant. Brian responded that the consultant would be participating in the review with the CNF. Rachel Roarx asked if there are plans for discussing the Master Plan with some neighborhood groups prior to being submitted. Brian responded that he will be discussing that process with the consultant. He is not sure yet if it will be a website or individual meetings but, the issue is being discussed. Rachel offered to help facilitate that discussion with some of the neighbors on the west and east sides of the airport.

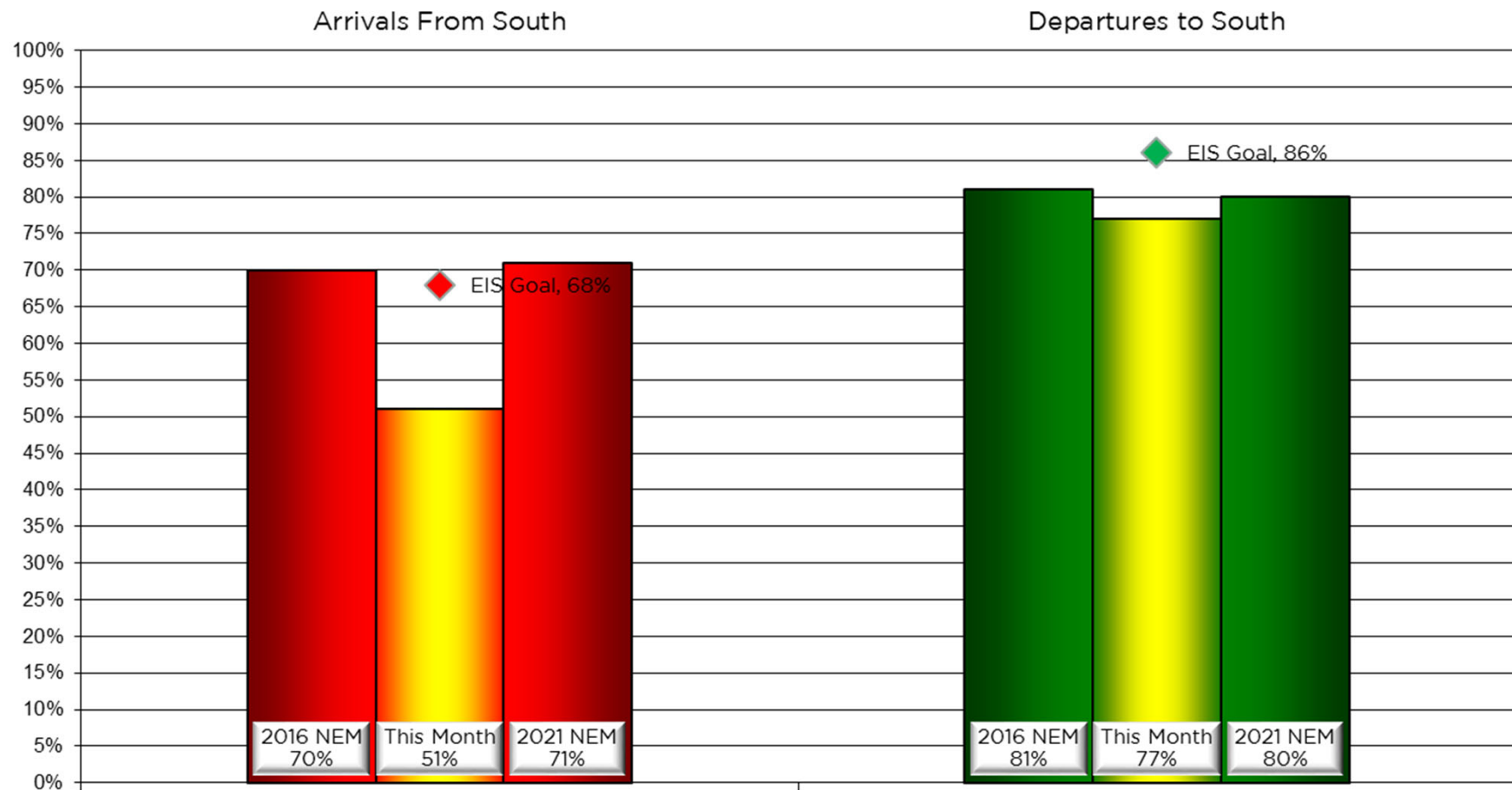
VII. Guest Comments: Billy Clifford asked how long the daytime north flow will continue. Bob Slattery replied that the daytime north flow procedure (9:00 a.m. to 2:00 p.m.) will continue indefinitely.

VIII. Announcements: John Sistarenik asked Representative Willner if the proposed tax credit legislation had passed. Ms. Willner replied that it did not pass. Although \$650 million dollars of tax credits were passed the \$2 million requested for sound insulation tax credits did not make it into the budget. Greg Petto replied that he sent an email to John regarding the towers ability to respond to the request made at the last CNF meeting to avoid overflights of Saint James Court Art Show if possible. His contact information is in the message and they can reach out to him and discuss if they would like. Bob Slattery reported that CNF comments were submitted on March 15 in response to the FAA's "Request for Input on Research Activities to Inform Aircraft Noise Policy." Mary Rose Evans reported that ANA appointed Ms. Pat Gould to represent the Northeast Quadrant. They are also looking for a person to represent the Southwest Quadrant due to the death of John Greathouse.

IX. Next Meeting: May 24, 2021

X. Adjournment: A motion was made to adjourn the meeting at 6:40 p.m.

Monthly Contraflow March 1-31, 2021



Nightly Runway Use Summary - March 2021

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

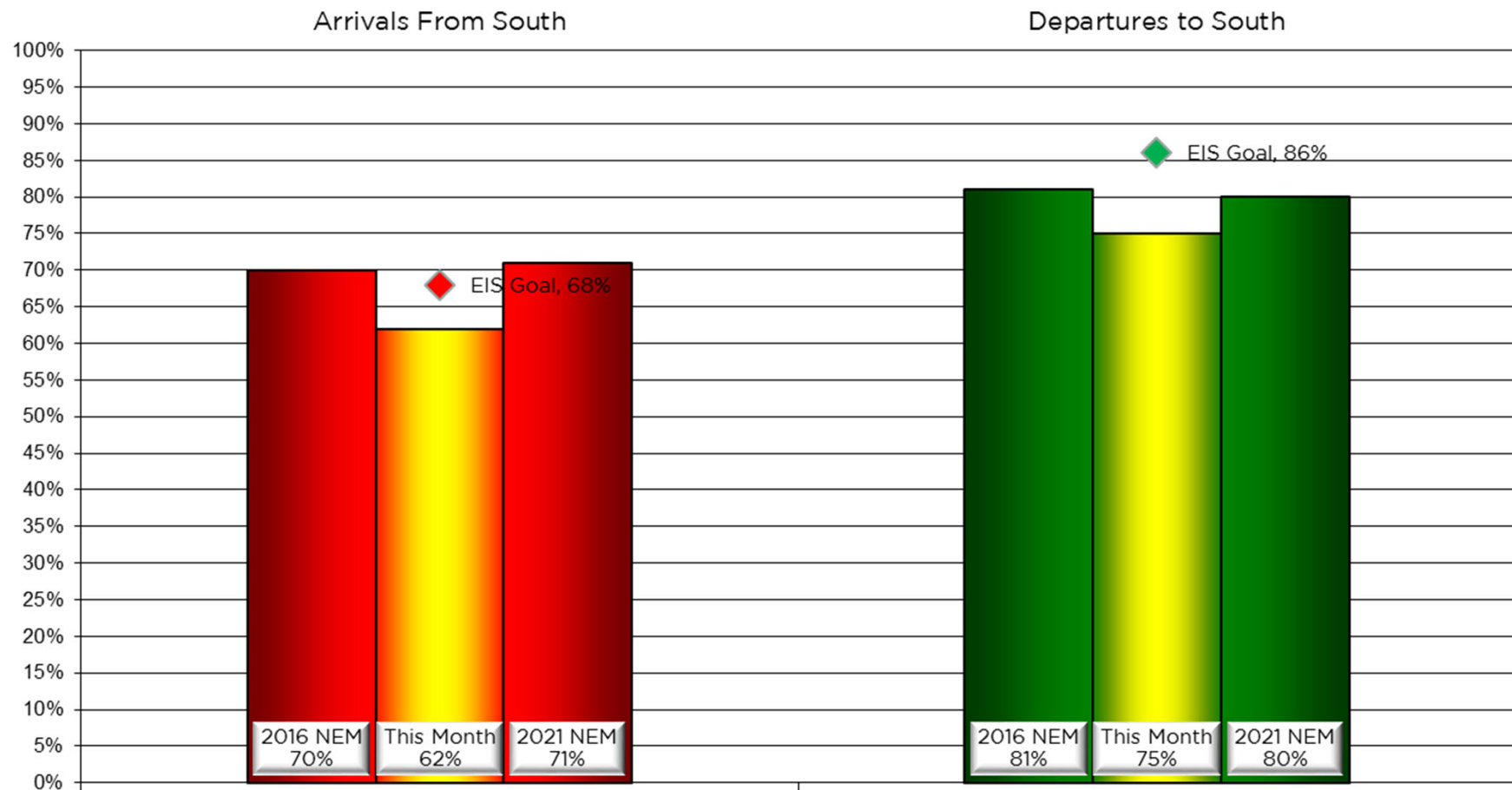
		% of all arrivals from the south										% of all departures to the south												
Date	Day	* in	Runway#							Unknown	Notes /		** in	Runway#							Unknown	Notes /		
		compliance	11	17L	17R	29	35L	35R	Use	Comments				compliance	11	17L	17R	29	35L	35R	Use			Comments
03/01/21	Mon	96%			1	3			65	31	0		84%			34	50			10	6	0	ops	
03/02/21	Tue	96%			1	3			58	38	0		92%			37	55			5	3	0		
03/03/21	Wed	96%			1	3			58	38	0		86%			30	56			4	10	0		
03/04/21	Thu	99%				1			62	37	0		78%			34	44			13	9	0	ops	
03/05/21	Fri	99%				1			56	43	0		93%			31	62			4	3	0		
03/06/21	Sat																							
03/07/21	Sun																							
03/08/21	Mon	0%			39	61					0	Winds Aloft	100%			38	62					0		
03/09/21	Tue	0%			43	57					0	130-210@5-15kts,g20	100%			40	60					0		
03/10/21	Wed	0%			42	58					0	180-190@13-17kts,g27	100%			43	57					0		
03/11/21	Thu	3%			38	59			3		0	140-250@3-9kts,ra	15%			6	9			51	34	0	280-060@4-15kts, g23,ra	
03/12/21	Fri	100%							63	37	0		0%							67	33	0	340-060@6-15kts,g21	
03/13/21	Sat																							
03/14/21	Sun																							
03/15/21	Mon	0%			38	62					0	040-120@1-6kts,	100%			35	65					0		
03/16/21	Tue	97%			1	2			61	36	0		84%			34	50			10	6	0		
03/17/21	Wed	0%			35	65					0	090-170@3-20kts,g25,ra	100%			35	65					0		
03/18/21	Thu	100%							61	39	0		0%							59	41	0	010-04012-28kts,g43,ra	
03/19/21	Fri	97%				3			58	39	0		92%			36	56			5	3	0		
03/20/21	Sat																							
03/21/21	Sun																							
03/22/21	Mon	97%			1	2			65	32	0		91%			34	57			5	4	0		
03/23/21	Tue	0%			36	64					0	170-190@9-20kts,g28,ra	100%			35	65					0		
03/24/21	Wed	0%			38	62					0	020-210@0-8kts	100%			42	58					0		
03/25/21	Thu	0%			39	60		1			0	160-270@13-33kts,g46,ra	100%			39	61					0		
03/26/21	Fri	93%			1	6			56	37	0		96%			36	60			1	3	0		
03/27/21	Sat																							
03/28/21	Sun																							
03/29/21	Mon	0%			45	55					0	120-150@4-13kts,g20	100%			31	69					0		
03/30/21	Tue	2%			40	58			2		0	120-310@3-10kts.ra	56%			19	37			27	17	0	240-340@3-28kts,g36,ra	
03/31/21	Wed	100%							64	36	0		0%							56	44	0	290-320@7-13kts	

Preferred Flow

DATIS Reported Conditions Indicate
Support for Non-Preferred Flow

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

Monthly Contraflow April 1-30, 2021



Nightly Runway Use Summary - April 2021

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

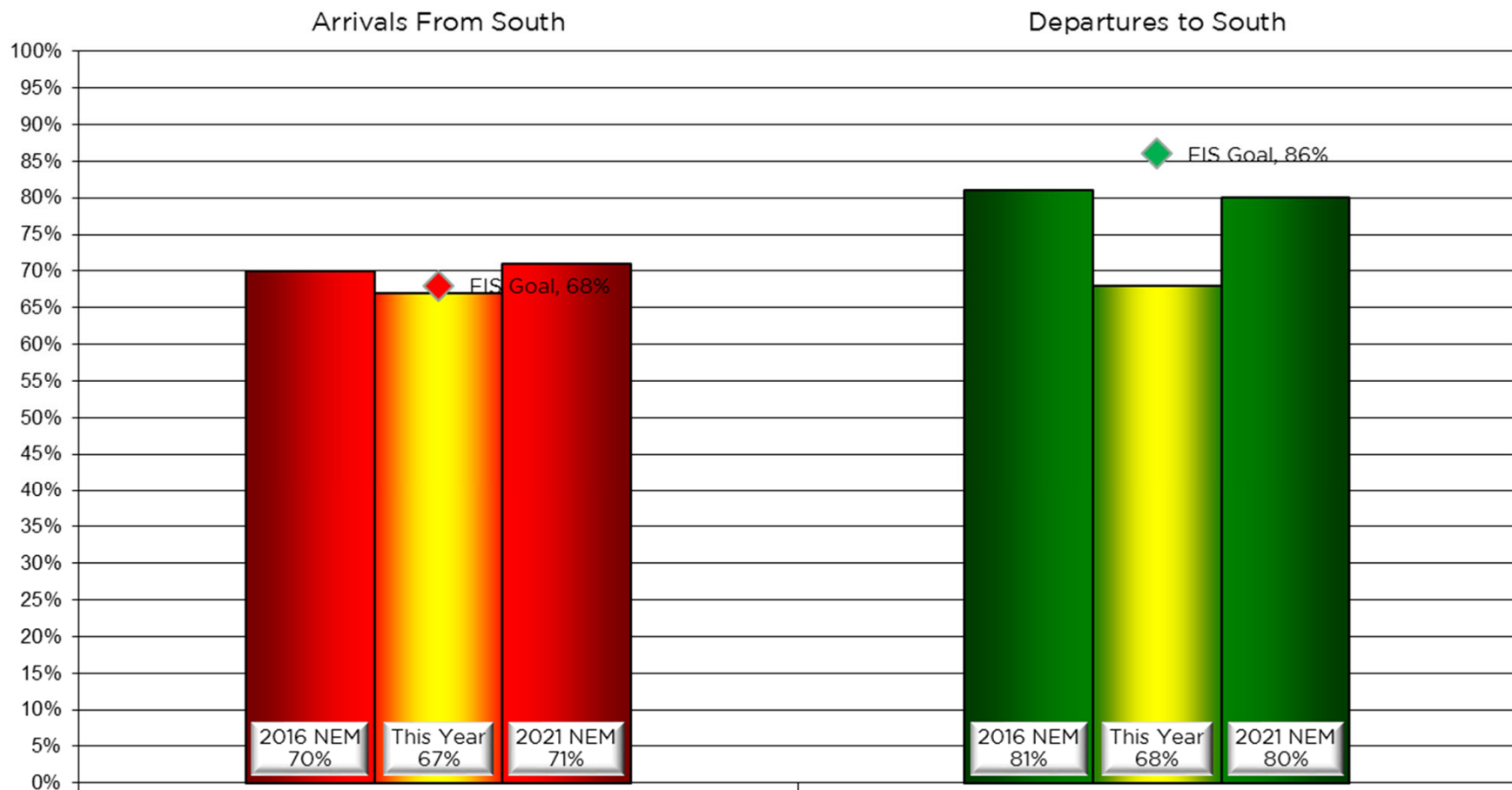
		% of all arrivals from the south										% of all departures to the south									
Date	Day	Unknown										Unknown									
		* in	Runway #						Runway	Notes /	** in	Runway #						Runway	Notes /		
		compliance	11	17L	17R	29	35L	35R	Use	Comments		compliance	11	17L	17R	29	35L	35R	Use	Comments	
04/01/21	Thu	99%			1		62	37	0		21%			3	18		46	33	0	350-020@4-9kts	
04/02/21	Fri	96%		1	3		63	33	0		94%			34	60		4	2	0		
04/03/21	Sat																				
04/04/21	Sun																				
04/05/21	Mon	92%		3	5		58	34	0		90%			31	59		7	3	0		
04/06/21	Tue	0%		36	64				0	110-160@4-8kts	100%			37	63				0		
04/07/21	Wed	0%		41	59				0	120-180@5-12kts	100%			37	63				0		
04/08/21	Thu	0%		36	64				0	120-280@4-18kts,g25	100%			39	61				0		
04/09/21	Fri	0%		41	59				0	090-190@3-10kts	100%			40	60				0		
04/10/21	Sat																				
04/11/21	Sun																				
04/12/21	Mon	98%		1	1		60	38	0		89%		1	33	56		6	4	0		
04/13/21	Tue	100%					66	34	0		11%			3	8		55	34	0	320-020@4-14kts,g24,ra	
04/14/21	Wed	99%		1			67	32	0		0%					1	61	38	0	280-340@5-13kts	
04/15/21	Thu	98%			2		58	40	0		88%			33	55		7	5	0		
04/16/21	Fri	96%		1	3		62	34	0		95%			36	59		1	1	3	0	
04/17/21	Sat																				
04/18/21	Sun																				
04/19/21	Mon	97%		2	1		65	32	0		0%						68	32	0	350-040@3-15kt	
04/20/21	Tue	100%					66	34	0		0%						62	38	0	290-340@5-15kts,g20,sn	
04/21/21	Wed	97%		1	2		56	41	0		87%			35	52		7	6	0		
04/22/21	Thu	93%		1	6		60	33	0		91%			31	60		6	3	0		
04/23/21	Fri	8%		36	56		8		0	130-160@4-9kts	100%			34	66				0		
04/24/21	Sat																				
04/25/21	Sun																				
04/26/21	Mon	0%		36	64				0	170-210@6-14kts,g23	100%			41	59				0		
04/27/21	Tue	0%		39	61				0	180-210@7-15kts	100%			40	60				0		
04/28/21	Wed	0%		43	57				0	110-210@3-10kts,ra	100%			44	56				0		
04/29/21	Thu	95%		1	4		62	33	0		88%			34	54		9	3	0		
04/30/21	Fri	98%			2		61	37	0		93%			34	59		5	2	0		

Preferred Flow

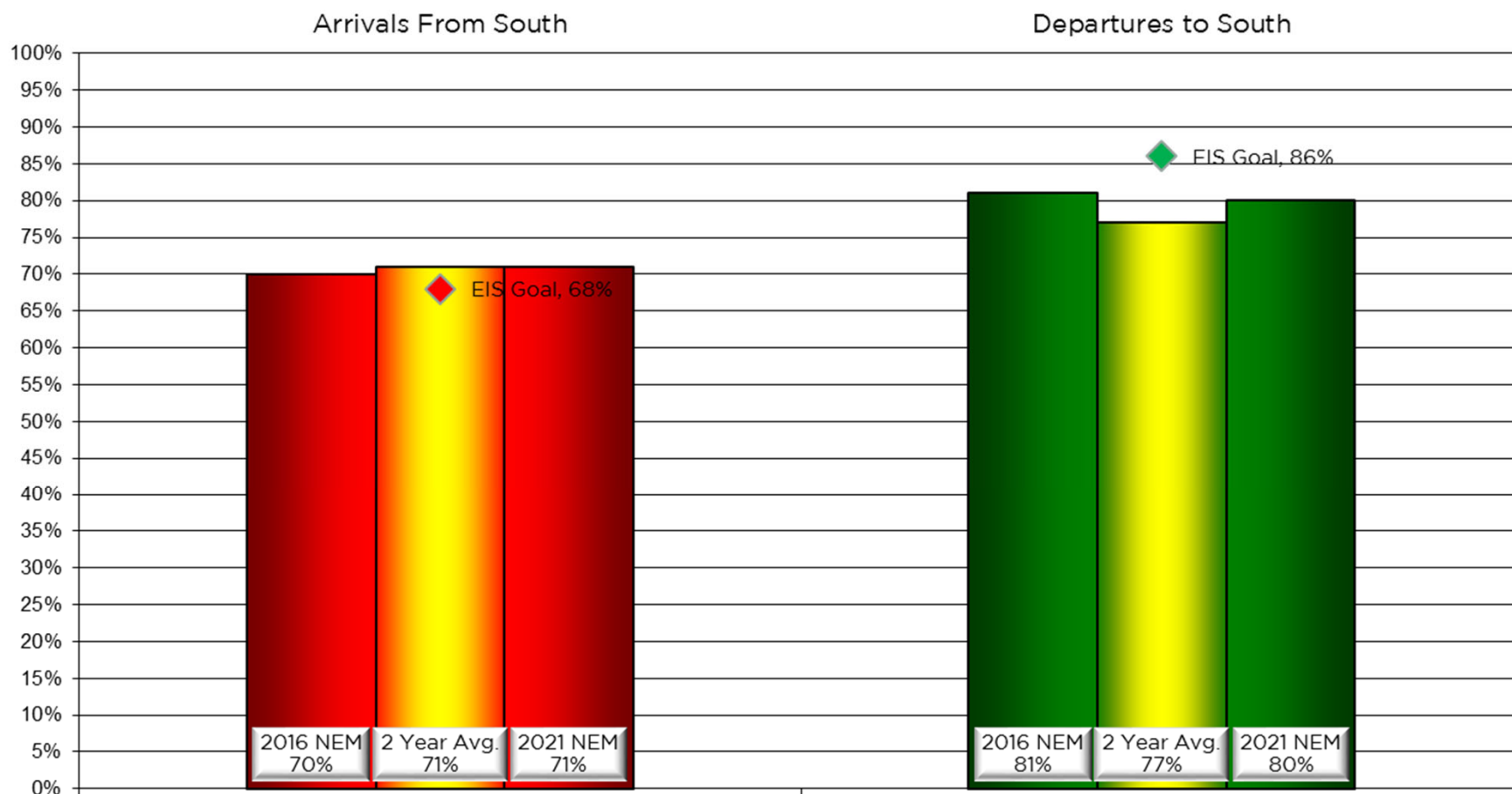
DATIS Reported Conditions Indicate Support for Non-Preferred Flow

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

Contraflow This Year As of April 30, 2021



Contraflow 2 Year Average May 2019 - April 2021



Year-to-Year by Month Percent* Contraflow

Arrivals From the South (Goal 68%)										Departures to the South (Goal 86%)									
	2014	2015	2016	2017	2018	2019	2020	2021	Avg		2014	2015	2016	2017	2018	2019	2020	2021	Avg
Jan	51%	76%	69%	65%	60%	75%	56%	71%	65%	Jan	81%	76%	69%	61%	72%	69%	82%	71%	73%
Feb	72%	66%	80%	58%	67%	78%	78%	87%	73%	Feb	71%	76%	67%	77%	70%	57%	43%	45%	63%
Mar	60%	71%	63%	79%	84%	82%	65%	51%	69%	Mar	77%	66%	77%	62%	61%	89%	64%	77%	72%
Apr	67%	53%	86%	56%	73%	65%	71%	62%	67%	Apr	83%	77%	73%	80%	72%	82%	69%	75%	76%
May	60%	75%	62%	75%	43%	65%	71%		62%	May	92%	80%	80%	80%	89%	90%	90%		86%
Jun	75%	57%	79%	74%	74%	50%	69%		69%	Jun	91%	91%	83%	93%	91%	91%	88%		89%
Jul	79%	74%	59%	85%	90%	75%	72%		76%	Jul	85%	80%	91%	85%	77%	87%	91%		86%
Aug	61%	86%	76%	79%	72%	88%	82%		79%	Aug	92%	91%	90%	90%	88%	89%	87%		90%
Sep	85%	95%	88%	85%	80%	83%	83%		86%	Sep	86%	73%	93%	31%	87%	77%	85%		77%
Oct	75%	86%	81%	81%	77%	79%	71%		80%	Oct	79%	74%	81%	82%	76%	78%	72%		79%
Nov	78%	59%	74%	69%	76%	70%	51%		70%	Nov	62%	88%	77%	75%	54%	72%	78%		74%
Dec	78%	55%	75%	74%	72%	76%	67%		69%	Dec	68%	79%	62%	74%	61%	72%	69%		70%
Avg	70%	71%	74%	73%	72%	74%	70%	68%		Avg	81%	79%	79%	74%	75%	79%	77%	67%	

NOISE COMMENT REPORT

LOUISVILLE REGIONAL AIRPORT AUTHORITY



March 2021

Comments (SDF/LOU)

March 2021

Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type ¹	Deviation Type ²	Comments ³
Holsclaw Hill Rd	40109	SW (60-65)	2021-03-06 04:51:00	2021-03-06 04:51:00	SDF	Aircraft Too Low	Investigated	Standard	None	we had another big one come over 1000' feet above our house, maybe. They are only 900 and something feet over our house you need to do something about this waking us up every morning.
Ivy Crest Cir	40241	NE (<60)	2021-03-13 09:25:00	2021-03-13 05:40:00	SDF	Noise At Wrong Time	Investigated	Non-Standard	Weather	We spoke many years ago. I am wondering why the airport noise has increased out here at my new residence. I have been out here for over 5 years. I live out off Barbour Lane out by the Gene Snyder. At 5:40 a.m. I can hear a plane that is in that holding pattern waiting to land at the airport. This has been going on for a while. I would like to know if there could be a course correction, maybe move it a little bit more. It is a total annoyance to be awoken every day before I am ready to get up.

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)

March 2021

Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type ¹	Deviation Type ²	Comments ³
S 2nd St	40208	NW (60-65)	2021-03-17 02:52:00	2021-03-17 02:52:00	SDF	Over Use of Runway	Investigated	Non-Standard	Operations	I am calling again about the noise. The last few days have been extremely noisy over Old Louisville. The traffic has been extremely busy over Old Louisville. Right now it is almost 3:00 a.m. and my attorney told me to inform you as much as I can when there is a problem and right now the official wind speed at the airport is calm and there is still UPS flying overhead. For example, UPS flight 1082 and UPS flight 554 have flow over in contradiction to what you said and what the stated policy is about using contraflow and taking off to the south. These are not the only two flights this evening when the winds have been relatively calm. It is contradicting everything that you have told me. I don't think the airport is making any effort to adhere to its own stated guidelines. I have notified the FAA of this. I will be contacting Senator McConnell, Congressman Yarmuth, and Metro Council President David James.
Greenup RD	40217	NE (<60)	2021-03-18 09:35:00	2021-03-18 00:45:00	SDF	Constant Noise	Investigated	Non-Standard	Weather	There has been a large increase in UPS flights taking off to the South and those flights are now not traveling as far South as the should before they turn and head north over her home causing the planes to be at a much lower altitude as they fly over her house.
Greenup RD	40217	NE (<60)	2021-03-18 10:34:28	2021-03-18 05:00:00	SDF	Too Much Noise	Investigated	Non-Standard	Weather	The UPS bombing persisted from approximately 11:00 p.m. until after 5:00 a.m.

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Comments (SDF/LOU)

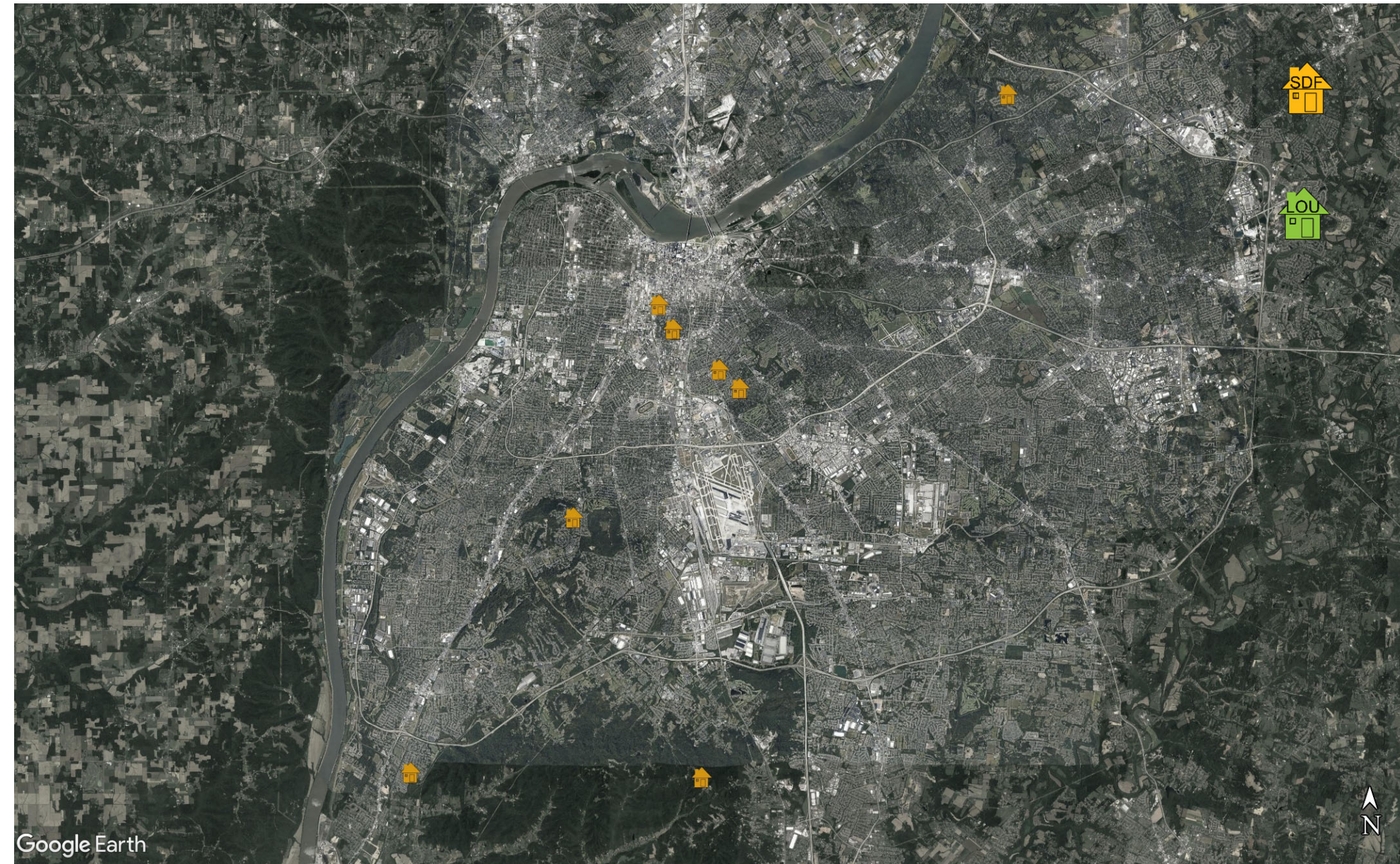
March 2021

Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type ¹	Deviation Type ²	Comments ³
Pikes Peak Blvd	40214	SW (<60)	2021-03-18 07:12:00	2021-03-18 05:25:00	SDF	Too Much Noise	Investigated	Non-Standard	Weather	I wanted to report that noise levels at 5:25 a.m. and 5:29 a.m. this morning were much louder than usual. It actually woke me up. I live on Pikes Peak Blvd. I assume it had something to do with the weather.
Lavenia Ln	40272	SW (<60)	2021-03-24 11:34:03	2021-03-24 03:30:00	SDF	Too Much Noise	Investigated	Standard	Weather	At about 3:30 a.m. this morning I was woke up by loud airplanes noises. I have lived here about 5 years and have just started hearing them recently.
St Catherine St	40203	NW (60-65)	2021-03-24 14:29:00	2021-03-24 14:29:00	SDF	Too Much Noise	Investigated	Standard	None	There has been an uptick recently with airport noise over Old Louisville in the past week. It seems the flights are flying at a much lower altitude and doing circle patterns. Also, just now a plane flew over my house and shook it quite a bit. This is abnormal and very concerning. My 120+ year old windows were rattling and the whole house was vibrating. I would love to hear if there's been any further discussion/plans to improve the large amount of noise that the residents of Louisville deal with from the airport.
Minoma Ave	40217	NE (60-65)	2021-04-01 09:32:00	2021-03-31 19:14:00	SDF	Other	Investigated	Non-Standard	Weather	I would like some information on where we stand as far as airport noise assistance.
							Received	LRAA	9	

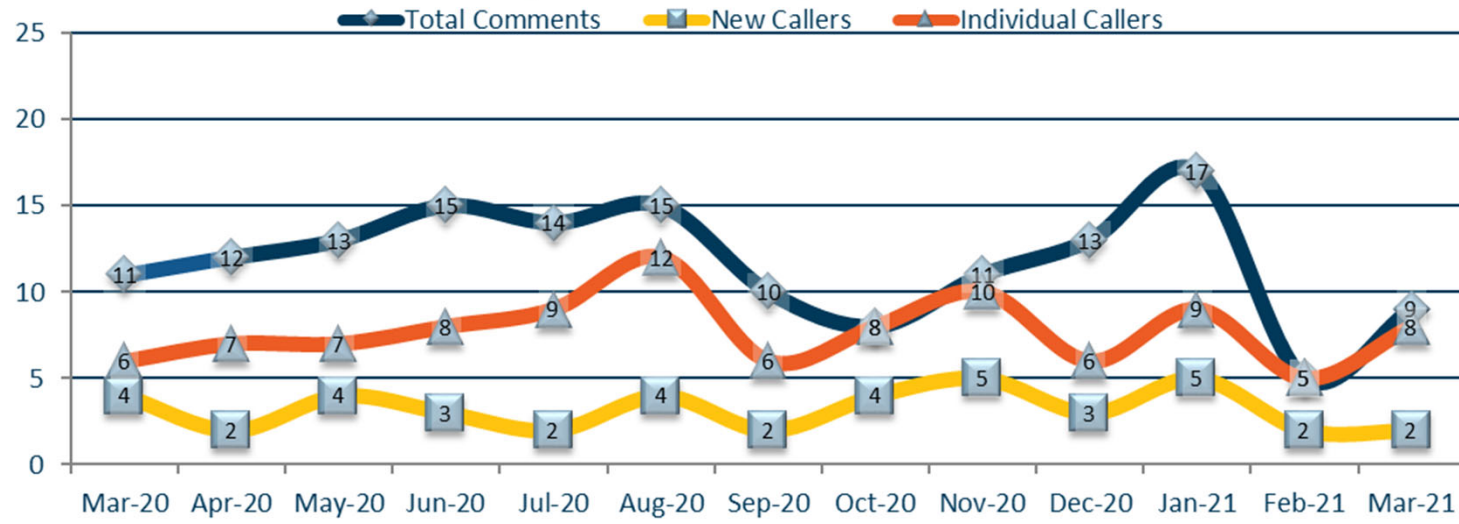
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Comment Location (SDF/LOU)

March 2021

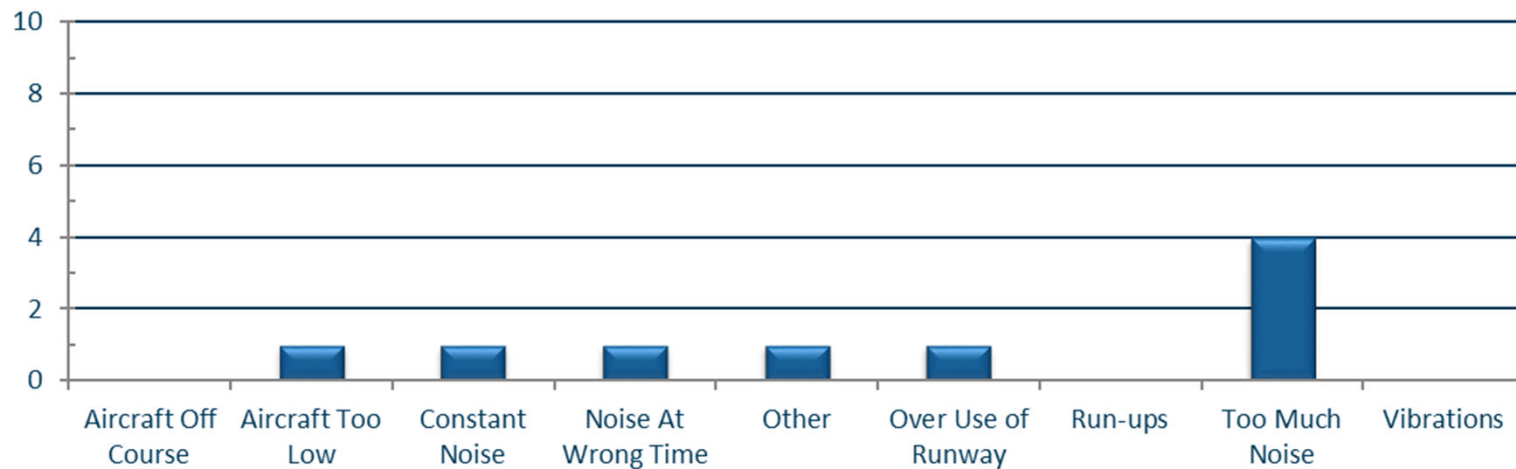


New Address/Comments per Month (SDF and LOU)



Comment Type (SDF and LOU)

March 2021



NOISE COMMENT REPORT

LOUISVILLE REGIONAL AIRPORT AUTHORITY



April 2021

Comments (SDF/LOU)

April 2021

Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type ¹	Deviation Type ²	Comments ³
Holsclaw Hill Rd	40109	SW (60-65)	2021-04-02 14:26:00	2021-04-02 14:26:00	SDF	Too Much Noise	Investigated	Standard	None	We had a rough night last night and the planes are still flying over. Super loud and super low. They are the same ones 747's, 767's. Get those big planes off our house. They cannot be more 1900 or 2000 feet.
Emerson Ave	40205	NE (NA)	2021-04-04 09:45:00	2021-04-04 09:45:00	LOU	Too Much Noise	Investigated	Standard	None	I would like to talk to you about the noise from the planes at Bowman Field. It is Easter and it sounds like a war zone.
Holsclaw Hill Rd	40109	SW (60-65)	2021-04-09 04:17:00	2021-04-09 03:00:00	SDF	Aircraft Too Low	Investigated	Standard	None	We are being bombarded with these planes. Absolutely no reason for them to be going over our house at 2 or 3 o'clock in the morning. These planes are flying over, and you guys are saying 2300', you are not accurate. We have got a 747 flying over our house a whole lot lower than that. Daytime and nighttime. Another one is getting ready to go over and I am sure he is going to be rocking our shingles off the house. These planes are less than 2000' over our house.

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Comments (SDF/LOU)

April 2021

Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type ¹	Deviation Type ²	Comments ³
S Oak St	47129	SI (<60)	2021-04-12 09:21:00	2021-04-10 01:08:00	SDF	Constant Noise	Investigated	Non-Standard	Weather	I bought a home on S Oak Street in Jan. Fortunately that month was quiet & I was unaware of what was to come. Since the end of February 2-4 times a week from 10:00 p.m. – 3:00 a.m. jets come over LOUD AND LOW every few minutes. With PTSD we don't sleep well, and you have no right to NOISE POLLUTE THE HELL OUT OF OUR COMMUNITY FOR HOURS ON END!! I have consulted with neighbors in passing who are also very disturbed by this incessant overwhelming noise and they say this has been going on a long time & we will be taking action to the officials as a result. It's truly sad as I lie here awake unable to sleep, that you repeatedly assault us using this path for hours on end multiple times a week! You are eroding my quality of life and property value. I urge you to stop this at once and change the flight patterns.
S Oak St	47129	SI (<60)	2021-04-12 09:35:00	2021-04-11 14:50:00	SDF	Too Much Noise	Investigated	Non-Standard	Weather	Since there are a lot of the seniors in the neighborhood who don't have the internet or smart phones what is the plan was to reduce noise here as it occurs multiple times a week from 10:00 p.m. – 3:00 a.m. There must be a way to reduce the noise from the planes & modify the flight path. This is a serious quality of life issue. As a new homeowner I regret purchasing this house here! We plan on taking action against this current state as we hope for some relief as it is inhumane to continue as is. Finally, I want to know how I & my neighbors can obtain new windows and/or doors from the Quieter Home Program to mitigate some of the noise. I fear nothing will be done as attempts to remedy were not effective prior to me moving here.

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)

April 2021

Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type ¹	Deviation Type ²	Comments ³
Phillips Ln	40165	SE (<60)	2021-04-13 23:27:00	2021-04-13 23:27:00	SDF	Aircraft Too Low	Investigated	Standard	None	<p>I called a few years ago to complain about the jets flying so low I could see the pilots and their wing tip beacons were lighting up my yard. I live 12 miles out! There is no valid reason for them being that low this far out. The person I spoke with agreed and they fixed the problem.</p> <p>The planes were flying higher and no longer directly over my house. In the last 6 months or so I have noticed the problem has returned. In the past it was mostly UPS jets but now it is from all the airlines. I know that my house is not in a direct path with the large runway closest to I-65 but the traffic pattern has shifted and is much bigger than it was. Not only are they turning after highway 44 but it appears they are turning on the other side of Mt. Washington! The pattern has gotten huge compared to what it was. In the past the traffic pattern was shortened to not fly out past highway 44 in Bullitt county. I was very grateful. I live on Phillips Ln about 3 miles east of Shepherdsville, about 12 miles south of the end of the runway. There is no valid reason for the jets to be flying this low, this far out. I know this is not an optical illusion because the size of the planes. I retired from the UPS marshalling department. I know exactly how big they are. I can only hope the people today are as considerate as they were 23 years ago. My windows are rattling, and my sleep is not only restless but interrupted many times during the night. I do not live anywhere near the airport for these reasons. Please give us an extra 1000 feet when flying over Bullitt county and return the traffic pattern to its normal size.</p>

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Comments (SDF/LOU)

April 2021

Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type ¹	Deviation Type ²	Comments ³
Pawnee Dr	47130	SI (<60)	2021-04-15 08:15:00	2021-04-15 03:30:00	SDF	Noise At Wrong Time	Investigated	Non-Standard	Weather	Something needs to be done about the UPS planes that fly over between 3:30 and 5:00 a.m. They need to change the hours they operate. It did not use to be this bad. It seems like it got worse about 5 years ago. They have been going over for about 2 or 3 days now. They usually stop for a week or two and then they start up again.
Debbie Dr	40213	SE (<60)	2021-04-16 07:00:00	2021-04-16 07:00:00	SDF	Other	Investigated	Standard	None	I have been trying to research this. However, I really don't really understand the map. I live on Debbie Dr. Between 2:00 a.m. and 6:00 a.m. the sound gets crazy as the planes are on the runway waiting to take off. I wasn't sure if my address would qualify for federal help on sound proofing.
E Burnett Ave	40217	NE (60-65)	2021-04-16 08:51:00	2021-04-16 08:51:00	SDF	Other	Investigated	Standard	None	I noticed information on TV last night regarding the FAA program to help mitigate noise. I am just outside of the area they mapped. That is unfortunate because airplanes fly directly over my house. It is very loud and constant at night. I would appreciate it if there was some type of relief for the Merriwether area that is predominately African American areas. It seems like we are not getting any type of respect with the incinerator and now the airplanes. It is very, very loud and very, very uncomfortable. I would appreciate if there is any information that you could provide me on any program that is available.

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Comments (SDF/LOU)

April 2021

Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type ¹	Deviation Type ²	Comments ³
KY-44	40165	SE (<60)	2021-04-16 13:15:00	2021-04-16 13:15:00	SDF	Other	Investigated	Standard	None	We talked in the past about the planes taking off towards Bullitt County. When that happens, I lose all my TV reception. It is pointless for me to even turn the TV on because I cannot watch it. I have been seeing a lot of posts on Facebook lately where people are trying to come after the airport for tax credits for whatever reason they are experiencing. Every time this happens, I cannot watch my TV. I think something needs to be done about this. I don't know what but maybe something like paying for some cable. I am just a poor guy and cannot afford to move.
Reading Rd	40217	NE (>65)	2021-04-19 10:18:00	2021-04-17 09:25:00	SDF	Other	Investigated	Standard	None	My house is located on Reading Rd. I am contacting you because my home is in the area that has already been finished, for some reason my home was never upgraded. I am checking to see if anything can be done retroactively. Please let me know what options I may have.
McCoy Way	40205	NE (N/A)	2021-04-17 09:31:00	2021-04-17 09:31:00	LOU	Noise At Wrong Time	Investigated	Standard	None	I realize its thunder, so I'm not specifically writing about today, but are there not quiet hours? Planes flying at 6:00 a.m. on the weekends isn't so fun.
Elam Dr	40213	SW (60-65)	2021-04-19 10:45:00	2021-04-19 10:45:00	SDF	Other	Investigated	Standard	None	The planes have been dumping fuel and it has caused the siding on one side of my house to melt. It is also causing green spots on siding and roof.
Peppermill Ln	40228	SE (<60)	2021-04-21 09:04:00	2021-04-20 03:26:00	SDF	Noise At Wrong Time	Investigated	Non-Standard	Weather	Aircraft noise at night in my area zip code 40228. We can't sleep.

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Comments (SDF/LOU)

April 2021

Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type ¹	Deviation Type ²	Comments ³
Larchmont Ave	40215	NW (<65)	2021-04-20 04:11:00	2021-04-20 04:11:00	SDF	Noise At Wrong Time	Investigated	Non-Standard	Weather	Today is Monday night. I thought you let the planes go over on Thursday and Friday. Why are they going over on Monday night? It is 4:00 a.m. and I am wide awake.
Holsclaw Hill Rd	40109	SW (60-65)	2021-04-23 13:16:00	2021-04-23 03:00:00	SDF	Aircraft Too Low	Investigated	Standard	None	Just calling to see if you have updates. These planes are flying at 970 something feet and 1000' this morning. We had a couple of 747s go over back to back. They are flying that low not at 2500. You need to address that problem.
Verona-Mudlick Rd	41092	N/A	2021-04-26 11:09:00	2021-04-26 11:09:00	LOU	Other	Investigated	Standard	None	I'd like to submit a noise complaint against PLM Enterprise, tail number N44081, aircraft P28A. This aircraft flew directly over my airspace documented via airmap in Verona, KY at 10:02 am on their way to I69, Clermont County Airport. The plane was so loud and flying low making it impossible to continue normal conversation. If possible, I would appreciate it if you're able to route this flight further south around Crittenden in the future.
							Received	LRAA	17	

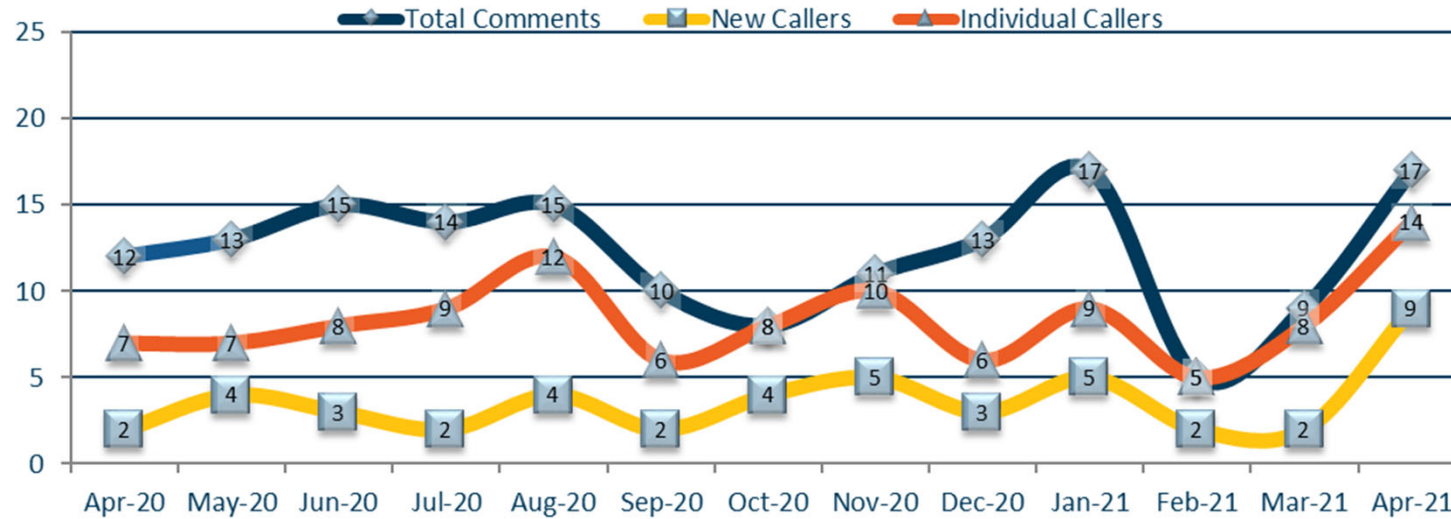
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Comment Location (SDF/LOU)

April 2021

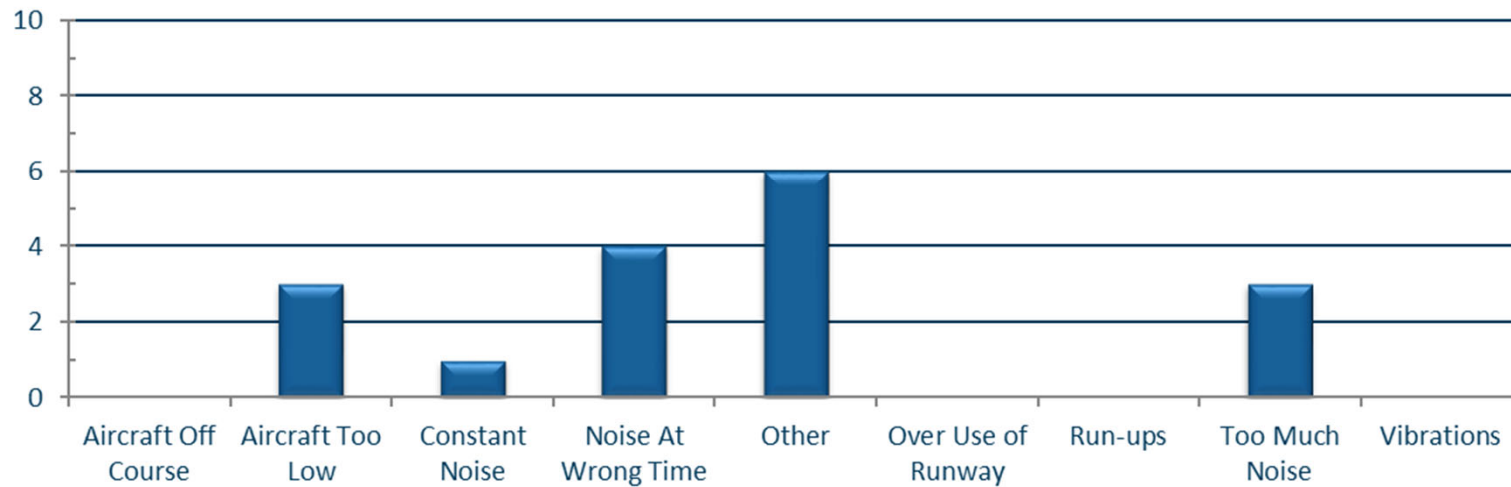


New Address/Comments per Month (SDF and LOU)



Comment Type (SDF and LOU)

April 2021



Daily Runway Use Uncorrected (SDF) March 2021

Flow	Time	Mon 3/1	Tue 3/2	Wed 3/3	Thu 3/4	Fri 3/5	Sat 3/6	Sun 3/7	Mon 3/8	Tue 3/9	Wed 3/10	Thu 3/11	Fri 3/12	Sat 3/13	Sun 3/14	Mon 3/15	Tue 3/16	Wed 3/17	Thu 3/18	Fri 3/19	Sat 3/20	Sun 3/21	Mon 3/22	Tue 3/23	Wed 3/24	Thu 3/25	Fri 3/26	Sat 3/27	Sun 3/28	Mon 3/29	Tue 3/30	Wed 3/31	Time
North Flow	0:00																																0:00
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North Flow	23:30																																23:30
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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 09:30 Saturday - 09:30 Monday

X Complaint

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

Daily Runway Use (SDF)

Tower Comments March 2021

Day	Date	Time	Comment
mon	1-Mar-21	1930-2000	Winds above tailwind component
tue	2-Mar-21		
wed	3-Mar-21		
thu	4-Mar-21	0700-0930	Winds aloft 32018.
fri	5-Mar-21	0700-0830	Winds 05007 + Winds Aloft
fri	5-Mar-21	2000-2130	Winds 36007
sat	6-Mar-21	1730-0000	Winds 02008
sun	7-Mar-21	0730-0830	Winds 36007
sun	7-Mar-21	1400-1800	Winds 36007
mon	8-Mar-21		
tue	9-Mar-21	0900-1130	Forecasted winds 20011
wed	10-Mar-21		
thu	11-Mar-21		
fri	12-Mar-21	1630-1930	Winds 01009 + forecasted winds
sat	13-Mar-21	0700-0830	Winds 04012
sat	13-Mar-21	1400-0000	Event over downtown that restricted traffic
sun	14-Mar-21	0000-0830	Prevailing winds above 7 kts out of north
mon	15-Mar-21	2200-0000	Winds aloft 13018 @ 1000ft
tue	16-Mar-21	0000-0230	Winds aloft 13018 @ 1000ft
tue	16-Mar-21	1400-1500	Strong Winds Aloft
wed	17-Mar-21		
thu	18-Mar-21		
fri	19-Mar-21		
sat	20-Mar-21		
sun	21-Mar-21		
mon	22-Mar-21		
tue	23-Mar-21		
wed	24-Mar-21	2200-0000	Strong Winds Aloft
thu	25-Mar-21	0000-0230	Strong Winds Aloft
thu	25-Mar-21	0900-1030	Convective front south of airport
fri	26-Mar-21	0900-1330	Winds 24012
sat	27-Mar-21		
sun	28-Mar-21	2100-0000	Winds 30011G20
mon	29-Mar-21	1400-1430	Single Rwy/Wind 02009
tue	30-Mar-21		
wed	31-Mar-21		

Daily Runway Use Uncorrected (SDF) April 2021

Flow	Time	Thu 4/1	Fri 4/2	Sat 4/3	Sun 4/4	Mon 4/5	Tue 4/6	Wed 4/7	Thu 4/8	Fri 4/9	Sat 4/10	Sun 4/11	Mon 4/12	Tue 4/13	Wed 4/14	Thu 4/15	Fri 4/16	Sat 4/17	Sun 4/18	Mon 4/19	Tue 4/20	Wed 4/21	Thu 4/22	Fri 4/23	Sat 4/24	Sun 4/25	Mon 4/26	Tue 4/27	Wed 4/28	Thu 4/29	Fri 4/30	Time
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South Flow	3:00									X																						3:00
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North Flow	23:30																															23:30
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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 09:30 Saturday - 09:30 Monday

X Complaint

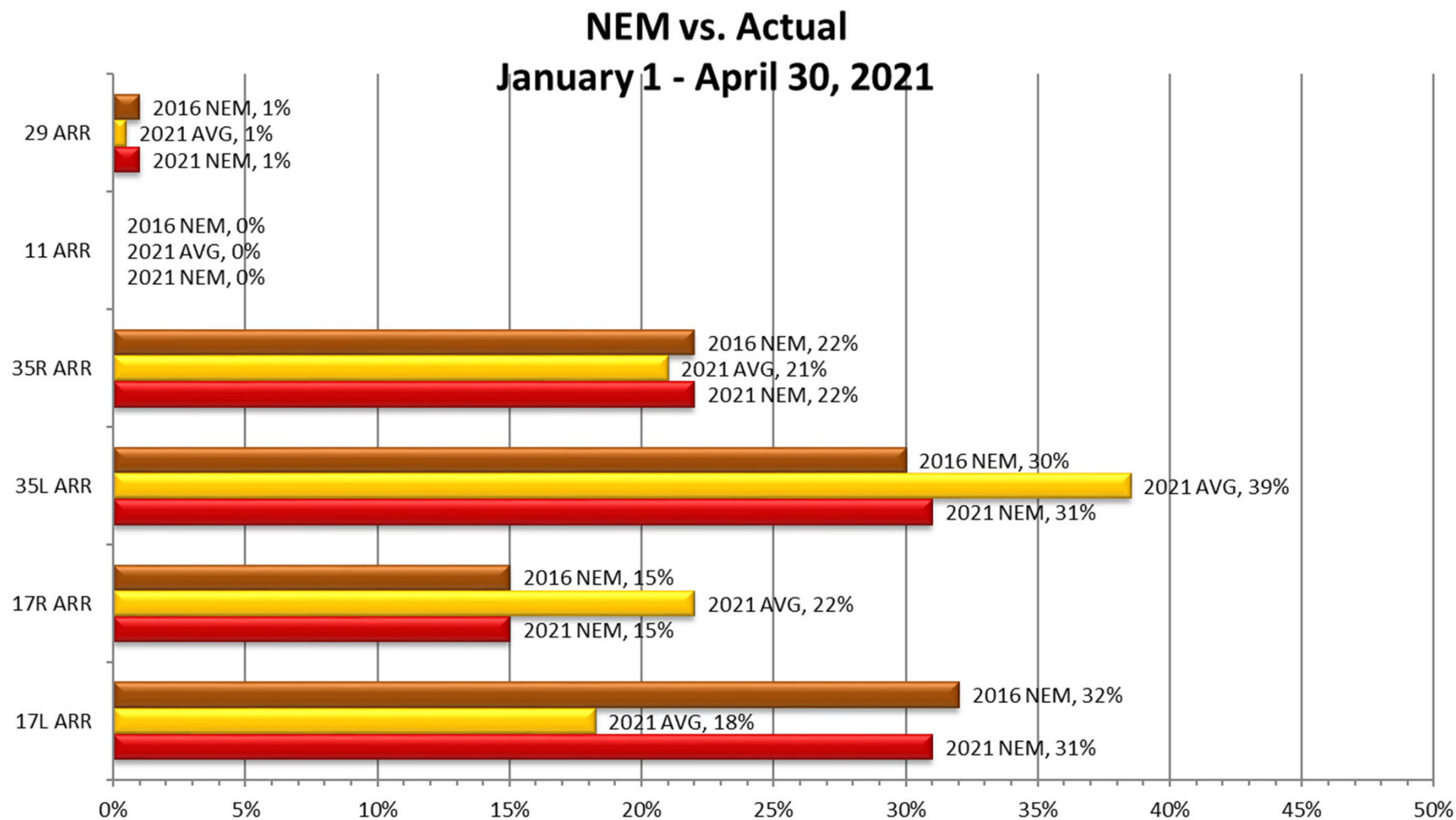
Source: Louisville International Airport
Aircraft Flight Tracking and Noise Management System (AFTNMS)

Daily Runway Use (SDF)

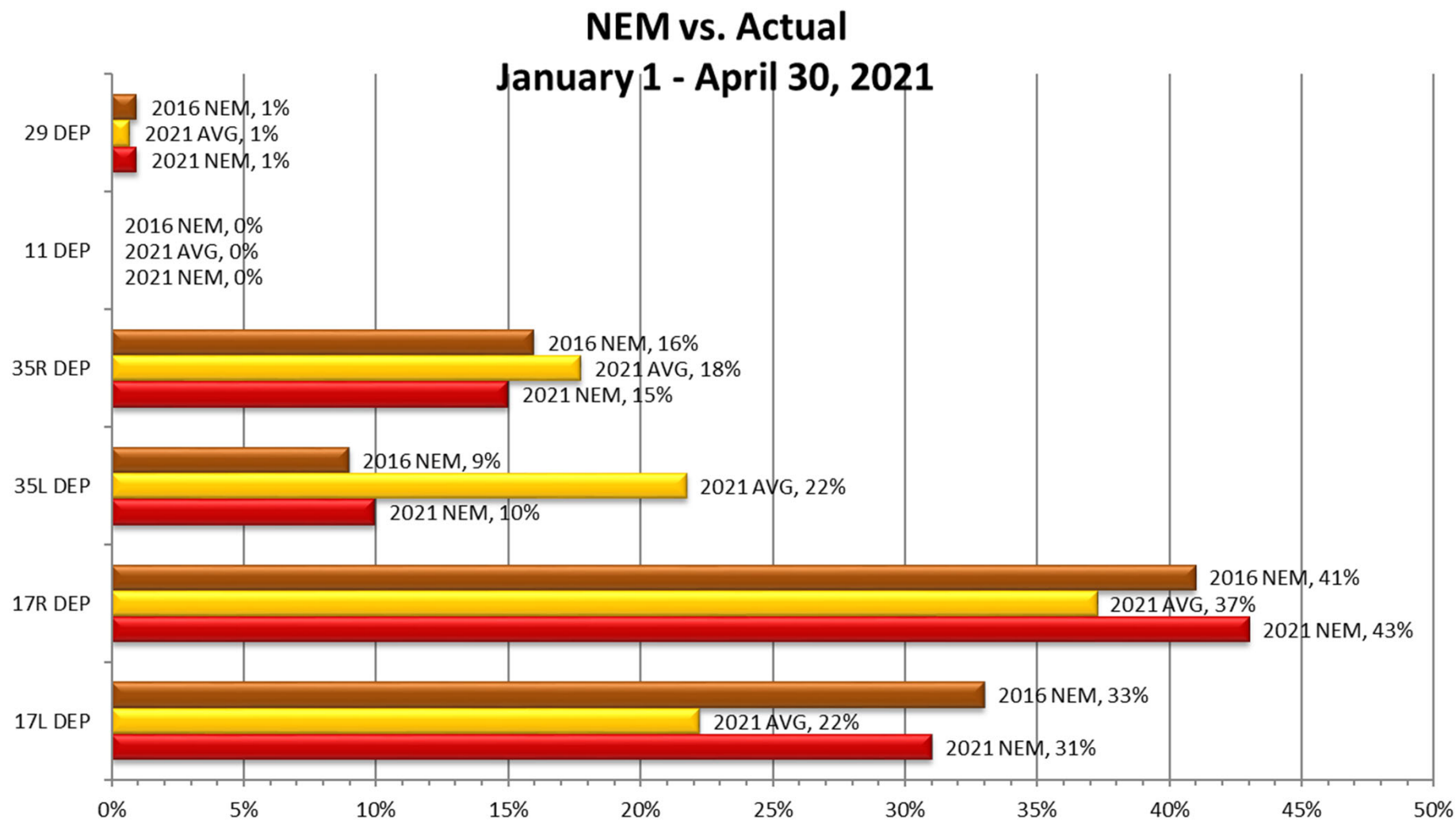
Tower Comments April 2021

Date	Time	Comment
1-Apr-21		
2-Apr-21		
3-Apr-21		
4-Apr-21		
5-Apr-21	0900-1130	Forecasted winds 22011
6-Apr-21	0900-1100	Forecasted winds 22010G17
6-Apr-21	2200-0000	Winds Aloft @ 1,000 AGL 21021
7-Apr-21	0000-0230	Winds Aloft @ 3,000 AGL 17030
8-Apr-21		
9-Apr-21		
10-Apr-21		
11-Apr-21	1900-2130	Wind 31009 Wet Rwys
12-Apr-21	2000-2130	Wind 28014G22
13-Apr-21	0800-0830	Wind 35007 Weather NW of the field
13-Apr-21	1400-1500	Late Switch due to RWY Closure
14-Apr-21	1400-1430	Late Switch due to Traffic Volume
15-Apr-21	2000-2130	Winds 33008
16-Apr-21	2100-2130	Early Switch due to Traffic
17-Apr-21		
18-Apr-21	1400-1900	Remained North Flow due to JYV Traffic Wind 35006
19-Apr-21	1400-1430	Wind 30010G18 Rwy change @ 1530L Wind 22011
20-Apr-21		
21-Apr-21	1900-2130	Wind 29011G19
22-Apr-21	1900-2130	Wind 33009
23-Apr-21		
24-Apr-21	1130-1330	Wind 04009
25-Apr-21	0100-0600	Wind 35008
25-Apr-21	1400-0000	Wind and Forecast Wind 36009
26-Apr-21		
27-Apr-21		
28-Apr-21	0900-1330	Wind 21009 and Forecast Wind of 21012
29-Apr-21		
30-Apr-21		

Runway Use (SDF Arrivals)



Runway Use (SDF Departures)



Runway Use 0900L-1400L_(SDF)

As of April 30, 2021

Arrival Percentage by Runway									Departure Percentage by Runway							
	11	17L	17R	29	35L	35R	% From South	Arrival Count	11	17L	17R	29	35L	35R	% To North	Departure Count
Mar-19	0	18	18	0	43	20	63	853	0	23	13	2	14	48	62	337
Apr-19	0	22	31	2	27	18	45	941	0	31	22	5	11	31	42	369
May-19	0	25	12	0	37	26	63	1097	0	24	12	1	13	50	63	512
Jun-19	0	28	27	6	17	21	38	925	0	33	23	7	5	31	36	401
Jul-19	0	20	24	0	32	24	56	1033	0	23	20	0	12	46	58	459
Aug-19	0	10	18	0	50	23	73	1013	0	12	11	0	36	48	84	465
Sep-19	0	10	21	0	41	28	69	946	0	9	27	0	18	46	64	470
Oct-19	0	17	17	0	33	32	65	1109	0	18	17	2	22	41	63	499
Nov-19	0	17	27	6	30	20	50	969	0	19	29	4	12	36	48	418
Dec-19	0	17	19	3	39	23	62	1213	0	20	16	3	8	53	61	473
Jan-20	0	18	16	0	46	20	66	1022	0	20	16	0	20	43	63	457
Feb-20	0	10	14	0	60	16	76	899	0	20	11	0	34	34	68	438
Mar-20	0	22	23	4	43	7	50	868	0	33	16	5	27	17	44	359
Apr-20	0	11	36	2	35	15	50	751	0	23	25	5	17	32	49	133
May-20	0	19	41	0	23	17	40	691	0	21	36	0	7	36	43	148
Jun-20	0	23	33	0	28	16	44	875	0	34	24	0	15	28	43	167
Jul-20	0	11	16	0	53	20	73	851	0	15	9	0	34	41	75	207
Aug-20	0	17	33	0	34	16	50	811	0	28	21	0	17	34	51	212
Sep-20	0	6	18	0	46	30	76	889	0	11	20	0	21	47	68	211
Oct-20	0	13	24	0	51	13	64	901	0	19	19	0	38	23	61	217
Nov-20	0	11	43	3	30	13	43	1627	0	18	26	5	19	32	51	622
Dec-20	0	14	28	0	40	18	58	2214	0	18	21	1	23	37	60	664
Jan-21	0	15	20	0	49	15	64	1514	0	23	11	1	16	49	65	469
Feb-21	0	15	13	0	55	18	73	1365	0	15	6	0	29	49	78	506
Mar-21	0	15	36	0	32	16	48	1843	0	22	17	2	12	47	59	693
Apr-21	0	15	28	0	42	15	57	1871	0	22	21	0	15	42	57	775
Monthly Avg.	0	16	24	1	39	19	58	1119	0	21	19	2	19	39	58	411

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

Gate Compliance by Runway

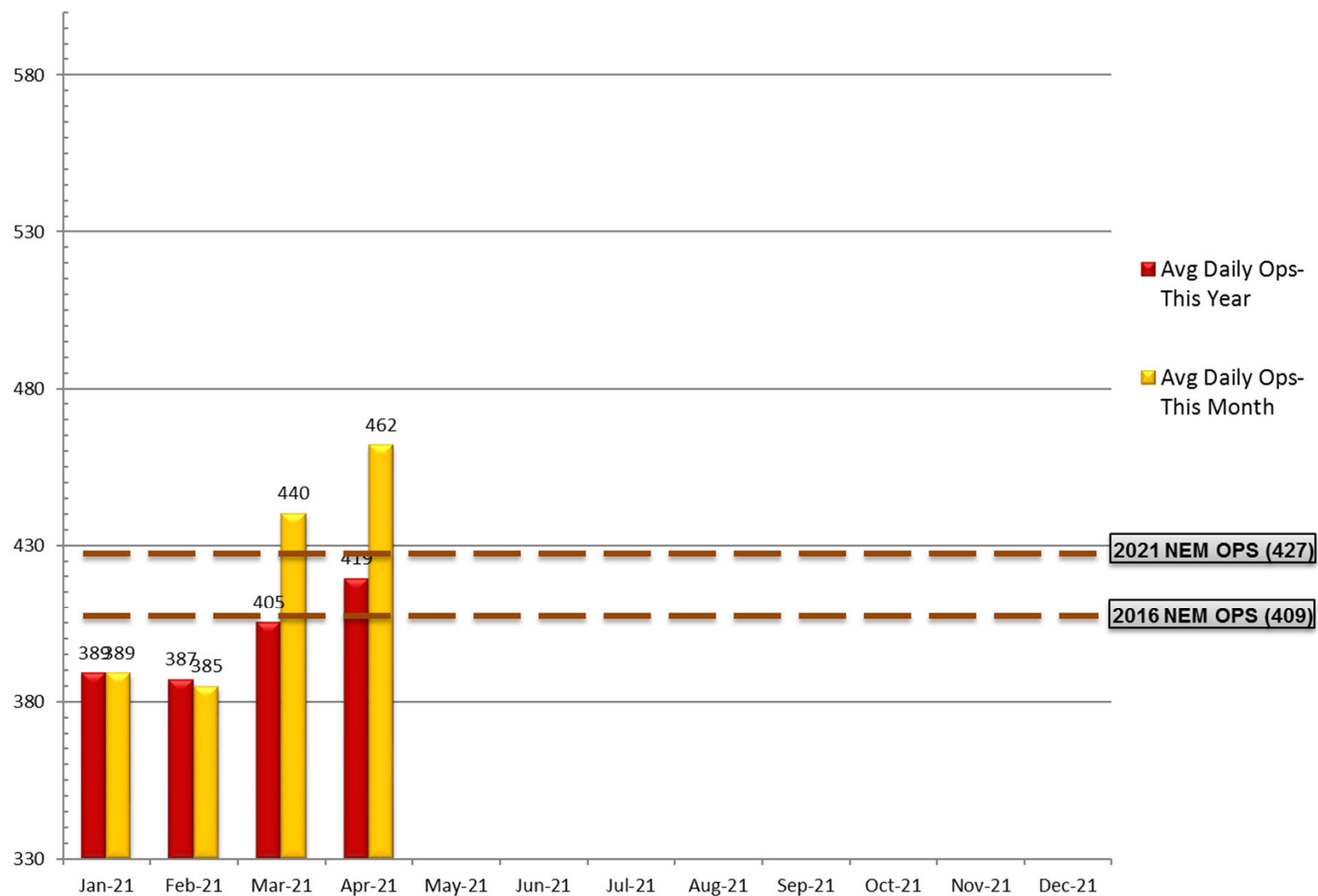
As of April 30, 2021

ARRIVALS Percent Compliant					Departure Percent Compliant					
Month	17L	17R	35L	35R	ARR AVG	17L	17R	35L	35R	DEP AVG
May-19	90%	91%	89%	88%	90%	73%	86%	78%	87%	81%
Jun-19	91%	94%	91%	90%	92%	83%	88%	78%	81%	83%
Jul-19	90%	96%	90%	89%	91%	87%	89%	77%	91%	86%
Aug-19	90%	94%	89%	88%	90%	90%	93%	69%	89%	85%
Sep-19	89%	92%	88%	89%	90%	89%	92%	79%	92%	88%
Oct-19	92%	93%	90%	91%	92%	88%	93%	75%	85%	85%
Nov-19	89%	92%	90%	92%	91%	79%	91%	74%	88%	83%
Dec-19	91%	95%	92%	93%	93%	82%	91%	75%	84%	83%
Jan-20	93%	95%	93%	91%	93%	76%	90%	71%	87%	81%
Feb-20	89%	94%	94%	93%	93%	80%	90%	78%	85%	83%
Mar-20	92%	94%	93%	90%	92%	78%	84%	78%	83%	81%
Apr-20	81%	94%	89%	91%	89%	70%	89%	73%	79%	78%
May-20	89%	95%	91%	93%	92%	74%	86%	74%	80%	79%
Jun-20	89%	94%	89%	87%	90%	76%	90%	70%	79%	79%
Jul-20	89%	94%	90%	90%	91%	83%	89%	54%	76%	76%
Aug-20	89%	94%	90%	90%	91%	85%	86%	64%	77%	78%
Sep-20	88%	94%	90%	90%	91%	84%	89%	64%	86%	81%
Oct-20	91%	94%	92%	92%	92%	76%	91%	73%	85%	81%
Nov-20	88%	95%	92%	88%	91%	74%	91%	72%	80%	79%
Dec-20	93%	96%	92%	91%	93%	73%	91%	77%	77%	80%
Jan-21	93%	95%	94%	91%	93%	78%	92%	70%	77%	79%
Feb-21	93%	94%	95%	92%	94%	72%	86%	73%	86%	79%
Mar-21	90%	96%	88%	91%	91%	72%	87%	64%	82%	76%
Apr-21	91%	95%	92%	89%	92%	68%	88%	75%	86%	79%
24 Month Avg.					91%					81%

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

Operations (SDF)

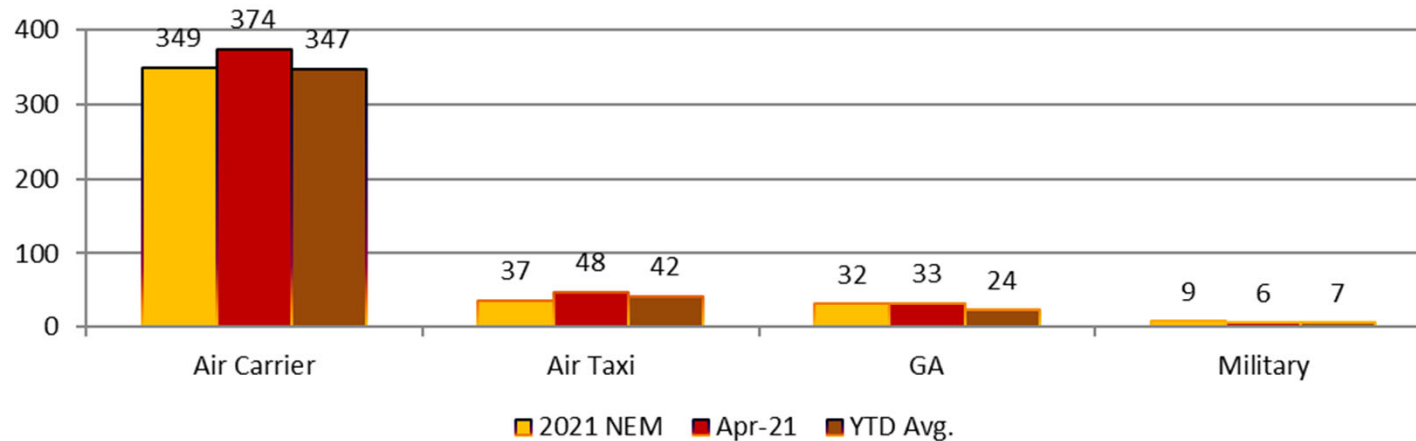
As of April 30, 2021



Operations and Landing (SDF)

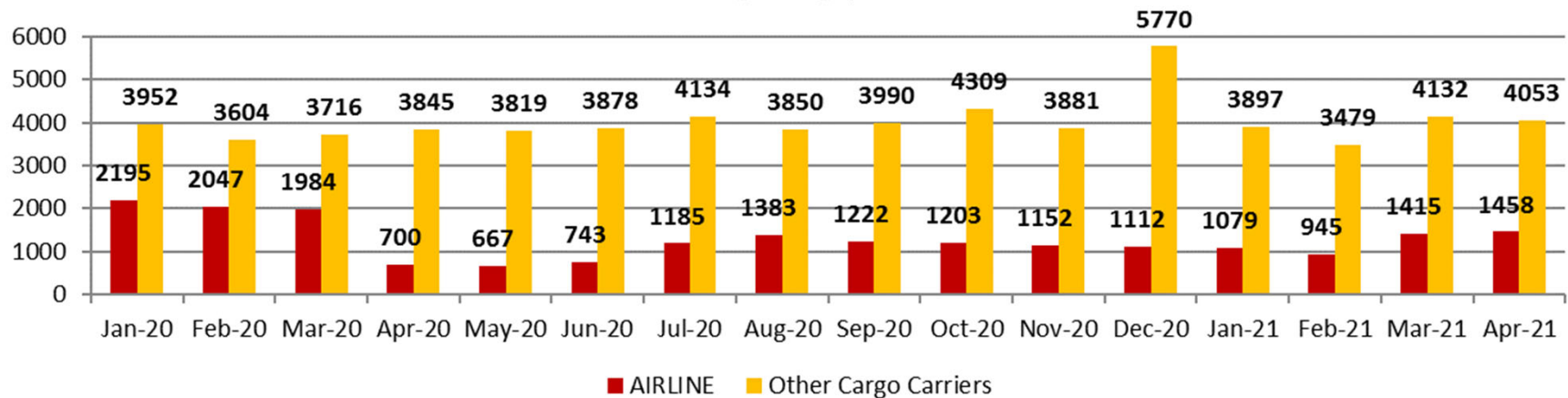
As of April 30, 2021

Average Day Operations by Category

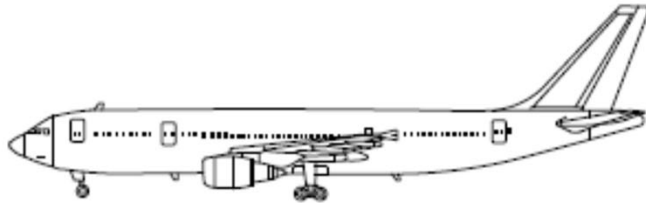


- **Air Carrier.** (AC) Aircraft with seating capacity of more than 60 seats or a maximum payload capacity of more than 18,000 pounds, carrying passengers or cargo for hire or compensation. This includes US and foreign-flagged carriers.
- **Air Taxi.** (AT) Aircraft designed to have a maximum seating 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.

Landings Cargo/Other



Sample Aircraft Types (SDF)



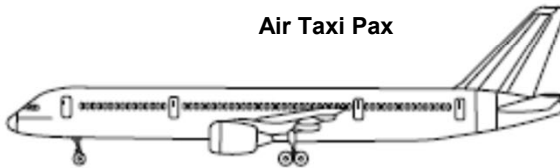
A300
Air Carrier Cargo



B767
Air Carrier Cargo



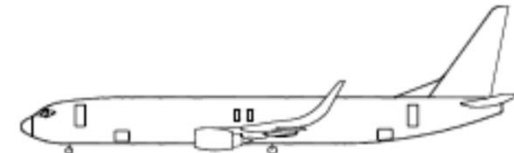
E135/45
Air Taxi Pax



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