

****SPECIAL MEETING****

**Community Noise Forum
Monday, May 23, 2022
Agenda**

- I. Call to order: 6:00 PM
- II. Approval of March 28, 2022, Minutes
- III. Election of Officers
- IV. Working Group Report: UPS Hangar
- V. Active Noise Cancellation Grant Update
- VI. Airspace Project Update
- VII. Part 150 NCP
 - A. Noise Insulation Program
 - B. Contraflow Exceptions
- VIII. Current Noise Concerns
 - A. Noise Concerns/Complaints
 - B. Runway Utilization
 - C. Construction and Maintenance Activity
- IX. Guest Comments
- X. Announcements
- XI. Next Meeting: July 25, 2022
- XII. Adjournment

COMMUNITY NOISE FORUM (CNF)
Monday, March 28, 2022

Members

Brian Sinnwell, LRAA
Mary Rose Evans, LRAA Board
Bob Slattery, LRAA
Greg Petto, FAA

Jeff Kozak, UPS
Nancy Bowman Denton, Southwest
John Sistarenik, ANA
Tom Foote, Airline Affairs

Guests

Dorn Crawford, Audubon Park
Edward Mansfield, Merriweather
Terri Yates, Yorktown Neighborhood

Rachel Roarx, Metro 21
Mark Fox, Metro 13
Doug Black, Yorktown Neighborhood

- I. **Call to order:** The meeting was called to order at 6:00 p.m. by John Sistarenik.
- II. **Approval of March 28, 2022, Minutes:** The March meeting notes were reviewed with no changes and approved.
- III. **Noise Mitigation Tax Credit Proposal:** Mary Rose spoke with Representative Donohue last week and he decided to not move forward with the proposal as a separate bill. Instead, it would be included in the revenue bill. The measure was included in the budget with a funding level of \$3 million for the next five years. It will also be retroactive for the previous five years. If the money runs out and someone is on the list, they would be moved to next year's list. Bob Slattery reported that he received a call from Representative Donohue on Friday and he was looking for a copy of the Noise Exposure Map (NEM) which may be a good sign. The proposed legislation would allocate tax credits for people in the 60 to 64.9 DNL contour. This would allow them to insulate a bedroom or other room in their home and receive a tax credit for that work. Doug Black asked if this was for the Louisville airport only. Mary Rose said that it would cover all airport in Kentucky that have a NEM. Mr. Black also commented that it would be good idea if information on sound insulation products was available to homeowners if the measure passes. Nancy Bowman-Denton agreed. John said he thinks that product information could be provided to the neighborhoods.
- IV. **Louisville Mohammad Ali International Airport Master Plan:** At the January meeting people requested additional time to review the Master Plan Information. John asked if anyone had any additional comments they wanted to make at this time. Mary Rose asked Brian Sinnwell about the next steps for the Master Plan. Brian responded that the report and ALP are with the FAA for their review and approval. After that, the airport will assemble a Safety Risk Management team to evaluate the Master Plan for any risks or concerns they have. After that it goes back to the FAA for approval which is expected to take 3 to 6 months.

- V. **Active Noise Cancellation Grant Update:** Bob Slattery reported that he recently checked with FAA regarding updates. The FAA replied that they did not have any additional information at this time. However, they are hopeful and expect to know something soon. The proposed 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.
- VI. **Airspace Project Update:** Bob report that in January the FAA had several days of meetings about the airspace redesign project. The project is currently in the design phase and that phase is expected to be completed in mid-June. Once designs are completed the Community Involvement portion of the project will begin. It is expected that this phase will take approximately 12 months to complete. The environmental review will run concurrently with the community involvement. Minimal changes are expected for departures in Jefferson County. These changes would move the waypoints in the northwest and southwest further northwest and southwest respectively to help keep aircraft from turning before the river in the northwest and the county line in the southwest. This should also help to reduce the dispersion of the aircraft along the ground track. On arrivals, aircraft are expected to be 1000' to 1500' higher than they are today. This does not apply to aircraft on final approach but to aircraft a little further out such as Shepherdsville and Fort Knox. The downwind legs are also expected to move out which may help to reduce overflights in some areas of Jefferson County. Mr. Black commented that he would like to know if there will be any opportunity to provide input or review the procedures. Bob replied that this is an FAA project, and they will be in charge of the public outreach but would expect that once the designs are complete and the public outreach begins, you should have opportunity for review and comments at that time.
- VII. **UPS Hanger Ground Noise Study:** Bob Slattery said the Ground Noise Study report was sent to those that requested a copy and asked if anyone had additional comments. Nancy Bowman-Denton commented that the report states that the noise is not expected to worse than it currently is, is not reassuring to those that are currently dealing with the ground noise. She asked if the mitigation measures in the report, such as runups on certain spots, were going to be implemented. Bob replied that the mitigation measures in the report were listed as recommended mitigation. Currently the airport has specific engine runup locations that will remain in place. The blast fence does not provide any benefit to the residential areas. The report also looked at 10' and 20' noise barriers which were determined to have little effect at reducing noise in residential areas. Bob thought it would be helpful is the group could list the mitigation measure they thought would be helpful. Rachel Roarx asked what other types of noise mitigation could be investigated if the blast walls are not the answer? The neighbors already have concerns that they are already hearing the noise and there is going to be a new hangar and the study says there is not much of a difference. They are worried about the frequency of what they might experience. Bob responded that the noise concerns received from the Beechmont

area today are primarily dealing with aircraft arriving and departing aircraft on the west runway. Only a small percentage of the comments received today are related to engine runups or the ground operation of aircraft. Current engine runup locations will remain in place and runups are addressed in the lease with UPS. Towing aircraft into the area when possible and limiting the use of APUs are measures that would be beneficial. John Sistarenik proposed a CNF Working Group to review the information. Tom Foote thought it might be helpful if UPS provided some additional details on the types of operations that will be occurring at the new location. Mary Rose asked if people outside the working would be invited. John said yes, that could happen.

VIII. 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. Construction is complete for the first 3 groups of 107 families, Measurement walkthroughs for a 4th group of 20 families was completed earlier this month. Construction for the 4th group is expected to begin in July. A project for an additional 33 families was advertised last week and is expected to be awarded at the April Board meeting. Designs for an additional 30 families will begin in April.
- B. Contraflow Exceptions:** Contraflow for January was 78% for arrivals from the south and 65% for departures to the south. In February arrivals from the south were 67% and departures to the south were 56%. Daily summaries for each month are contained in the handout. For calendar year 2022 arrivals from the south are 73% and departures to the south are 61%. A monthly summary going back 8 years is included in the handout. (53:30)

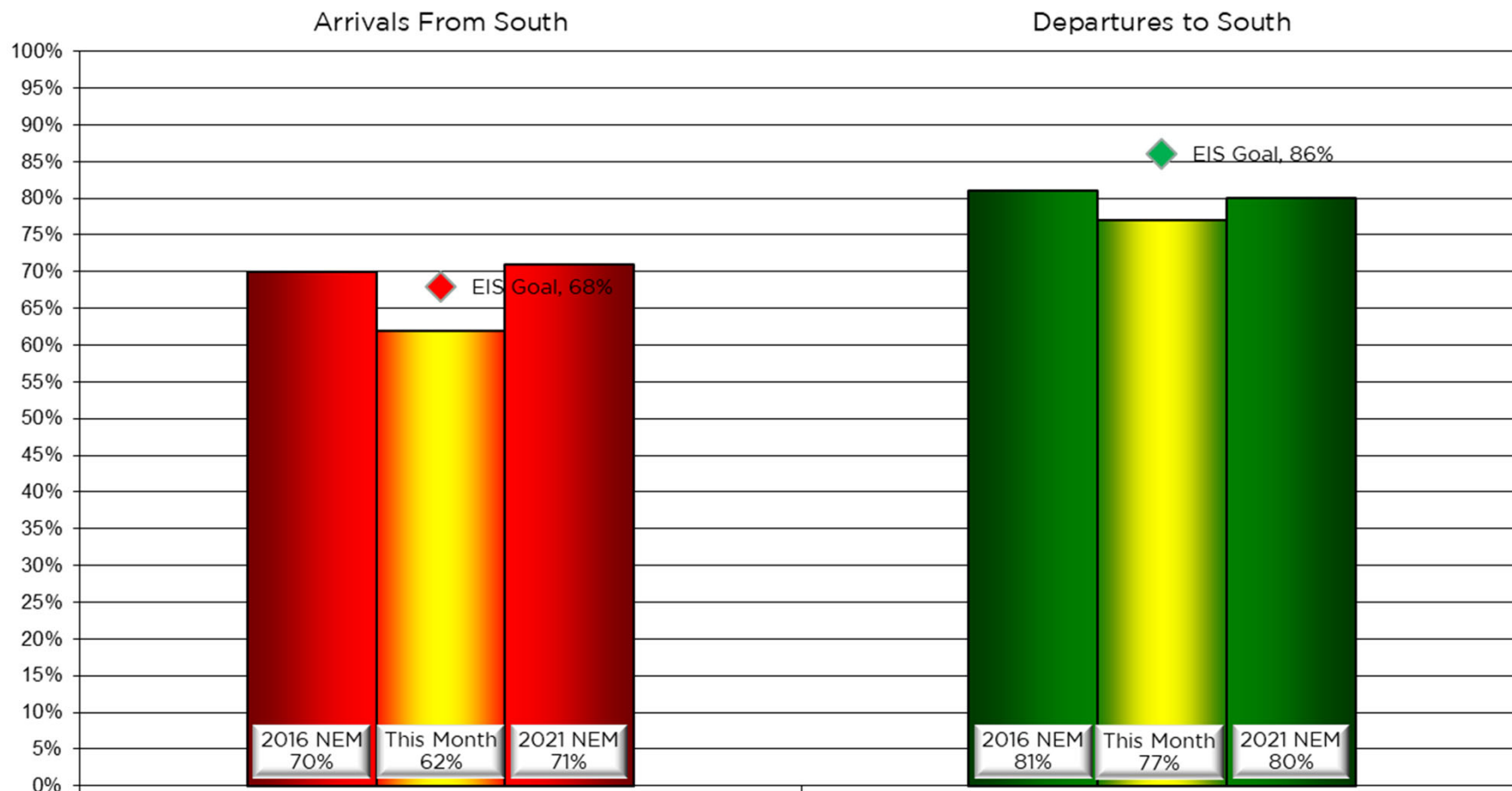
IX. Current Noise Concerns:

- A. Report on Noise Concerns/Complaints:** A total of 7 comments were received in January. In February, 9 comments were received. Comments and locations are contained in the handout.
- B. Runway Utilization:** Runway utilization for January and February are contained in the handout. Daily runway utilization comments from the Air Traffic Control Tower for January and February are also included in the handout. Mr. Black commented that every day between between 4:00 p.m. and 5:00 p.m. an aircraft departs that has an engine noise he has never heard before. It almost sounds like an Apache helicopter. Bob Slattery responded that if Mr. Black can call with a specific time and date the next time it happens, he will look it up and see the what type of aircraft it is.
- C. Construction and Maintenance Activity:** Brian Sinnwell reported that there are several projects ongoing that affect the airfield. They will be doing some

work on the east runway this upcoming weekend. East runway work will continue for approximately 2 and half months. After that, the work will switch to the west side. East and west runway work may impact flow on the airfield through the summer. Geothermal work is ongoing but should not impact flow on the airfield. Greg Petto commented that as April gets underway, they expect more military operations at Fort Knox that will impact traffic flow. Also, Thunder is coming and there is expected to be quite a turnout in military aircraft. The crosswind runway may be utilized more frequently during the airshow practice and show times.

- X. Guest Comments:** Metro Councilman Mark Fox commented that he found this meeting beneficial and would like to be included in future meetings. John responded he will make sure he is added to the list to get notices of the meetings.
- XI. Announcements:** John reported that elections for CNF Chairman and Vice Chairman will be held at the May meeting. Bob Slattery asked that if anyone has comments or suggestions on how to improve the information presented in the handout, or if there is additional information you would like to see to let him know. Mary Rose commented that if people from any neighborhood group wanted information from her, they were welcome to email her.
- XII. Next Meeting:** May 23, 2022
- XIII. Adjournment:** A motion was made to adjourn the meeting at 7:15 p.m.

Monthly Contraflow March 1-31, 2022



Nightly Runway Use Summary - March 2022

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

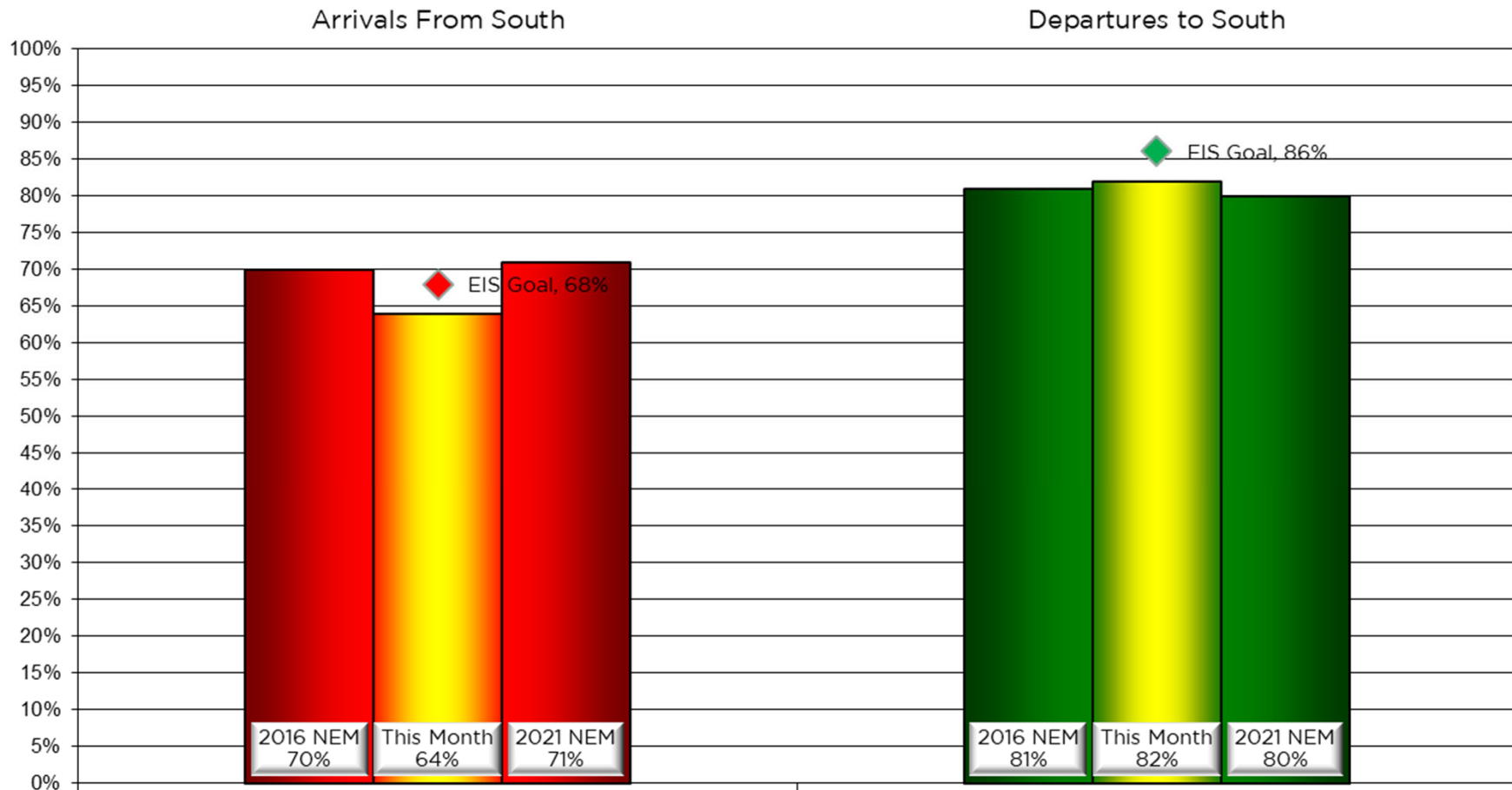
		% of all arrivals from the south										% of all departures to the south																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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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

Monthly Contraflow April 1-29, 2022



Nightly Runway Use Summary - April 2022

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

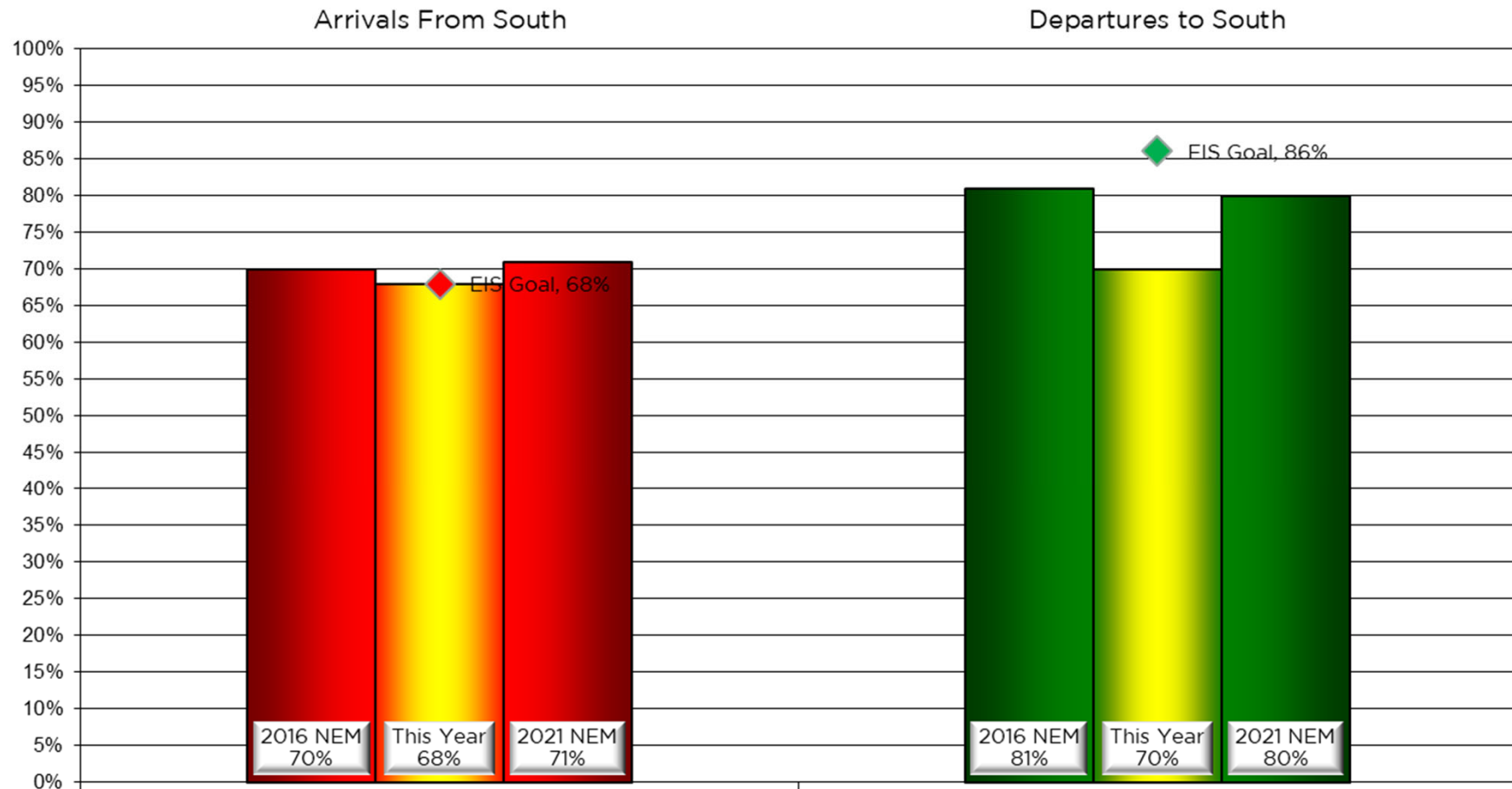
		% of all arrivals from the south										% of all departures to the south											
Date	Day	* in	Runway#						Unknown Runway	Notes /	compliance	** in	Runway#						Unknown Runway	Notes /			
		compliance	11	17L	17R	29	35L	35R	Use	Comments		compliance	11	17L	17R	29	35L	35R	Use	Comments			
04-01-22	Fri	89%			3	8		52	37	0		96%			38	58		1	3	0			
04-02-22	Sat																						
04-03-22	Sun																						
04-04-22	Mon	64%			12	24		38	26	0	140-280@4-7kts,ra	97%			36	61		1	2	0			
04-05-22	Tue	94%			3	3		58	36	0		93%			36	57		4	3	0			
04-06-22	Wed	95%			1	3		59	36	1		94%			36	58		5	1	0			
04-07-22	Thu	84%			4	12		53	31	0		92%			39	53		6	2	0			
04-08-22	Fri	95%			1	4		59	36	0		94%			38	56		2	4	0			
04-09-22	Sat																						
04-10-22	Sun																						
04-11-22	Mon	0%			42	58				0	120-230@7-9kts,ra	100%			34	66				0			
04-12-22	Tue	0%			41	59				0	140-190@6-11kts,g18	100%			41	59				0			
04-13-22	Wed	5%			36	57		2	4	1	0	140-300@9-20kts,g32,ra	8%			3	5		2	53	37	0	290-310@11-20kts,g30,ra
04-14-22	Thu	0%			42	58				0	140-200@3-7kts	100%			40	60				0			
04-15-22	Fri	23%			33	44		17	6	0	140-220@6-18kts,g27,ra	98%			44	54		1	1	0			
04-16-22	Sat																						
04-17-22	Sun																						
04-18-22	Mon	100%						59	41	0		0%						62	38	0	280-290@10-11kts,g19		
04-19-22	Tue	96%			2	2		59	37	0		89%			34	55		7	4	0			
04-20-22	Wed	0%			41	59				0	160-180@9-15kts,g21,ra	100%			40	60				0			
04-21-22	Thu	97%			1	2		61	36	0		90%			31	59		5	5	0			
04-22-22	Fri	89%			6	5		57	32	0		95%			36	59		2	3	0			
04-23-22	Sat																						
04-24-22	Sun																						
04-25-22	Mon	100%						64	36	0		0%						63	37	0	290-330@6-12kts		
04-26-22	Tue	97%			1	2		59	38	0		91%			37	54		6	3	0			
04-27-22	Wed	96%			2	2		62	34	0		89%			35	54		8	3	0			
04-28-22	Thu	95%			1	4		56	39	0		88%			37	51		8	4	0			
04-29-22	Fri	16%			34	50		10	6	0	020-140@5-7kts	100%			43	57				0			

Preferred Flow

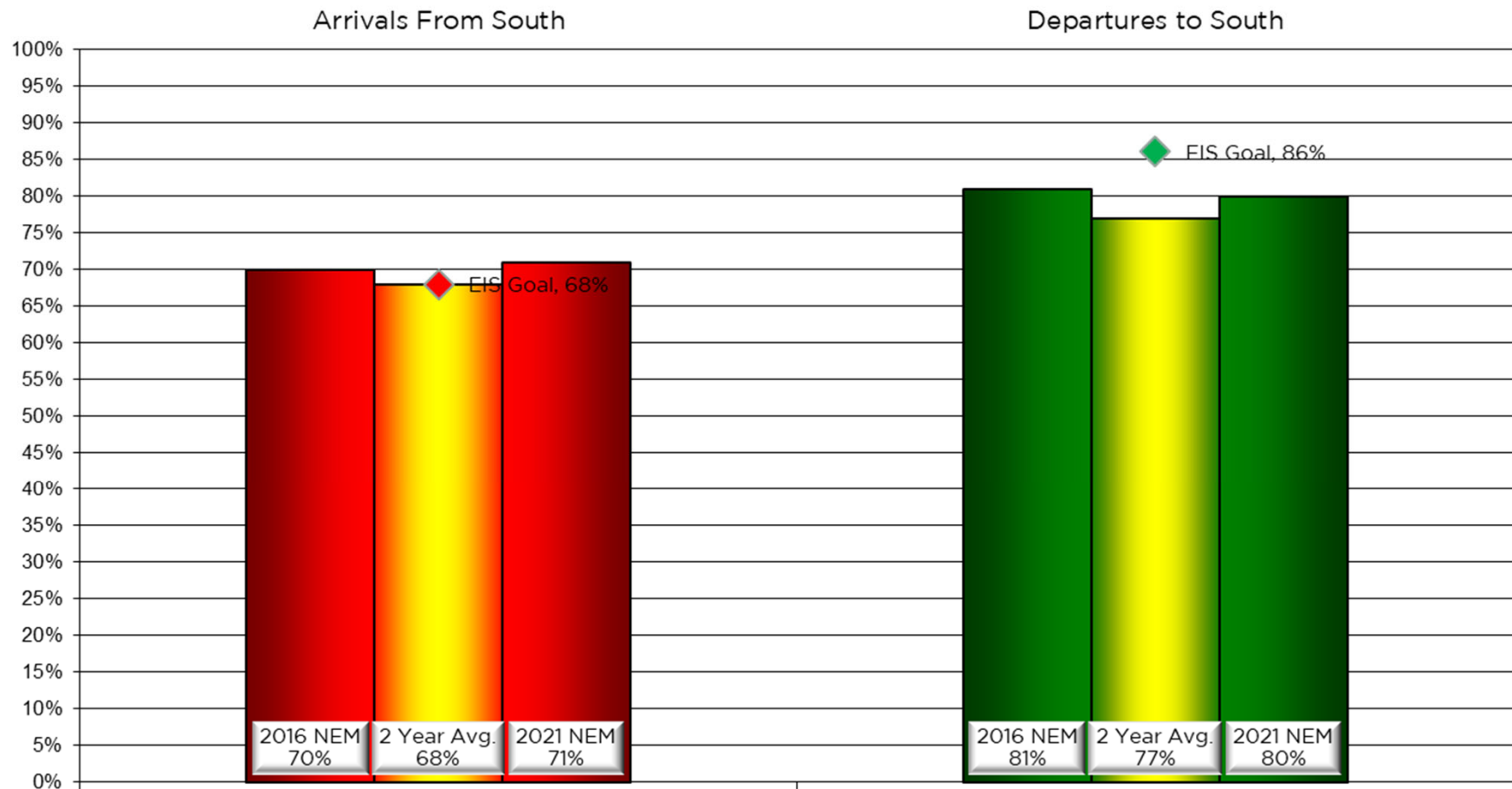
DATIS Reported Conditions Indicate Support for Non-Preferred Flow

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

Contraflow This Year As of April 29, 2022



Contraflow 2 Year Average May 2020 - April 2022



Year-to-Year by Month Percent*

Contraflow

Arrivals From the South (Goal 68%)										Departures to the South (Goal 86%)									
	2015	2016	2017	2018	2019	2020	2021	2022	Avg		2015	2016	2017	2018	2019	2020	2021	2022	Avg
Jan	76%	69%	65%	60%	75%	56%	71%	78%	69%	Jan	76%	69%	61%	72%	69%	82%	71%	65%	71%
Feb	66%	80%	58%	67%	78%	78%	87%	67%	73%	Feb	76%	67%	77%	70%	57%	43%	45%	56%	61%
Mar	71%	63%	79%	84%	82%	65%	51%	62%	70%	Mar	66%	77%	62%	61%	89%	64%	77%	77%	72%
Apr	53%	86%	56%	73%	65%	71%	62%	64%	66%	Apr	77%	73%	80%	72%	82%	69%	75%	82%	76%
May	75%	62%	75%	43%	65%	71%	71%		65%	May	80%	80%	80%	89%	90%	90%	63%		83%
Jun	57%	79%	74%	74%	50%	69%	65%		68%	Jun	91%	83%	93%	91%	91%	88%	84%		89%
Jul	74%	59%	85%	90%	75%	72%	70%		76%	Jul	80%	91%	85%	77%	87%	91%	76%		84%
Aug	86%	76%	79%	72%	88%	82%	74%		77%	Aug	91%	90%	90%	88%	89%	87%	88%		89%
Sep	95%	88%	85%	80%	83%	83%	63%		83%	Sep	73%	93%	31%	87%	77%	85%	90%		78%
Oct	86%	81%	81%	77%	79%	71%	69%		77%	Oct	74%	81%	82%	76%	78%	72%	76%		77%
Nov	59%	74%	69%	76%	70%	51%	61%		68%	Nov	88%	77%	75%	54%	72%	78%	81%		73%
Dec	55%	75%	74%	72%	76%	67%	56%		69%	Dec	79%	62%	74%	61%	72%	69%	80%		71%
Avg	71%	74%	73%	72%	74%	70%	67%	68%		Avg	79%	79%	74%	75%	79%	77%	76%	70%	

NOISE COMMENT REPORT

LOUISVILLE REGIONAL AIRPORT AUTHORITY



March 2022

Comments (SDF/LOU)

March 2022

Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type ¹	Deviation Type ²	Comments ³
Southern Pkwy	40214	SW (<60)	2022-03-03 05:17:00	2022-03-03 05:00:00	SDF	Too Much Noise	Investigated	Non-Standard	Weather	Could you please help me understand the flight pattern for this morning around 5:00 a.m. with overhead noise? I'm on Southern Pkwy. It has been multiple planes.
Robin Rd	40213	NE (60-65)	2022-03-03 12:47:00	2022-03-03 12:47:00	SDF	Over Use of Runway	Investigated	Standard	None	At the CNF meeting you mentioned that my reference to Contra Flow was incorrect for the daytime periods. The reason I understand is that arrivals are directed from the south (weather permitting) in the morning (9:00 a.m. – 2:00 p.m.) is due to higher arrival levels compared to departures. That makes total sense as there are generally 1.5-2.5x the amount of arrivals compared to departures during this period. My question is why isn't this same logic applied to the afternoon push (2:00 p.m. – 10:00 p.m.) to flow departures to the south (weather permitting) when there are generally 1.5-2x the amount of departures compared to arrivals. This would seem to make sense and consistent with what is implemented in the mornings. Maybe this has been discussed before, but I haven't seen anything.

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 2022

Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type ¹	Deviation Type ²	Comments ³
E Ashland Ave	40214	SW (60-65)	2022-03-05 06:20:00	2022-03-05 06:00:00	SDF	Constant Noise	Investigated	Standard	Weather	I am e-mailing to investigate the extreme noise disturbance from the airport this morning. I initially awoke around 4:25 a.m. to the sound of airplanes. Not uncommon. However, this never ended. This extreme noise disturbance was relentless and sounded like the engines were simply left at full throttle nonstop. There were no jets coming/going, I am familiar with that sound as my family has been here for three generations so we are very familiar with the noises of the airport. Finally, around 6:00 a.m., when the noise had still not stopped (as in no fluctuation, just constant engine revving) I went to walk the dog. The smell of jet fuel lingering in the air was nauseating and thick. It is currently almost 6:30 a.m. and the noise has not subsided, the smell has not decreased, and sleep will not occur as the noise is louder than my windows can insulate, louder than the noise machine I've had to purchase, and louder than even the television.
S 2nd St	40214	SW (60-65)	2022-03-05 08:46:10	2022-03-05 08:45:00	SDF	Constant Noise	Investigated	Standard	Weather	Last night/this AM the noise was terrible. It was so much louder than usual and for much longer as well. As someone who has lived here 14 years, I've gotten used to the takeoff and landing sounds but last night it was different and very disruptive to my sleep.
Gillette Ave	40214	SW (60-65)	2022-03-07 10:02:00	2022-03-07 10:02:00	SDF	Other	Investigated	Non-Standard	Weather	I recently moved near the airport and was wondering where/how I can find information on the Noise Insulation Program? I live on Gillette and am curious if I would qualify.

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Comments (SDF/LOU)

March 2022

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S Campbell St	40206	NE (<60)	2022-03-08 07:37:00	2022-03-08 04:30:00	SDF	Noise At Wrong Time	Investigated	Non-Standard	Weather	I'm calling in regards to aircraft noise. I'm fairly certain that this is the right number to call but anyway I'm being woken up about 4:30 a.m. randomly I'd say every 10 days or so I mean it's the UPS planes and I'm just wondering what's going on, I mean why is it every 10 days at the same time. The planes are extremely loud, I mean they're louder than they typically are, and I don't know if it's just like a new procedure. I just find it really weird.
Southern Pkwy	40214	SW (<60)	2022-03-08 05:30:00	2022-03-08 05:30:00	SDF	Over Use of Runway	Investigated	Non-Standard	Weather	Are the winds from the north exceeding the limits again this morning? I'm hearing it from Southern Pkwy and neighbors are posting on social media.
York River RD	40214	SW (<60)	2022-03-14 16:01:00	2022-03-14 16:01:00	SDF	Aircraft Off Course	Investigated	Non-Standard	Other	I would like to report several airplanes just going right over the top of the house right now. It has gotten worse here in the last year or two I've actually noticed flights going west of Grade Lane and the last couple here today have gone right on the top of my house. Now it seems like every time we have this gas shortage thing it gets out of hand and we have to call it in. Things get better for a while but it's slowly been getting worse.
Kings Hwy	40205	N/A	2022-03-15 10:00:00	2022-03-15 10:00:00	LOU	Too Much Noise	Investigated	Standard	None	I would like to talk about some of the noise from Bowman Field that we hear in our home.

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Comments (SDF/LOU)

March 2022

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Holsclaw Hill Rd	40109	SW (60-65)	2022-03-17 04:24:00	2022-03-17 04:00:00	SDF	Aircraft Too Low	Investigated	Standard	None	Your Anchorage plane went over super low it was 60 something decibels inside my house and woke me straight up out of bed. March 17th flight 626 I believe it was a 747 but it shook her house and woke us up again. I have not heard any updates on these planes and they are re-diverting them off our house. Please call us back. We got a house scheduled to do some soundproofing this spring and summer and wondering what they're going to do about that when they know we have decibels over 62 and who's going to help pay for that.
Farmdale Ave	40213	NE (60-65)	2022-03-20 12:47:00	2022-03-20 12:47:00	SDF	Too Much Noise	Investigated	Standard	None	Early in the morning there is too much noise in this area. When those planes takeoff it causes a lot of noise over here. I would like to know if we are eligible for the QuieterHome Program.
Mitchell Hill Rd	40118	SW (<60)	2022-03-21 15:09:00	2022-03-20 15:00:00	SDF	Aircraft Off Course	Investigated	Standard	None	Yesterday afternoon, March 20, three UPS planes flew over the Fairdale area, 3:25 p.m. over the intersection of Fairdale Road and Mt Holly Road, 3:35 p.m. over the intersection of Mitchell Hill Road and Keys Ferry Road, 3:57 p.m. over the same intersection of Mitchell Hill and Keys Ferry Roads
Reading Rd	40217	NE (65+)	2022-03-21 16:27:00	2022-03-21 16:27:00	SDF	Other	Investigated	Standard	None	I lose internet connection when planes fly over. Do you know if there is a signal block of the plane or signal enhancer via Spectrum to prevent daily multiple disconnects?

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S 2nd St	40208	NW (60-65)	2022-03-22 00:29:00	2022-03-21 22:00:00	SDF	Over Use of Runway	Investigated	Non-Standard	Ops	I'm calling to complain about the airplanes flying over Old Louisville tonight. It has been continuous. I checked and the winds are about 4 knots. From what I have been told that does not meet the criteria for the airport to not be using contraflow. It is not necessary to call me back.
Southern Pkwy	40214	SW (<60)	2022-03-21 23:05:00	2022-03-21 23:05:00	SDF	Too Much Noise	Investigated	Non-Standard	Ops	There seems to be a significant amount of ground noise heard on Southern Pkwy. Any idea what's accounting for the difference?
E Ashland Ave	40214	SW (60-65)	2022-03-22 07:21:00	2022-03-22 06:00:00	SDF	Too Much Noise	Investigated	Standard	None	I am wondering what the noise can be attributed to this morning (3/22/21, approx 6:00 a.m.)? I would like a deeper response than "we looked at flight data logs, there's nothing. It all depends on cloud, weather, etc." as we've all heard that many times before. This is becoming more consistent, regular, and both a quality of life AND quality of health concern. I would be interested in hearing what the airport has by way of mitigation efforts and initiatives to prevent this from further disrupting residential life. I'm sure there is awareness already around health outcomes of disrupted sleep patterns, constant noise, and even the chemical pollution.

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Comments (SDF/LOU)

March 2022

Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type ¹	Deviation Type ²	Comments ³
Farmdale Ave	40213	NE (60-65)	2022-03-23 10:39:00	2022-03-23 03:00:00	SDF	Too Much Noise	Investigated	Standard	None	Just this morning about 3:00 a.m. the noise started until about 6:00 a.m. I DON'T know why but I feel like someone did not do their job of surveying this area very well. We have lived at this address for 36 years, the noise has gotten increasingly worse since the airport expansion. UPS, AIR NATIONAL GUARD AND MORE COMMERCIAL FLIGHTS. Not happy about this. IS THERE ANYONE THAT COULD POSSIBLY HELP ME? WAY TOO LOUD !!
York River RD	40214	SW (<60)	2022-03-24 17:25:00	2022-03-24 03:00:00	SDF	Aircraft Too Low	Investigated	Standard	None	Last night I was awoken early morning to low flying planes over top of my house. It woke up grand kids and I could not get them back to sleep. They were actually frightened and it took time to calm them down. One of the worse nights for noise which has gotten progressively louder. Like last week when I contacted you but much worse last night.
Melford AV	40217	NE (60-65)	2022-03-24 11:50:00	2022-03-24 11:50:00	SDF	Other	Investigated	Non-Standard	Weather	I tried years ago to get the same soundproofing that Parkway Village and the ones up next to Preston got, and we still haven't got anything from Alexander on down. We are getting more airplanes and more noise now. I would like to know what you all are going to do for us. We have been trying and trying to get some sleep around here and more bigger planes are coming over and you all doing nothing for us. I need new doors. I put windows in years ago to keep from having to listen to the noise. Now I need new doors and you all got money from the government. I feel like you all could give me new doors

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Comments (SDF/LOU)

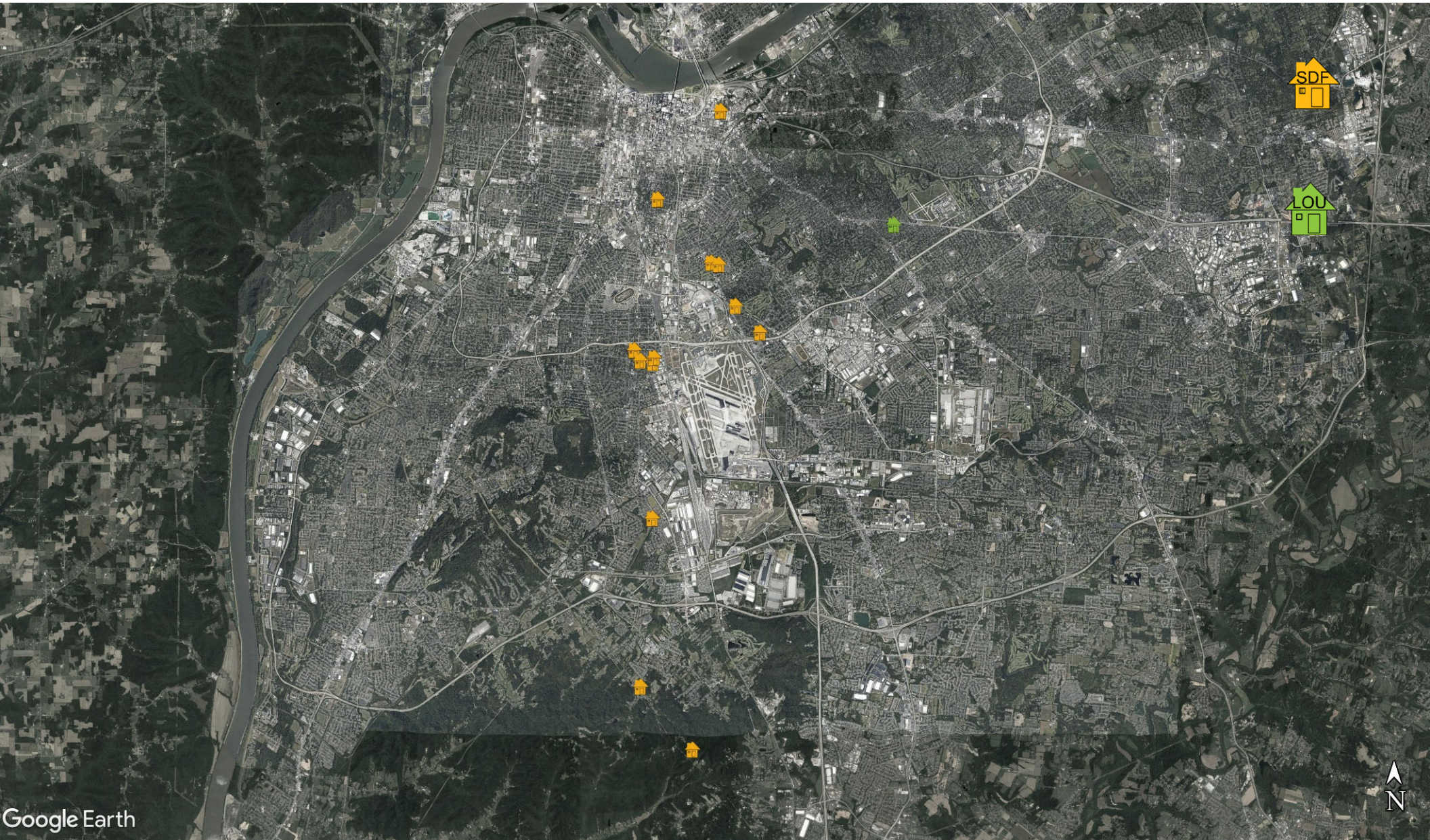
March 2022

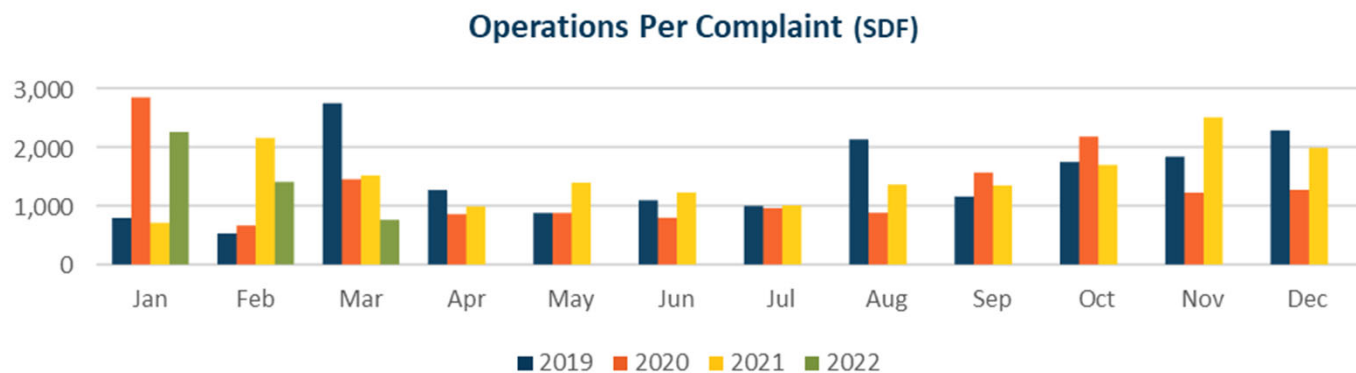
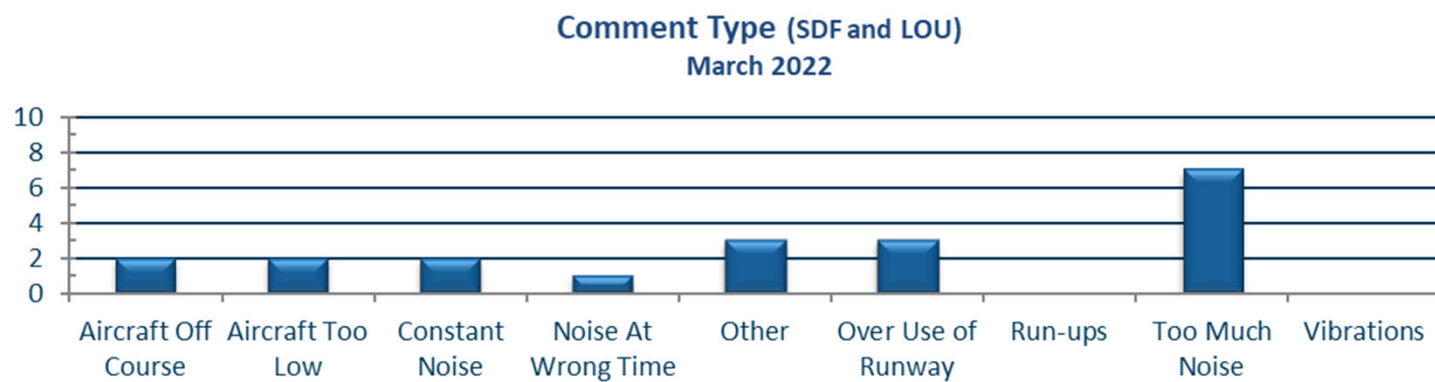
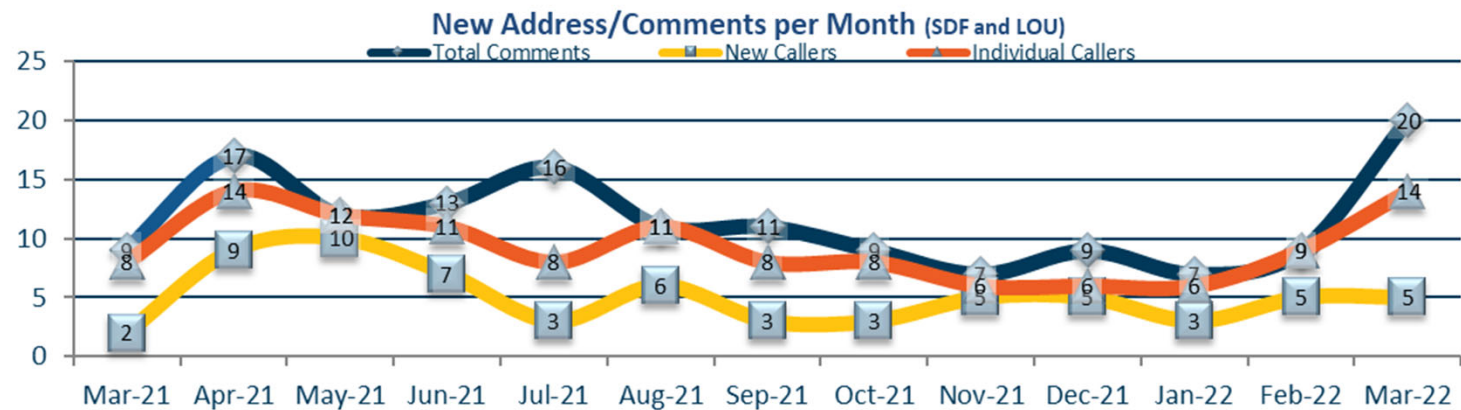
Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type ¹	Deviation Type ²	Comments ³
E Ashland Ave	40214	SW (60-65)	2022-03-29 22:08:00	2022-03-29 22:00:00	SDF	Too Much Noise	Investigated	Non-Standard	None	It is 10:00 p.m. on Tuesday, March 29th. The revving of the engines is yet again persistent and penetrating my bedroom through a closed exterior door as well as closed bedroom door. I believe this is the 3rd time in a month timespan. Please tell me what can be done to resolve this issue? I understand what you have shared...wind, weather, flight patterns, but there has to be a solution. This is not it. AGAIN, to reiterate, there are serious health outcomes that are adversely affected by sound pollution of this degree. Why is the decibel level not being further investigated when there are regular complaints? Why are there no sound barriers being erected, instead land is being leveled. If you track the noise complaints, I am certain there is a pattern that exists of increased calls post leveling the area by Crittenden Drive, which is being further leveled and developed as I type this...
							Received	LRAA	20	

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Comment Location (SDF/LOU)

March 2022





NOISE COMMENT REPORT

LOUISVILLE REGIONAL AIRPORT AUTHORITY



April 2022

Comments (SDF/LOU)

April 2022

Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type ¹	Deviation Type ²	Comments ³
York River RD	40214	SW (<60)	2022-04-01 13:27:00	2022-04-01 03:00:00	SDF	Too Much Noise	Investigated	Standard	Weather	Early morning takeoffs, with last night again being one of not being able to sleep. Noise is getting worse. Waking both me, my wife, and grandkids. Usually starts around 3:00 a.m. for every 2 minutes. UPS planes takeoff banking close and some over my house when departing west runway headed south. Banking hard to west. As soon as they clear the runway. I have video from neighbors ring door bells and would like to share it with you and the board. I know the excuse is probably going to be as usual, it's the weather. So just for the record and data this is not good no matter what. No one should have to live with this and no matter what excuse there may be it doesn't make it right . Several neighbors have also filed complaints, and some did not even know you could.
York River RD	40214	SW (<60)	2022-04-05 05:51:00	2022-04-05 05:51:00	SDF	Noise At Wrong Time	Investigated	Standard	Weather	Awoken by plane noise because of south bound takeoffs on the west runway again this morning. Planes banking right (west) some a lot worse banking than others and are really loud. It seems as efficient as UPS is their takeoffs and bank degree would be more consistent.
Ardmore Dr	40217	NE (<60)	2022-04-05 14:56:00	2022-04-05 14:56:00	SDF	Too Much Noise	Investigated	Standard	Weather	I'm calling to complain about the airport noise on Ardmore. It just keeps getting louder and louder. You can't hear your TV or sleep at night. They say we don't come under the QuieterHome Program so I was calling to complain.

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Comments (SDF/LOU)

April 2022

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Ardmore Dr	40217	NE (<60)	2022-04-11 16:15:00	2022-04-11 16:15:00	SDF	Constant Noise	Investigated	Standard	Weather	I called the Quiet Home Program and they said we were not listed on their program so I'm calling to complain about the noise over here. It's ridiculous you can't sleep, you can't watch television and I got all my windows and doors closed. It is just like living on an aircraft carrier.
S 2nd St	40208	NW (60-65)	2022-04-12 01:45:00	2022-04-12 01:45:00	SDF	Noise At Wrong Time	Investigated	Non-Standard	Weather	Airplanes are flying over my house again and the winds are calm. I don't know who is making that decision. I might have to come to the noise meeting when you start having them again. Someone might just lose their job over this.
Highland Oaks Ct	47150	SI (<60)	2022-04-12 19:15:00	2022-04-12 19:15:00	SDF	Aircraft Too Low	Investigated	Standard	None	I would like to file a complaint regarding noise from low flying jets on approach. I am near the intersection of Highland Oaks Drive and Kamer Miller Road in New Albany. Please let me know what the next step is.
S 3rd St	40203	NW (<60)	2022-04-13 12:04:00	2022-04-13 12:04:00	SDF	Aircraft Too Low	Investigated	Non-Standard	Weather	I'm living on the top floor of the Hillenbrand House which is 16 stories. For the last three days you guys have been coming in one after another after another after another just practically with your heels on our roof. It has been very difficult to get any sleep. One every two or three minutes blasting away.

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Comments (SDF/LOU)

April 2022

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York River RD	40214	SW (<60)	2022-04-16 09:09:00	2022-04-16 03:00:00	SDF	Noise At Wrong Time	Investigated	Standard	None	The UPS jet noise again this week has not gotten any better. With last night being one of the worst. No weather issues IMO. This is UPS (you can make out the UPS on the tail they are so close) departures from west runway. They are banking and turning to the west south west every 2-3 minutes from 3:00-6:00 a.m. Had several bank and fly over my house. Something has to be done. The ones that depart center line straight south are much quieter than the ones that bank WSW early and head north from the west runway. Could this be a cost saving on fuel for UPS? (since they are so efficient and gas is high) since they are taking off south and flying north, why not just take off and depart to the north? Well Bob I think we both know the answer to that!
Greenup RD	40217	NE (<60)	2022-04-18 16:51:00	2022-04-18 16:51:00	SDF	Over Use of Runway	Investigated	Non-Standard	Weather	Why are the UPS bombing runs flying constantly to the north nonstop endlessly, every day all night long. There are pathways to the south. Why aren't they using the south runway like they are supposed to be doing. They literally went on for 16 hours a few days ago. They started at 11:00 p.m. last Wednesday night and literally went endlessly for 16 hours. How come they are not using the pathways to the South why aren't they doing what they're supposed to be doing.

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April 2022

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Greenup RD	40217	NE (<60)	2022-04-19 17:05:00	2022-04-19 17:05:00	SDF	Over Use of Runway	Investigated	Non-Standard	None	I just talked with you and the planes are still going and now it's even worse because now there's even more than one at a time and it's been going on like this now ever since we got off the phone. So the bombing range had now been going nonstop for three hours today and they will continue on and they'll be back tonight. This is what it's like every freaking day. But like I said they're even worse now cause now they're literally like 15 feet behind each other and that's how they are flying out
Greenup RD	40217	NE (<60)	2022-04-19 18:41:00	2022-04-19 18:41:00	SDF	Over Use of Runway	Investigated	Non-Standard	Weather	The bombers are still going on. It is almost seven o'clock now they started at two and they're still going on.
Greenup RD	40217	NE (<60)	2022-04-19 19:15:00	2022-04-19 19:14:00	SDF	Over Use of Runway	Investigated	Non-Standard	Weather	7:14 p.m. and the firing is still going on 5 hours, 5 hours later. I'm walking through water park watching all the planes right now.
York River RD	40214	SW (<60)	2022-04-20 05:53:00	2022-04-20 04:55:00	SDF	Too Much Noise	Investigated	Standard	None	Woke this morning at 4:00 a.m. with takeoffs on west runway banking wsw over and close to my house. Especially the plane at 4:55 a.m. takeoff. Monday and Tuesday were good! What's going on?
Greenup RD	40217	NE (<60)	2022-04-20 09:13:00	2022-04-20 09:13:00	SDF	Other	Investigated	Non-Standard	Weather	Right now my computer is running slow. The airport is interfering with Wi-Fi in this area. Over the past two weeks my government computer is running slow and my personal computers are running slow. So you can't just blame it on the government. The airport is interfering with Wi-Fi in this area. So look into that or whatever Ding Dong fix it and put it back the way it was. Everything is not about the airport and it's not about UPS.

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Greenup RD	40217	NE (<60)	2022-04-20 22:48:00	2022-04-20 22:48:00	SDF	Too Much Noise	Investigated	Non-Standard	Weather	Thursday night 10:47 p.m. the UPS bombing raids are going again and they actually started about 10 or 15 minutes ago.
Greenup RD	40217	NE (<60)	2022-04-20 23:39:00	2022-04-20 23:39:00	SDF	Too Much Noise	Investigated	Non-Standard	Weather	We have bombing raids that have been going on for an hour. Screeching all the way. Nonstop, I guess nobody is getting any sleep tonight.
Greenup RD	40217	NE (<60)	2022-04-21 01:12:00	2022-04-21 01:12:00	SDF	Too Much Noise	Investigated	Non-Standard	Weather	It is three minutes after 1:00 o'clock in the morning and UPS bombing raids are still going strong. Almost three hours later. Flights to the north for three hours later and they are not done yet.
York River RD	40214	SW (<60)	2022-04-21 05:48:00	2022-04-21 05:48:00	SDF	Aircraft Off Course	Investigated	Standard	None	Excessive noise again this morning. Observed and window shaking noise. Several UPS takeoffs on the west runway departing south. Hard turn to the west at takeoff. Observed (from Grade Lane) several banking so far they flew west of railroad tracks close and almost over National Turnpike at low altitude. Some took (centerline) over dump and old Minors Lane Heights and some did not.
Greenup RD	40217	NE (<60)	2022-04-21 09:57:00	2022-04-21 09:57:00	SDF	Other	Investigated	Non-Standard	Weather	The airport is doing something to mess with the internet connections in the neighborhoods. This is no doubt something to appease UPS. This is another problem caused by UPS. They need to fix it.
E Brandeis Ave	40217	UNK	2022-04-21 10:10:00	2022-04-21 10:10:00	SDF	Aircraft Off Course	Investigated	Non-Standard	Weather	I'm not sure why, but after 3-4 months of no jets flying over my home there are jets flying over regularly again. I mean directly over my home nonstop, which is not in the flight path. I live on E Brandeis Ave. Is there any reason planes are deviating from the path of homes they are designated to fly over?

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Greenup RD	40217	NE (<60)	2022-04-21 11:28:00	2022-04-21 11:28:00	SDF	Too Much Noise	Investigated	Non-Standard	Weather	It is 11:30 p.m. and the UPS bombing raids have started.
N 20th St	40203	NW (60)	2022-04-22 12:51:00	2022-04-22 12:51:00	SDF	Vibrations	Investigated	Non-Standard	Ops	I was given this number to complain about how low these damn planes are flying. They are causing property damage. I had one of my computer monitors fall. Right now my double pane windows are actually vibrating so much that they're actually touching and flexing that much. One of my computer monitors just had vibrated so much off of its wall mount it just fell off the wall mount.
Artis Way	40291	SE (<60)	2022-04-22 14:46:00	2022-04-22 14:30:00	SDF	Aircraft Too Low	Investigated	Non-Standard	Ops	A jet went over about 15 minutes ago. I literally thought it was coming through my bedroom window. I don't need you to call me back. They need to go up a little bit. I used to live next to an airport and I am used to the noise, but this was insane. They need to get up higher.
W. Ormsby	40203	NW (60-65)	2022-04-24 10:01:00	2022-04-24 10:01:00	SDF	Noise At Wrong Time	Investigated	Non-Standard	Weather	I'm calling about the airplane noise. It is Sunday the 24th and planes are just going over one after another and you can't sit outside and have a conversation, talk on the phone and stuff like that because the planes are just like one after another. Of course I'm calling you because this is like the first Sunday all year that somebody would want to sit outside and have that sort of conversation or eat breakfast or something of that nature. This obviously just has to do with the weather and the South winds means UPS is flying a lot of flights overhead on Sunday morning.
Greenup RD	40217	NE (<60)	2022-04-25 16:26:00	2022-04-25 16:26:00	SDF	Constant Noise	Investigated	Non-Standard	Weather	It's Monday the 25th at 4:25 p.m. The UPS bombing raids have been going nonstop for about an hour now. Liiterally, 10 to 15 seconds apart maybe.

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Greenup RD	40217	NE (<60)	2022-04-26 02:42:00	2022-04-26 02:42:00	SDF	Constant Noise	Investigated	Non-Standard	Weather	It's like 2:45 in the morning on Tuesday. The UPS bombing raids are flying north. Why aren't they headed south like they're supposed to be doing?
Ardmore Dr	40217	NE (<60)	2022-04-26 14:43:00	2022-04-26 03:00:00	SDF	Too Much Noise	Investigated	Non-Standard	Weather	From 3:00 a.m. to 5:30 a.m. on April 26 the noise was nonstop and kept me up all night. All day today it is very loud, I cannot hear my television.
Greenup RD	40217	NE (<60)	2022-04-26 04:37:00	2022-04-26 04:37:00	SDF	Constant Noise	Investigated	Non-Standard	Weather	4:30 in the morning. The bombing runs are still going on louder than ever. Why aren't they flying south like they are supposed to.
York River RD	40214	SW (<60)	2022-04-27 06:13:00	2022-04-27 04:30:00	SDF	Aircraft Off Course	Investigated	Standard	None	Louder plane noise for several takeoffs from west runway south. Banking and turning west south west at takeoff. Woke me up again shaking windows. Especially the 4:55 a.m. takeoff and the 5:22 a.m. takeoff. Also, several members in Yorktown North are having to sleep with sound machines and do not know they can email complaints.
Southern Pkwy	40214	SW (<60)	2022-04-28 00:07:00	2022-04-27 23:00:00	SDF	Too Much Noise	Investigated	Standard	Weather	Could you please help me understand the additional noise heard by neighbors starting at 11:00 p.m. on April 27th going into the 28th?

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York River RD	40214	SW (<60)	2022-04-28 06:55:00	2022-04-28 04:00:00	SDF	Aircraft Off Course	Investigated	Standard	None	Awoken again this AM with several UPS banking at takeoff from west runway headed west south west. The ones that takeoff and do not bank WSW fly over the dump and the old Minors Lane area and are NOT anywhere near as loud as the ones that bank and turn at takeoff. THESE are really loud. I have ring video to prove it. Also, there are several prop planes that went over top of my house. It's got to stop. Several of my neighbors in our HOA sleep with white noise machines by their bed and report that in the last 6 months it has gotten worse. These early morning takeoffs which I have described wake them up and the noise machines are no longer working.
2549 Kings Hwy	40205	N/A	2022-04-28 15:50:00	2022-04-28 15:50:00	LOU	Too Much Noise	Investigated	Standard	None	I am calling about the large aircraft that are flying into Bowman Field. They make way too much noise and pierce your eardrums. The little planes are cute and they are not a problem at all. The noise from the large jets has been getting much worse over the past year.

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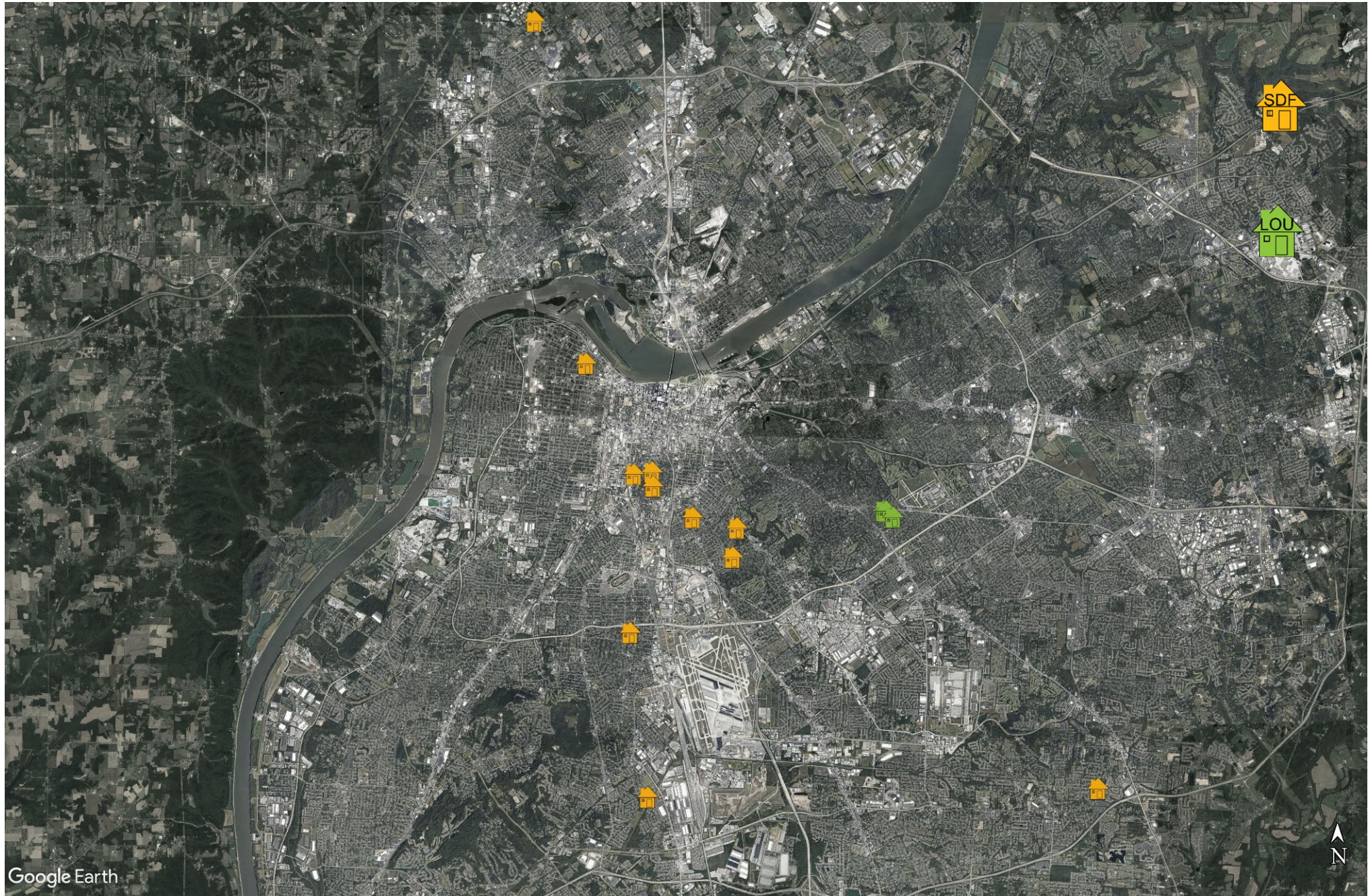
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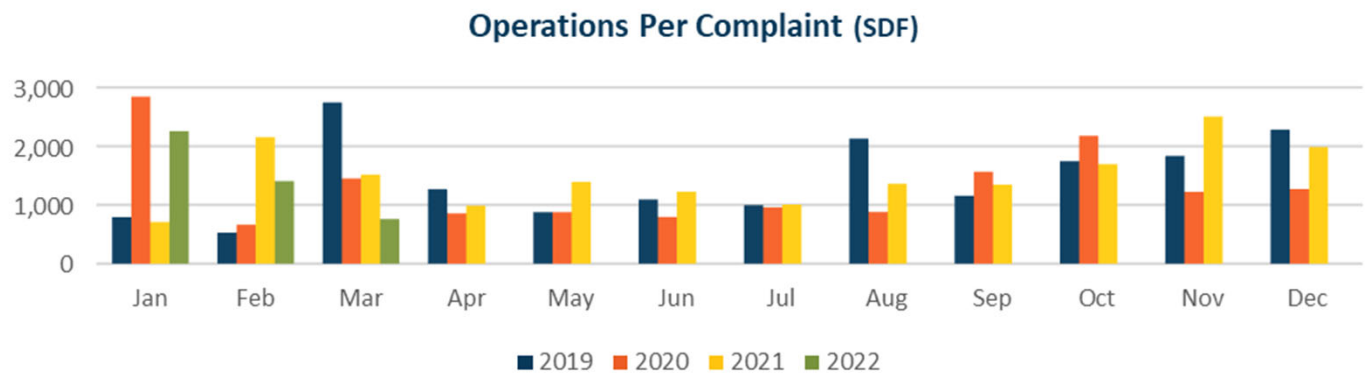
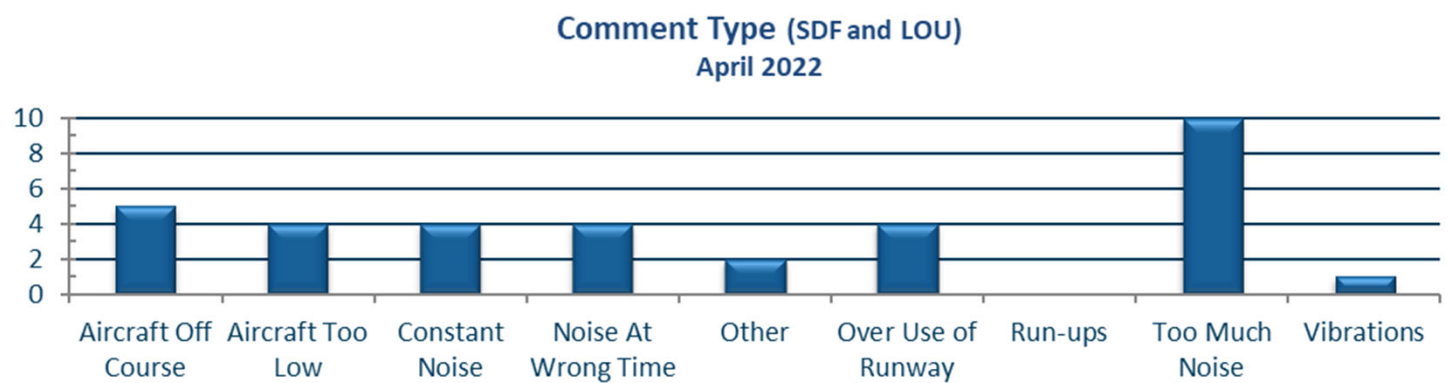
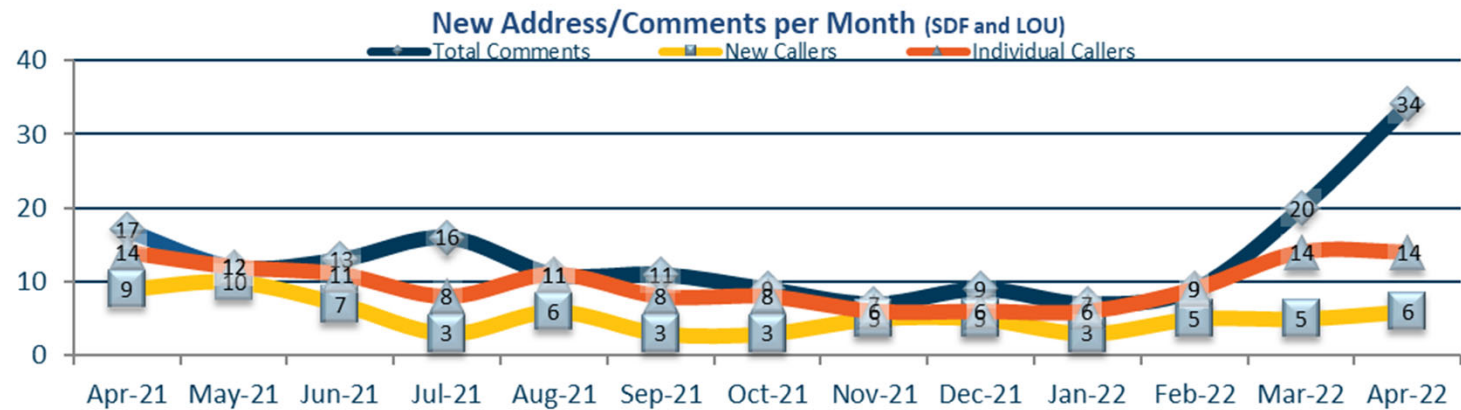
Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type ¹	Deviation Type ²	Comments ³
Montrose AV	40205	N/A	2022-04-28 19:30:00	2022-04-28 18:00:00	LOU	Aircraft Off Course	Investigated	Standard	None	I was contacted tonight, 4/28/22, by some Kingsley residents. They live in the 2500 block of Kings Hwy. They reported there was a plane below 500 feet that went over their houses into Bowman Field. It was so loud they went running out of their houses because they were frightened by the proximity of the noise. Their homes are not within the flight path area. The residents subsequently checked an App? Flight Tracker? to identify the plane. It was a Cessna 680 Citation , ID # N125JJ. It originated from MMU, Morristown New Jersey to Louisville, Ky (Bowman Field). Upon landing it pulled directly into a hangar. This incident occurred between 6:30-6:45 p.m. this evening. Within the last year it has been noticed there are more instances wherein the flight path over the City of Kingsley is not being observed. We would appreciate it if you would investigate this incident and respond. Also please reiterate to all pilots the proper flight path and the elevation levels for entering and existing the corridor to/from Bowman Field.
Kings Hwy	40205	N/A	2022-04-28 19:13:00	2022-04-28 18:36:00	LOU	Aircraft Too Low	Investigated	Standard	None	Cessna 680 dangerously low, below minimum over residential area, 2523 & 2537 Kings Hwy in the City of Kingsley. Incident has been reported to the Mayor of Kingsley for escalation to the appropriate officials. Please remind pilots of safety standards.
							Received	LRAA	34	

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Comment Location (SDF/LOU)

April 2022





Daily Runway Use Uncorrected (SDF) March 2022

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

Preferred Flow

DATIS Reported Conditions Indicate Support for Non-Preferred Flow

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

X Complaint

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

Daily Runway Use (SDF)

Tower Comments March 2022

Day	Date	Time	Comment
Tue	01-Mar-22	0900-1030	Remaining south dlow due to forecast winds
Wed	02-Mar-22		
Thu	03-Mar-22		
Fri	04-Mar-22	2200-2300	Picture taker
Sat	05-Mar-22		
Sun	06-Mar-22		
Mon	07-Mar-22		
Tue	08-Mar-22	0300-0830	Remained North flow due to forecast winds and winds aloft
Wed	09-Mar-22	1730-2130	Remained North flow due to forecast winds, wet runways, wind gust (3608G14)
Thu	10-Mar-22		
Fri	11-Mar-22		
Sat	12-Mar-22	1900-2200	Winds 2911
Sun	13-Mar-22		
Mon	14-Mar-22	2200-0000	Winds 30kts+ down the final
Tue	15-Mar-22	0000-0230	Winds 30kts+ down the final
Tue	15-Mar-22	0900-1330	Forecast winds (1907 surface)
Wed	16-Mar-22		
Thu	17-Mar-22		
Fri	18-Mar-22		
Sat	19-Mar-22		
Sun	20-Mar-22		
Mon	21-Mar-22	0900-1030	Picture taker
Mon	21-Mar-22	2200-0000	R3704 active, 3 mile separation required
Tue	22-Mar-22	0000-0230	R3704 active, 3 mile separation required
Tue	22-Mar-22	1100-1330	Forecast winds (1112G20 & JETHRO ORBIT)
Wed	23-Mar-22		
Thu	24-Mar-22		
Fri	25-Mar-22	0900-1330	Forecast winds (2512G25)
Sat	26-Mar-22	1900-0000	Wind 3413
Sun	27-Mar-22	0000-0730	Wind 3309
Mon	28-Mar-22	0000-0830	Wind 0210
Mon	28-Mar-22	1500-2130	Forecast 3309
Tue	29-Mar-22	2200-0000	Strong winds @ altitude (1207 surface)
Wed	30-Mar-22	0000-0230	Strong winds @ altitude (1207 surface)
Thu	31-Mar-22		

Daily Runway Use Uncorrected (SDF) April 2022

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

Preferred Flow

DATIS Reported Conditions Indicate Support for Non-Preferred Flow

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

X Complaint

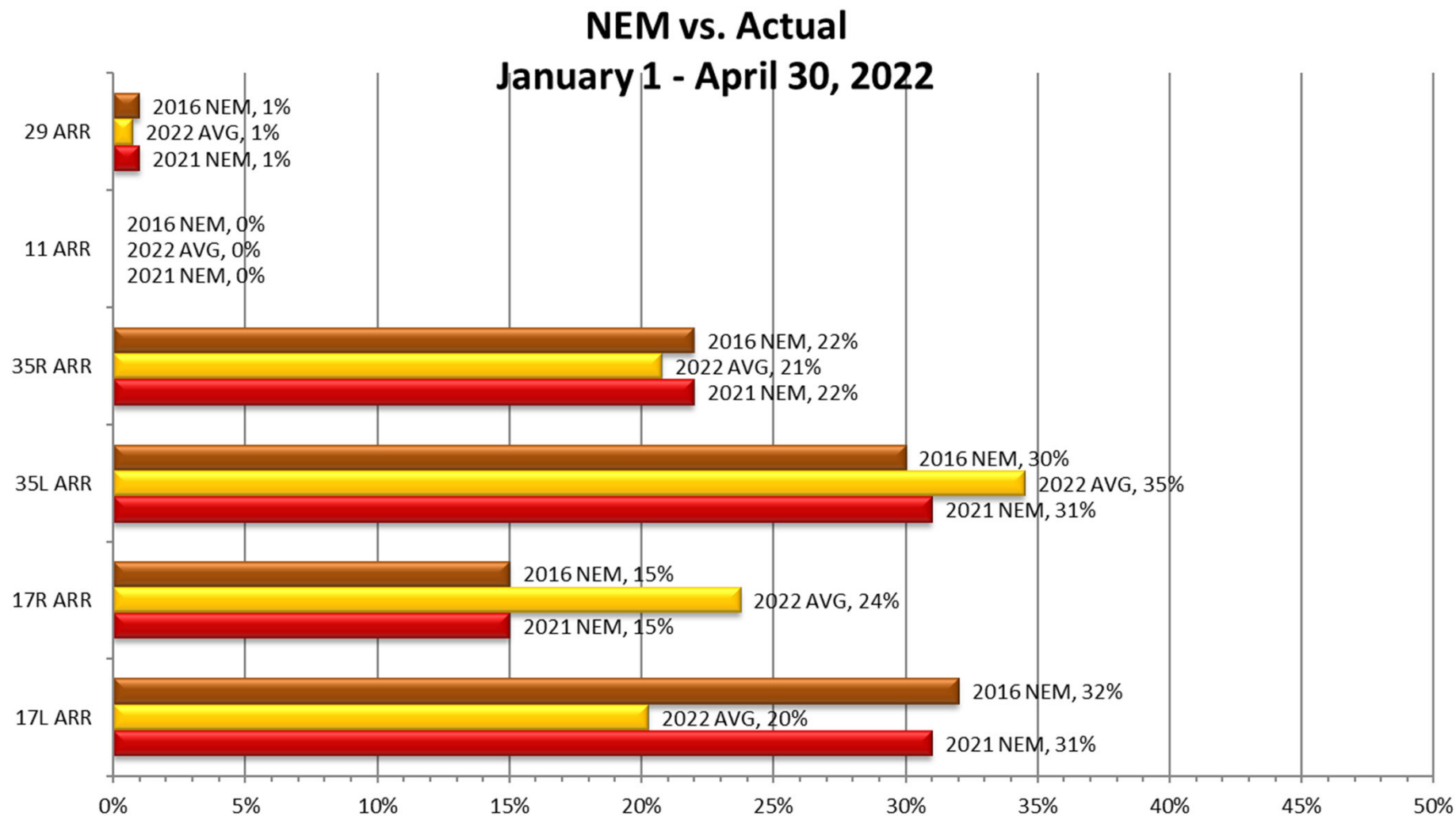
Source: Louisville International Airport
Aircraft Flight Tracking and Noise Management System (AFTNMS)

Daily Runway Use (SDF)

Tower Comments April 2022

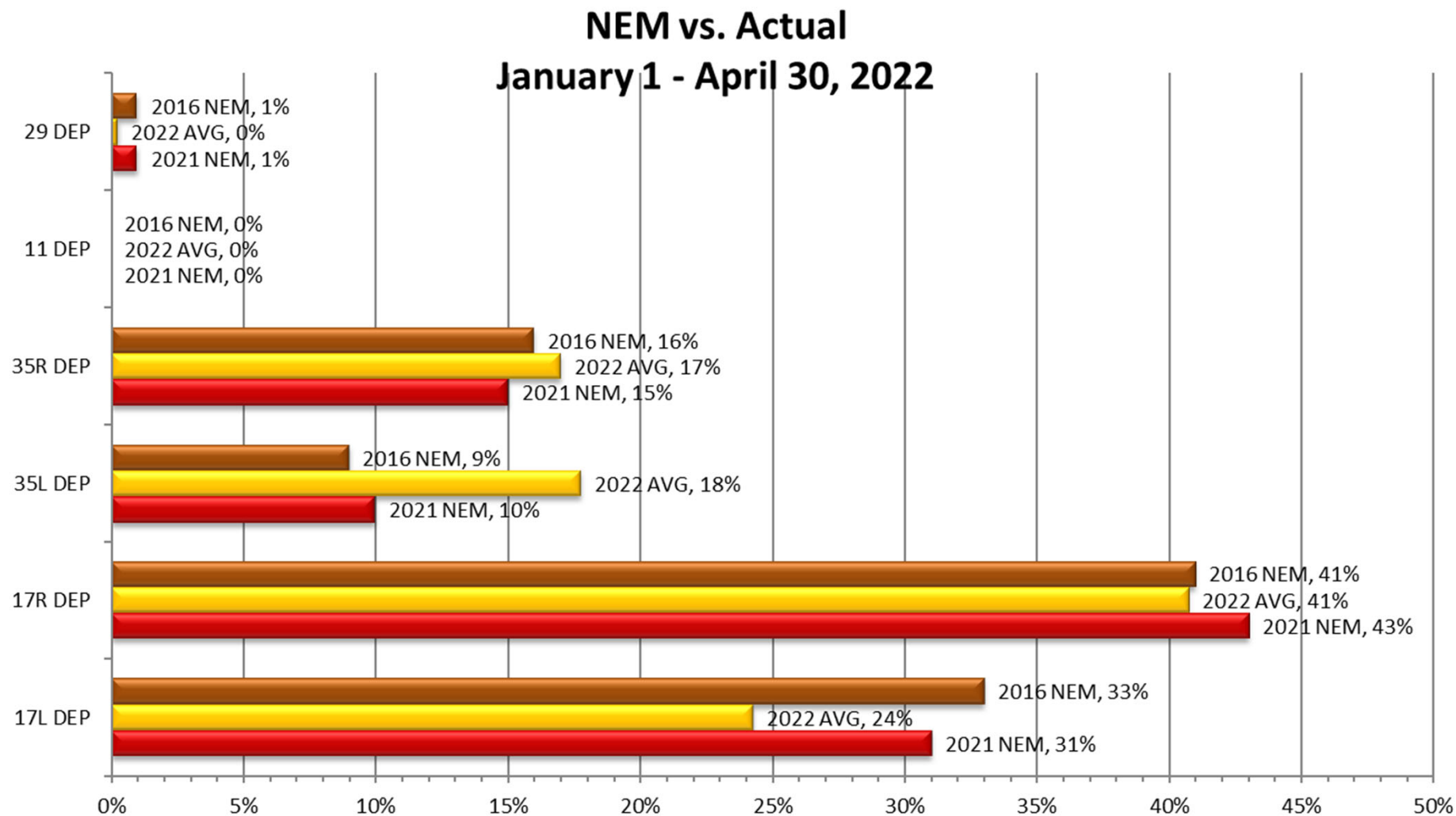
<i>Date</i>	<i>Time</i>	<i>UTC</i>	<i>Comment</i>
01-Apr-22	1900-2130	2300-0130Z	Remained north flow due to strong winds aloft
02-Apr-22			
03-Apr-22	0000-0830	0400-1230Z	Occasional gusty winds overnight out of the north
03-Apr-22	1600-2030	2000Z-0030Z	Remained north flow due to wind and JYV traffic. TAF called for gusty northwest winds
04-Apr-22			
05-Apr-22			
06-Apr-22			
07-Apr-22	1400-1430	1800Z-1830Z	Gusty winds out of the northwest
08-Apr-22	0900-1300	1300Z-1700Z	Remained south flow due to forecasted winds 24010G18
08-Apr-22	1400-1730	1800Z-2130Z	Switched to north flow due to winds 30014G25
08-Apr-22	2030-2130	0030Z-0130Z	North flow due to strong winds out of the northwest
09-Apr-22	0900-0930	1300Z-1330Z	Late switch due to volume
09-Apr-22	1900-2300	2300Z-0300Z	Strong winds out of the northwest
10-Apr-22			
11-Apr-22			
12-Apr-22			
13-Apr-22			
14-Apr-22	2200-0000	0200Z-0400Z	Remained south due to winds in excess of 20 knots down the final
15-Apr-22	0000-0230	0400Z-0630Z	Remained south due to winds in excess of 20 knots down the final
16-Apr-22			
17-Apr-22	0300-0730	0700Z-1130Z	Gusty winds out of the northwest
17-Apr-22	1500-1730	1900Z-2130Z	North flow due to strong winds at the surface and aloft
17-Apr-22	1900-2130	2300Z-0130Z	North flow due to strong winds at the surface and aloft
18-Apr-22	1900-2130	2300Z-0130Z	Gusty winds out of the northwest
19-Apr-22	1630-2130	2030Z-0130Z	Gusty winds out of the northwest
20-Apr-22			
21-Apr-22	2100-2130	0100Z-0130Z	Early change due to lull in traffic
22-Apr-22			
23-Apr-22			
24-Apr-22			
25-Apr-22			
26-Apr-22	2000-2130	0000Z-0130Z	Strong winds out of the northwest
27-Apr-22			
28-Apr-22			
29-Apr-22	2200-0000	0200Z-0400Z	Remained south due to strong winds on final at low altitudes
30-Apr-22	0000-0230	0400Z-0630Z	Remained south due to strong winds on final at low altitudes

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)

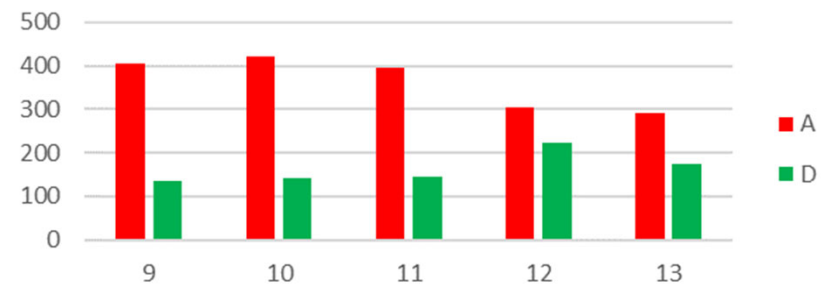
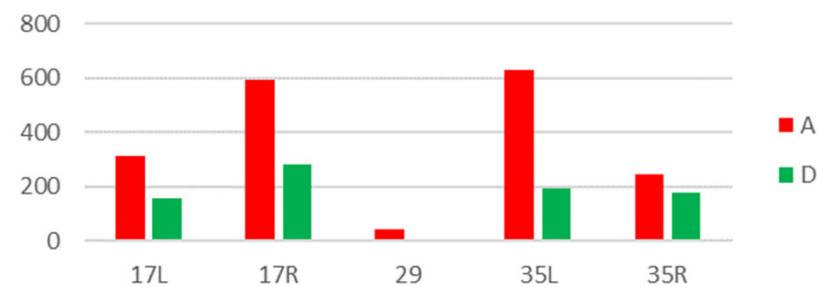
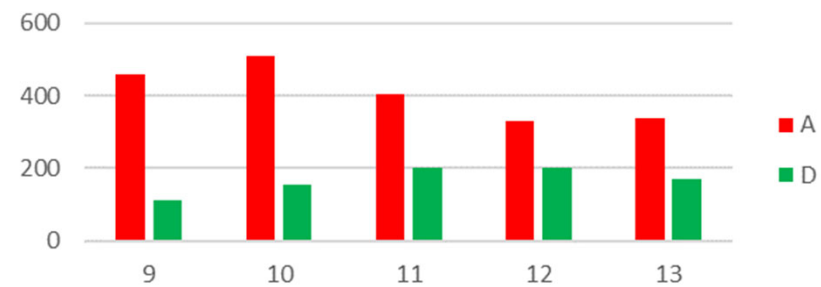
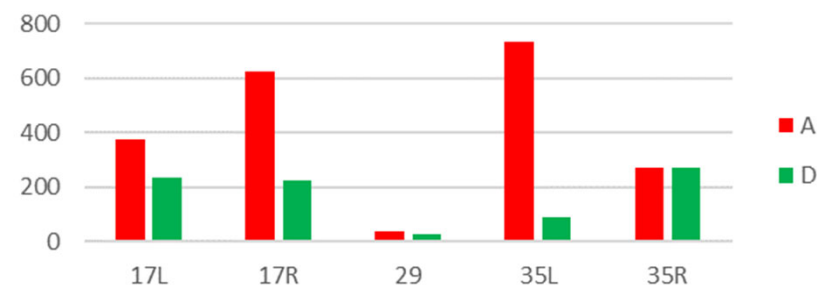
Runway Use 0900L-1400L_(SDF)

Runway

Hour

March 2022

April 2022



Gate Compliance by Runway

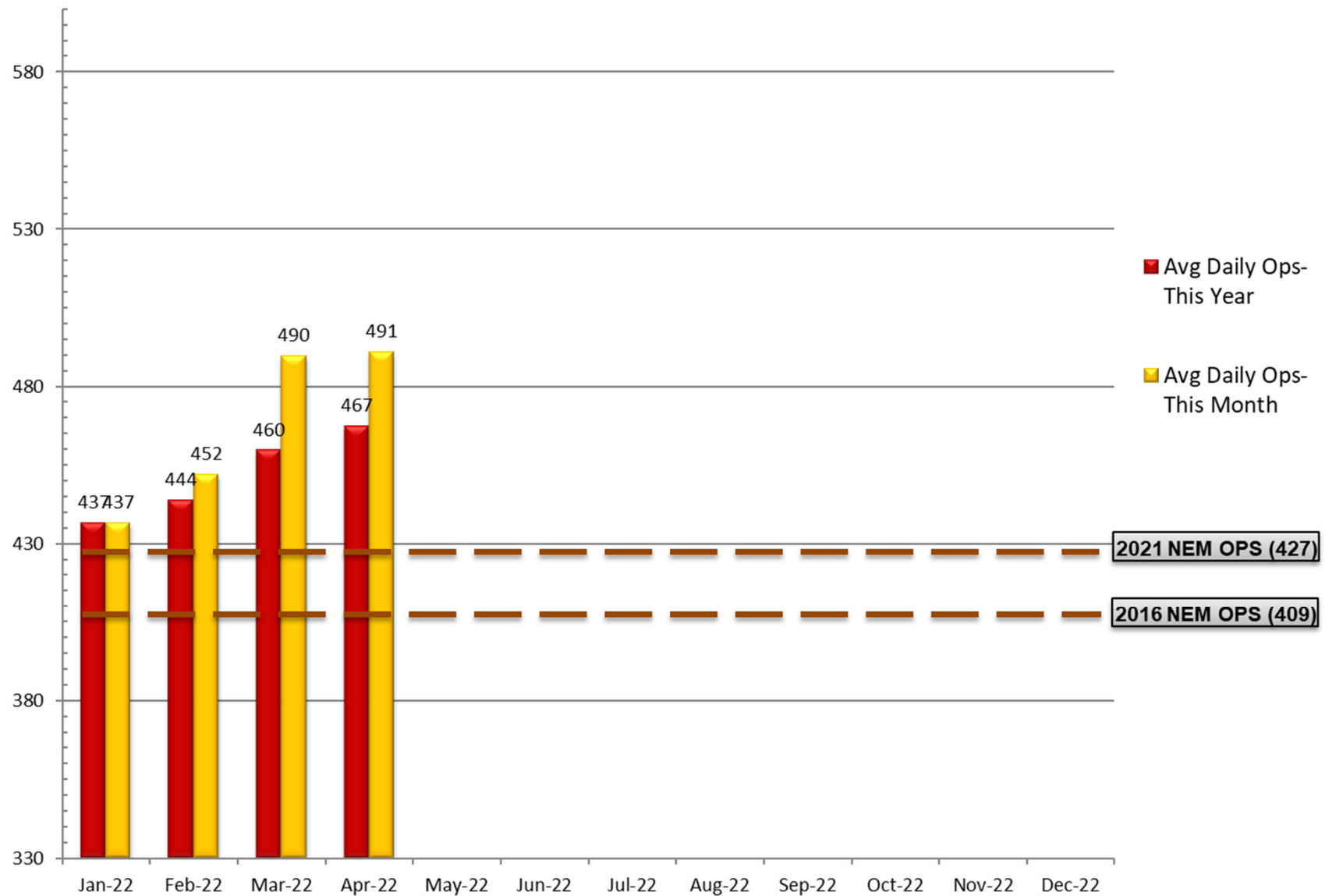
As of April 30, 2022

ARRIVALS Percent Compliant					Departure Percent Compliant					
Month	17L	17R	35L	35R	ARR AVG	17L	17R	35L	35R	DEP AVG
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%
May-21	91%	95%	90%	89%	91%	83%	89%	69%	87%	82%
Jun-21	93%	96%	92%	91%	93%	80%	89%	67%	90%	82%
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%
24 Month Avg.					92%					79%

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

Operations (SDF)

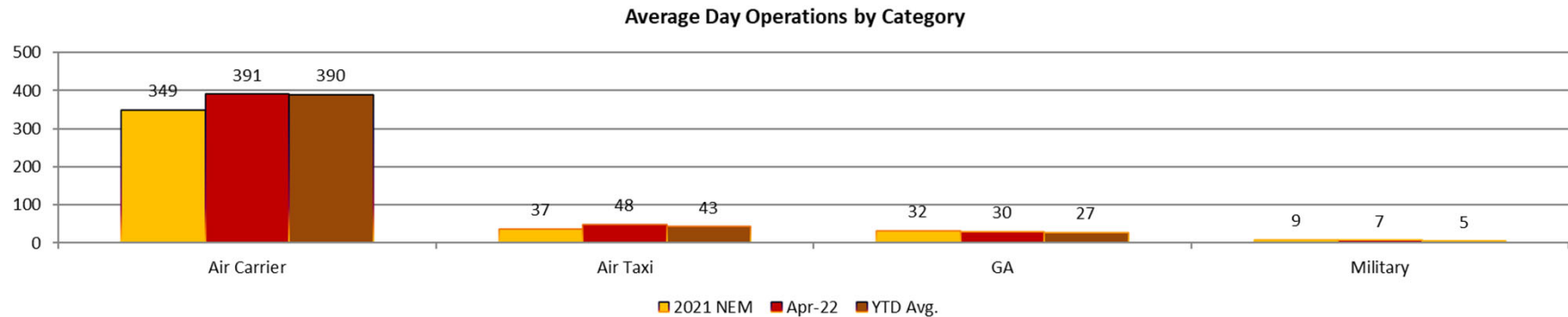
As of April 30, 2022



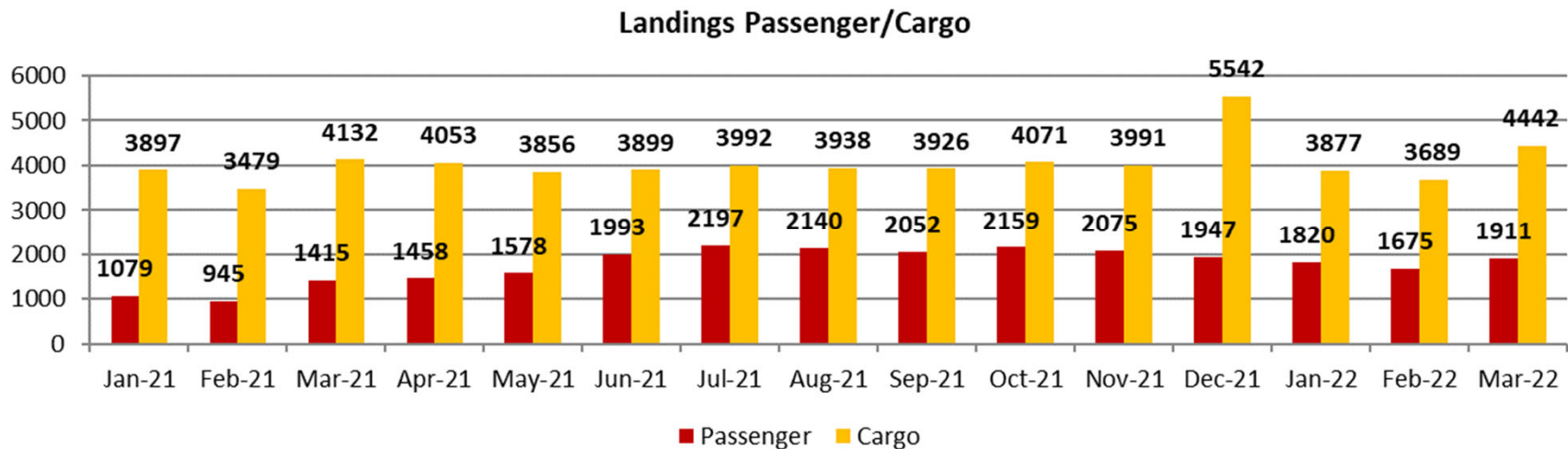
Source: Louisville <http://www.flylouisville.com/regional-airport-authority/reports-and-statistics/>

Operations and Landing (SDF)

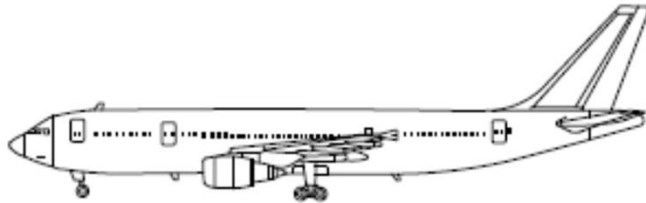
As of April 30, 2022



- **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.



Sample Aircraft Types (SDF)



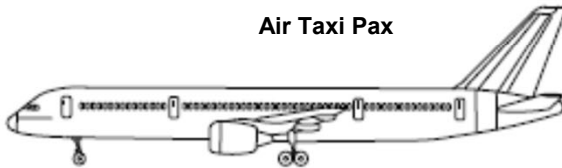
A300
Air Carrier Cargo



B767
Air Carrier Cargo



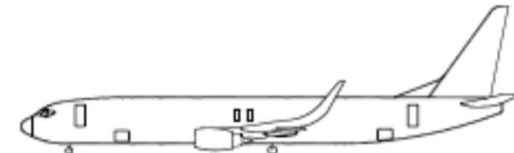
E135/45
Air Taxi Pax



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