

**Community Noise Forum**  
**Monday, January 28, 2019**  
**Agenda**

- I. Call to order: 6:00 PM
- II. Minutes: November 26, 2018
- III. Part 150 NCP
  - A. Noise Insulation Program
  - B. Contraflow Exceptions
- IV. Current Noise Concerns
  - A. Noise Concerns/Complaints
  - B. Runway Utilization
  - C. Construction and Maintenance Activity
- V. 2019 CNF Report
- VI. Guest Comments
- VII. Announcements
- VIII. Next Meeting: March 25, 2019
- IX. Adjournment

**COMMUNITY NOISE FORUM (CNF)**  
**Monday, November 26, 2018**

**Members**

John Sistarenik, ANA  
Tom Foote, Airline Affairs  
Mary Rose Evans, LRAA Board  
Mike Zanone, Northwest  
Denny Thompson, Southeast

Verná Goately, Metro  
John Greathouse, Southwest (Alt)  
Brian Sinnwell, LRAA  
Bob Slattery, LRAA

**Guests**

Jonathan Bonds, UPS  
Don Slocum, Preston Park  
Pat Slocum, Preston Park  
Nicole George, Southern Parkway  
Joe Potts, Clarks Ln  
Aaron Rosenblum, Shelby St

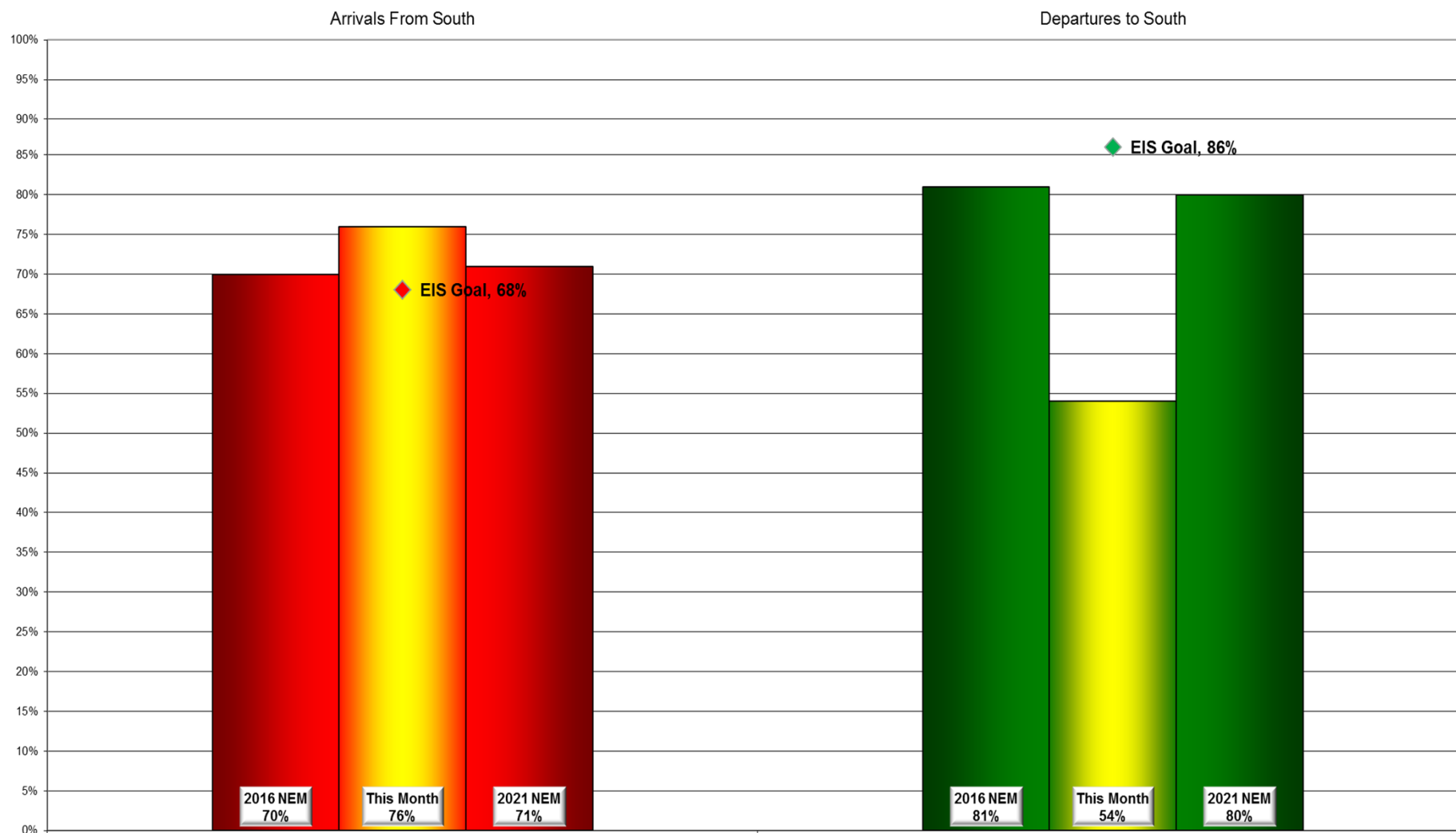
Tony Derricks, C&S  
Wendy Harrower, C&S  
Peggy Head, Preston Park  
Kathleen Krill, Preston Park  
Lisa Willner, State Representative  
Julie Lamont-Mitchell, Fayette Av

- I. Call to order:** The meeting was called to order at 6:00 p.m. by John Sistarenik.
- II. Minutes:** The September meeting notes were approved as written.
- III. Part 150 NCP:**
- A. Noise Insulation Program: Residential** – A draft program boundary and acoustical test plan have been submitted to the FAA for their review. Program policies and procedures are in-work. Once all required approvals are received and funding has been secured we will be ready to roll the program out to public and begin the process of notifying homeowners. **UofL** - On September 21 there was a teleconference with the University, FAA, and SHPO to address University concerns received during the consultation process. It is expected that the FAA will be completing review of the EA soon.
  - B. Contraflow Exceptions:** Contraflow for September was 80% for arrivals from the south and 87% for departures to the south. In October, arrivals from south were 77% and departures to the south were 76%. A daily summary for September and October is contained in the handout. The 2 year average (November 2016-October 2018) for contraflow is 73% for arrivals and 76% for departures. A monthly summary going back 8 years is also included in the handout.
- IV. Current Noise Concerns:**
- A. Report on Noise Concerns/Complaints:** A total of 10 comments were received in September. In October a total of 15 comments were received. Comments and locations are contained in the handout.

- B. Runway Utilization:** Runway utilization percentages for September and October 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:** No report.
- V. 2018 FlyQuiet Award:** The CNF presented it's 2018 FlyQuiet award to Captain Jonathan Bonds of UPS Airlines for providing extensive technical support to the group in 2018.
- VI. Presentation: Residential Sound Insulation Plan:** Wendy Harrower of C&S Engineers gave a short presentation on the upcoming residential sound insulation program.
- VII. Report on ACI Noise Mitigation Conference:** Bob Slattery reported on the 2018 ACI Noise Mitigation Conference that was held October 14-16, 2018 in Indianapolis Indiana.
- VIII. Guest Comments:** General questions and comments regarding the presentations by Wendy Harrower and Bob Slattery were received and discussed.
- IX. Announcements:** Brian Sinnwell informed the group that the LRAA is currently conducting a Master Plan Update for Louisville International Airport. The Master Plan is expected to take approximately 2 years to complete. This study looks at the airport in its entirety and is the airports guide to the future. The CNF will be kept informed as the process moves forward.
- X. Next Meeting:** Monday, January 28, 2019 at 6 p.m.

**Adjournment:** A motion was made to adjourn the meeting at 7:15 p.m.

## Monthly Contraflow November 1-30, 2018



# Daily Runway Use Summary – November 2018

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

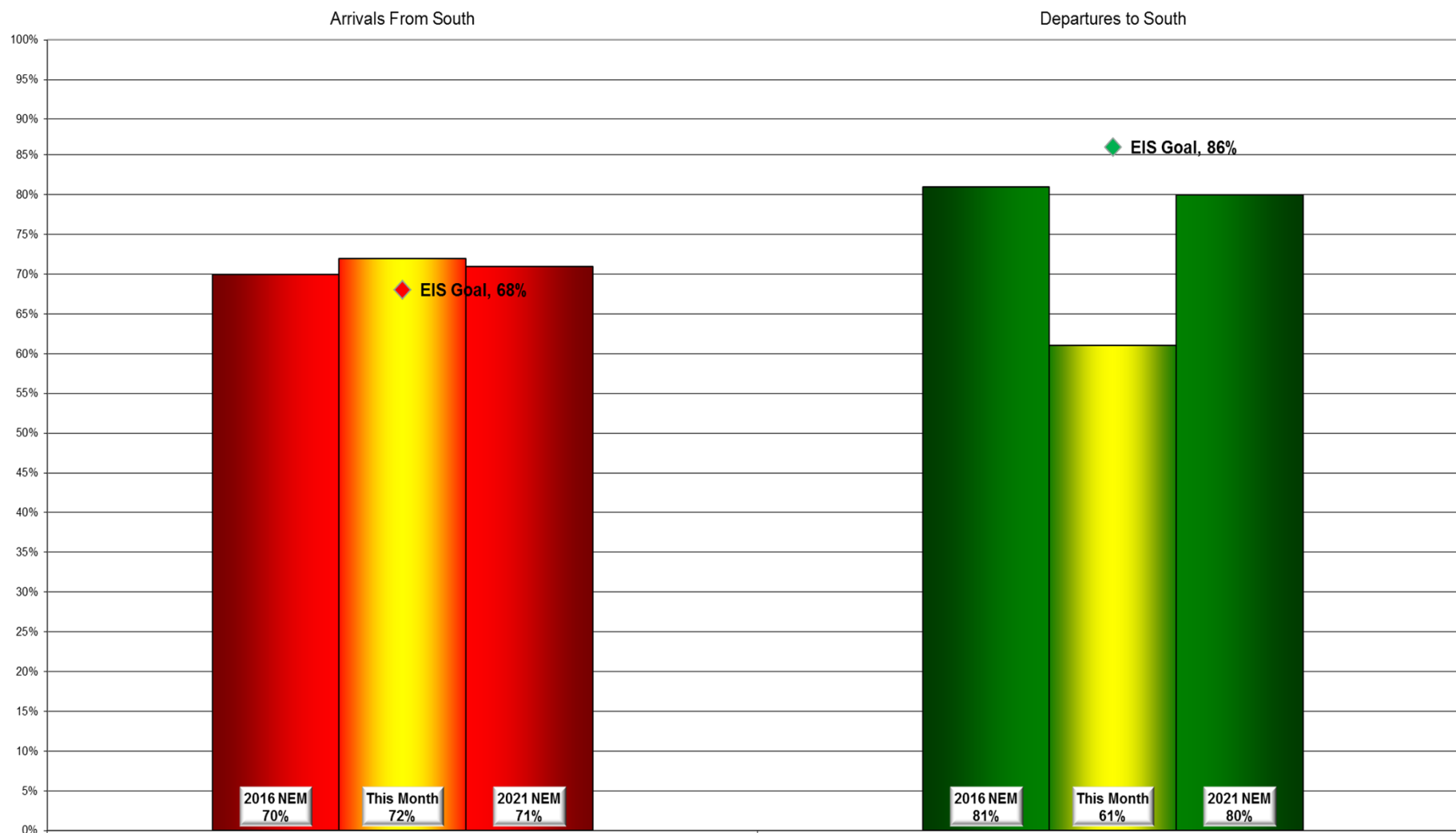
		% of all arrivals from the south										% of all departures to the south											
Date	Day	* in	Runway #						Unknown	Notes /	** in	Runway #						Unknown	Notes /				
		compliance	11	17L	17R	29	35L	35R	Runway	Use		Comments	compliance	11	17L	17R	29	35L	35R	Runway	Use	Comments	
11/01/18	Thu	96%						4	63	33	0		2%			1	1			53	45	0	280-320@5-11kts,g15,ra
11/02/18	Fri	94%			1	5			56	38	0		94%			39	55			4	2	0	
11/03/18	Sat																						
11/04/18	Sun																						
11/05/18	Mon	0%			36	64					0	130-210@6-12kts,ra	98%		2	1	97					0	
11/06/18	Tue	98%			1	1			63	35	0		93%			34	59			4	3	0	
11/07/18	Wed	100%							63	37	0		0%							52	48	0	350-020@6-9kts
11/08/18	Thu	99%					1		62	37	0		0%							56	44	0	350-030@4-7kts,ra
11/09/18	Fri	100%							60	40	0		0%							59	41	0	290-320@8-14kts,g21,sn
11/10/18	Sat																						
11/11/18	Sun																						
11/12/18	Mon	100%							59	41	0		0%							53	47	0	340-360@7-9kts,ra
11/13/18	Tue	100%							58	42	0		0%							55	45	0	360-030@6-10kts
11/14/18	Wed	96%			2	2			60	36	0		94%			40	54			3	3	0	
11/15/18	Thu	96%			2	2			58	38	0		87%			33	54			7	6	0	
11/16/18	Fri	96%			2	2			55	41	0		0%							60	40	0	120-130@3-4kts
11/17/18	Sat																						
11/18/18	Sun																						
11/19/18	Mon	100%							66	34	0		2%			1	1			58	40	0	250-300@6-10kts
11/20/18	Tue	91%			4	5			56	35	0		78%			28	50			13	9	0	210-280@4-10kts
11/21/18	Wed	91%			3	6			60	31	0		81%			17	64			12	7	0	360-010@3-5kts
11/22/18	Thu	16%			31	53			13	3	0	120@3kts	100%			37	63					0	
11/23/18	Fri	0%			46	54					0	120-170@7-10kts,g18,ra	100%			45	55					0	
11/24/18	Sat																						
11/25/18	Sun																						
11/26/18	Mon	100%							65	35	0		0%							58	42	0	270-290@9-13kts,ra
11/27/18	Tue	93%			2	5			56	37	0		75%			27	48			15	10	0	270-290@6-8kts,sn
11/28/18	Wed	92%			1	7			54	38	0		88%			36	52			7	6	-1	
11/29/18	Thu	0%			43	57					0	100-170@4-7kts,ra	100%			44	56					0	
11/30/18	Fri	8%			40	52			4	4	0	070-090@3-7kts,ra	99%			41	58				1	0	

Preferred Flow

DATIS Reported Conditions Indicate  
Support for Non-Preferred Flow

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

## Monthly Contraflow December 3-31, 2018



# Daily Runway Use Summary – December 2018

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

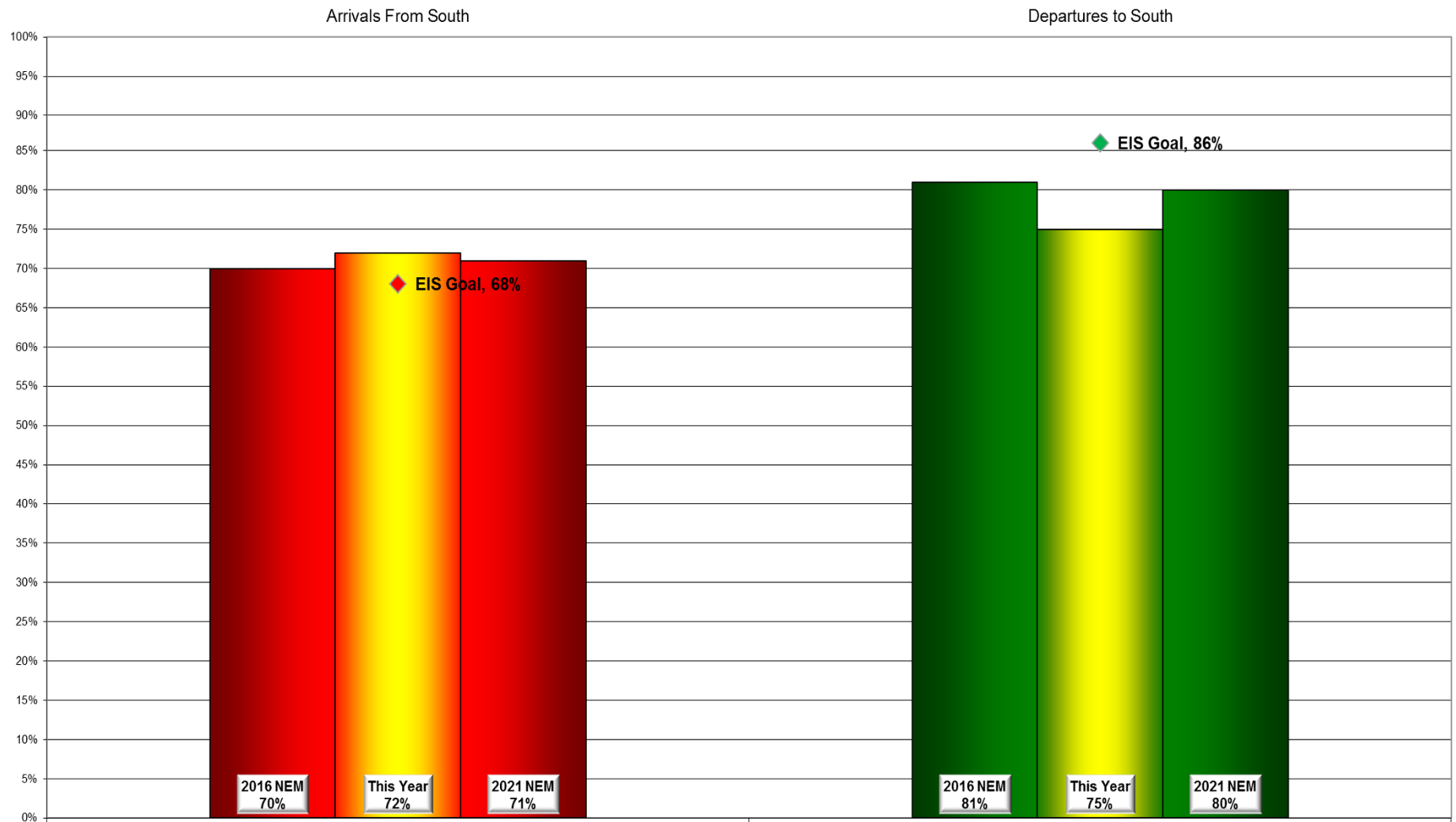
		% of all arrivals from the south										% of all departures to the south									
Date	Day	* in compliance	Runway #						Unknown Runway Use	Notes / Comments		** in compliance	Runway #						Unknown Runway Use	Notes / Comments	
			11	17L	17R	29	35L	35R					11	17L	17R	29	35L	35R			
12/03/18	Mon	100%						53	47	0		0%						60	40	0	300-340@5-8kts
12/04/18	Tue	100%						58	42	0		0%						58	42	0	290-310@4-8kts,sn
12/05/18	Wed	89%			6	5		55	34	0		88%			36	52		8	4	0	
12/06/18	Thu	100%						60	40	0		0%						56	44	0	350-010@5-11kts
12/07/18	Fri	94%			1	5		56	38	0		92%			32	60		2	6	0	
12/08/18	Sat																				
12/09/18	Sun																				
12/10/18	Mon	92%			2	6		56	36	0		87%			34	53		10	3	0	
12/11/18	Tue	0%			44	56				0	160-200@5-9kts	100%			41	59				0	
12/12/18	Wed	0%			45	55				0	200-240@8-14kts,g20	100%			42	58				0	
12/13/18	Thu	0%			46	54				0	130-140@4-8kts	100%			47	53				0	
12/14/18	Fri	100%						60	40	0		0%						57	43	0	010-040@4-8kts,g14,ra
12/15/18	Sat																				
12/16/18	Sun																				
12/17/18	Mon	86%			4	10		53	33	0		77%			32	45		15	8	0	330-030@3-6kts
12/18/18	Tue	85%			6	9		49	36	0		80%			36	44		14	6	0	130-140@3-6kts
12/19/18	Wed	0%			40	60				0	130-170@5-9kts,ra	100%			40	60				0	
12/20/18	Thu	100%						59	41	0		0%						60	40	0	330-350@6-8kts,ra
12/21/18	Fri	100%						62	38	0		0%						56	44	0	270-300@6-15kts,g20
12/22/18	Sat																				
12/23/18	Sun																				
12/24/18	Mon	92%				8		62	30	0		82%			19	63		13	5	0	090-130@3-4kts
12/25/18	Tue	85%			10	5		75	10	0		98%			38	60		2		0	
12/26/18	Wed	94%			2	4		60	34	0		83%			32	51		11	6	0	110-130@4-9kts
12/27/18	Thu	0%			42	58				0		100%			36	64				0	
12/28/18	Fri	99%				1		62	37	0		90%			40	50		6	4	0	
12/29/18	Sat																				
12/30/18	Sun																				
12/31/18	Mon	97%					3	64	33	0		0%			0	0		33	67	0	

Preferred Flow

DATIS Reported Conditions Indicate  
Support for Non-Preferred Flow

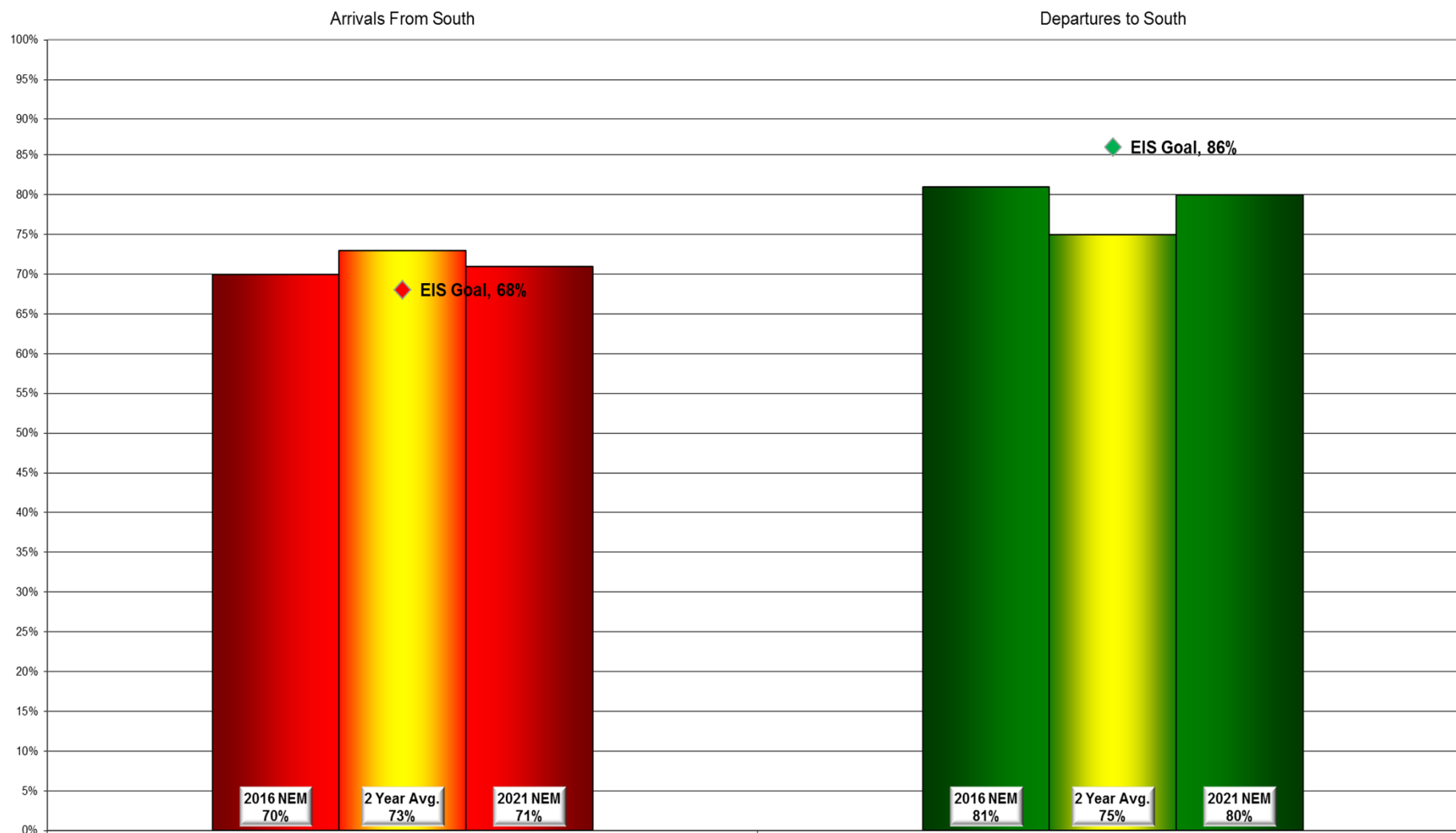
DATIS Reported Conditions Do Not Indicate  
Support for Non-Preferred Flow

## Contraflow This Year As of December 31, 2018





## Contraflow 2 Year Average January 2017 - December 2018



# Year-to-Year by Month Percent\* Contraflow

Arrivals From the South (Goal 68%)										Departures to the South (Goal 86%)									
	2011	2012	2013	2014	2015	2016	2017	2018	Avg		2011	2012	2013	2014	2015	2016	2017	2018	Avg
Jan	91%	62%	72%	51%	76%	69%	65%	60%	68%	Jan	71%	80%	65%	81%	76%	69%	61%	72%	72%
Feb	73%	69%	77%	72%	66%	80%	58%	67%	70%	Feb	63%	74%	78%	71%	76%	67%	77%	70%	72%
Mar	52%	61%	87%	60%	71%	63%	79%	84%	70%	Mar	72%	96%	77%	77%	66%	77%	62%	61%	74%
Apr	47%	78%	60%	67%	53%	86%	56%	73%	65%	Apr	83%	76%	89%	83%	77%	73%	80%	72%	79%
May	69%	72%	46%	60%	75%	62%	75%	43%	63%	May	85%	81%	85%	92%	80%	80%	80%	89%	84%
Jun	61%	79%	76%	75%	57%	79%	74%	74%	72%	Jun	93%	87%	80%	91%	91%	83%	93%	91%	89%
Jul	91%	62%	74%	79%	74%	59%	85%	90%	77%	Jul	88%	92%	88%	85%	80%	91%	85%	77%	86%
Aug	82%	49%	84%	61%	86%	76%	79%	72%	74%	Aug	91%	91%	92%	92%	91%	90%	90%	88%	91%
Sep	85%	55%	86%	85%	95%	88%	85%	80%	82%	Sep	64%	92%	87%	86%	73%	93%	31%	87%	77%
Oct	88%	62%	87%	75%	86%	81%	81%	77%	80%	Oct	63%	78%	89%	79%	74%	81%	82%	76%	78%
Nov	55%	84%	73%	78%	59%	74%	69%	76%	71%	Nov	72%	81%	83%	62%	88%	77%	75%	54%	74%
Dec	70%	64%	58%	78%	55%	75%	74%	72%	68%	Dec	65%	67%	71%	68%	79%	62%	74%	61%	71%
Avg	72%	66%	73%	70%	71%	74%	73%	72%		Avg	76%	83%	82%	81%	79%	79%	74%	75%	

\*Number is percentage of all operations between 10:00 PM - 7:00 AM

# NOISE COMMENT REPORT



November 2018

# Comments (SDF/LOU)

## November 2018

Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type <sup>1</sup>	Deviation Type <sup>2</sup>	Comments <sup>3</sup>
Fegenbush Ln	40228	SE (<60)	2018-11-01 22:12:00	2018-11-01 19:00:00	SDF	Aircraft Off Course	Investigated	Non-Standard	Weather	November 1 from 7:00 p.m. till 12:00 p.m. flights every 5 minutes. Sounds like the planes are right over the roof of my house.
Lydia St	40217	NE (<60)	2018-11-02 08:45:00	2018-11-02 04:00:00	SDF	Aircraft Off Course	Investigated	Non-Standard	Weather	I live on the 1300 block of Lydia St. I'm sure you are aware planes were flying directly over my property starting at 4:00 a.m. Not news to you or anyone else in the area. This wouldn't be an issue if planes flew straight out of the airport over property which you own airspace. I understand the weather decides flight patterns, but pilots should be aware of airport policies regarding the flight path. Anyways, I lost some sleep I'll never get back, so there's that. You lost a few minutes of your life reading, responding to this complaint, you will never get that time back so there's that too (you could be sitting there playing on your phone, social media, planning a vacation- I recommend Athens Greece - Santorini). We could avoid this all together if you controlled pilots' flight paths out of the airport. Maybe a sign on the wall with a catchy phrase convincing pilots to fly straight. Have a good rest of your day.
E Ashland Ave	40214	SW (60-65)	2018-11-02 05:22:00	2018-11-02 04:22:00	SDF	Too Much Noise	Investigated	Non-Standard	Weather	It is 5:20 a.m. on Friday, November 2nd, 2018. I am awake, not because I need to be but because the airplanes are, again, flying low. So low that the windows in my house are rattling. This has become a several-times-a-week issue and, on this particular day, it is about every 15-30 seconds and has been going for almost an hour.

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**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)

## November 2018

Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type <sup>1</sup>	Deviation Type <sup>2</sup>	Comments <sup>3</sup>
Fayette Ave	40213	NE (60-65)	2018-11-02 05:41:00	2018-11-02 04:30:00	SDF	Too Much Noise	Investigated	Non-Standard	Weather	Before 5:00 a.m. until 5:28 a.m. about every minute and a half there was a plane traveling almost directly over the house and over Audubon continuously!
W Lee St	40208	NW (60-65)	2018-11-06 00:31:00	2018-11-06 00:31:00	SDF	Noise At Wrong Time	Investigated	Non-Standard	Weather	From 10:00 p.m. to 2:00 a.m., there was not a span of more than 10 minutes where there was no plane that flew over Old Louisville. So 2:00 a.m. may not seem that bad but it is when I had to wake up at 6:00 a.m. My complaint won't change the fact that planes are going to continue to fly over, but since I'll be up, I'll continue to write you guys' emails. I can't be the only person that complains about this. The planes are deafening, especially at night as when you sleep. This makes me not want to continue to live in the beautiful area of Old Louisville.
Savoy Rd	40223	SE(<60)	2018-11-08 09:49:00	2018-11-08 02:00:00	LOU	Too Much Noise	Investigated	Non-Standard	Ops	This morning between 2:00 a.m. and 3:30 a.m. there were planes going over my home that were so loud that it woke me up. This was constant and I am wondering why this would occur I do not remember ever experiencing this before and I hope it would not happen again tonight or ever.
Fayette Ave	40213	NE (60-65)	2018-11-08 05:08:00	2018-11-08 03:30:00	SDF	Noise At Wrong Time	Investigated	Non-Standard	Weather	Today is Thursday November 8 <sup>th</sup> and flights are taking off to the North. These flights have been continuous since before 3:55 a.m. and it's now 5:04 a.m. and they are still pretty frequently going over my house towards the Audubon neighborhood. I'm sending these emails as documentation of how often this pattern is used along with a copy of the wind direction from the weather.

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# Comments (SDF/LOU)

## November 2018

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Fayette Ave	40213	NE (60-65)	2018-11-09 05:14:00	2018-11-08 21:46:00	SDF	Over Use of Runway	Investigated	Non-Standard	Weather	I've noticed the temporary north bound flight pattern was used from 9:46 p.m. on Thursday, November 9th and throughout the night. Heavily traffic flights started around 4:12 a.m. as if it was a morning wake alarm and continue after 5:00 a.m. These are very large and loud planes coming in from the left side of my home and continue flying over the back of the house by the Audubon police department substation.
E Ashland Ave	40214	SW (60-65)	2018-11-10 22:52:00	2018-11-10 22:30:00	SDF	Run-ups	Investigated	Non-Standard	Ops	I am e-mailing again with, what I presume to be, excessive airplane run up (term?) noise pollution. It is currently 10:52 p.m. on Saturday, November 10th. We are entering our 15th minute of what can only be described as revving of the engines where it does not seem the airplanes are actually taking off in connection with this noise pollution. I am copying Representative Donohue as well as District 21's newly elected Councilwoman, Nicole George as I believe they attend the LRAA noise meetings you referenced. Thank you for recording this report, along with the others, and keeping residents informed of upcoming meetings and how to get involved. Hopefully one Monday meeting will coincide with a night when my son has less homework so I can attend. In the meantime, I am hopeful these electronic communications are an effective form of citizen feedback and input.

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## November 2018

Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type <sup>1</sup>	Deviation Type <sup>2</sup>	Comments <sup>3</sup>
Fayette Ave	40213	NE (60-65)	2018-11-14 16:21:00	2018-11-12 19:00:00	SDF	Over Use of Runway	Investigated	Non-Standard	Weather	<p>This flight pattern has continued to be the same during the day and night on November 12th, 13th and today the 14th. At 4:08 p.m. as I am sending this email there are planes flying the pattern going north. You said this was only temporary due to wind pattern. From Thursday, November 8th to Wednesday, November 14th this pattern was used every day except Saturday and Sunday with heavily air traffic flying over Fayette and Union towards Audubon with some flights turning back towards the south. The reason I continue to email is to keep track of the dates and time of all the air traffic.</p>

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## November 2018

Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type <sup>1</sup>	Deviation Type <sup>2</sup>	Comments <sup>3</sup>
Rosemary Dr	40213	NE	2018-11-13 08:35:00	2018-11-13 04:00:00	SDF	Too Much Noise	Investigated	Non-Standard	Weather	<p>I would like to know if the increase in airplane noise over my home (close to the Audubon park neighborhood) - particularly around 4:00 a.m. - is a temporary change or a permanent one. I've seen news articles from October 2017 - over a year ago - indicating that this phenomenon would last about two weeks, and obviously that has not been the case. When we purchased our home three years ago airplane noise was not even noticeable unless we were outdoors during the day. To have it now regularly waking our two year old AND my husband and I in our home at night, especially with another baby on the way, is incredibly upsetting and frustrating. As you can imagine, a toddler and upcoming baby mean we cannot typically wear earplugs (which, incidentally, I did try last night and could STILL hear the noise loud and clear). I'm looking for some kind of assurance from you that this change in flight patterns is either temporary - or that the airport is planning to invest funds in soundproofing homes, as they have done in other areas where the noise pollution created was excessive.</p>

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Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type <sup>1</sup>	Deviation Type <sup>2</sup>	Comments <sup>3</sup>
Budd Rd	47150	SI (<60)	2018-11-14 06:09:00	2018-11-14 06:09:00	SDF	Aircraft Too Low	Investigated	Non-Standard	Weather	<p>This e-mail is to continue to ask you to do something about the noise of the aircraft taking off over the western side of New Albany Indiana and the low altitude of aircraft below 500 feet. No not 5 miles. I can look up and clearly see the belly of the aircraft, so you need to look again. I have other dates and times if you need. The noise during quiet hours is the worst. This morning 11/13/18 is an example of what has been going on sense I first contacted you. Taking off at low level throttling up right over the top and in back of my house. No one can sleep. I have asked you to monitor this area but you did not reply to this request. The noise levels will direct you on the action you need to take. It will be two years in March 2019 when I sent out my first e-mail complaint, you did not answer that e-mail at all, so six weeks later I called you. I would like to know what action items have you taken in that time. The next time they fly all night long (quiet hours) right over my house I have no choice but to call the police and make a disturbing the peace report during quiet hours. They will have no problem getting to my house to hear it because it goes on for hours. No one should have to put up with that for hours almost every day. This and all my e-mails to you are going to be forward to other departments in the complaint system. It's beginning to look like you're taking the corporate bully position on this. You're too big to follow basic laws and be a good neighbor. I would like you to seriously look into this...</p>

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# Comments (SDF/LOU)

## November 2018

Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type <sup>1</sup>	Deviation Type <sup>2</sup>	Comments <sup>3</sup>
S Shelby St	40217	NE (60-65)	2018-11-14 09:12:00	2018-11-14 09:12:00	SDF	Other	Investigated	Non-Standard	None	Since I have lived here in 2009 it is very, very loud when planes fly over. Someone gave me this number and said I should contact you to see if I was part of the noise abatement program and I was in that area.
Reading Rd	40217	NE	2018-11-15 11:56:00	2018-11-15 11:56:00	SDF	Other	Investigated	Non-Standard	Weather	I live on Reading Road in Parkway Village. Planes fly directly over my house all day and night and my house is not even close to being sound proofed. I know there was a program to remedy this years ago; can I expect any sort of relief any time soon? Thank you, and I hope to hear back.
McLean Ave	47150	SI (<60)	2018-11-19 08:49:43	2018-11-19 08:49:43	SDF	Aircraft Too Low	Investigated	Non-Standard	Weather	Before the air traffic gets to the Kentucky side of the Ohio River, they fly first across Southern Indiana crossing New Albany's east end. My back room where I sit to do my business is often drowned out by these airplanes, helicopters etc. During the 1970's and 80's we did not have these issues with air traffic noise pollution! The reason I write, is could you somehow include me in your new sound insulation program of the Noise Exposure Map I updated you with above. Some of you down in Kentucky may not realize that before you get the air traffic noise, it has to come across us here in New Albany first. Sometimes these jets fly very low coming into New Albany Indiana just before the curve and head across the Ohio River to your side (Kentucky). They worry me because they fly so low. Not to mention the intruding noise. It is just terrible.

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# Comments (SDF/LOU)

## November 2018

Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type <sup>1</sup>	Deviation Type <sup>2</sup>	Comments <sup>3</sup>
Lydia St	40217	NE (<60)	2018-11-20 04:10:00	2018-11-20 04:10:00	SDF	Too Much Noise	Investigated	Non-Standard	Weather	Thanks for the 4:00 a.m. wake up call a** hole.
Lydia St	40217	NE (<60)	2018-11-20 04:54:00	2018-11-20 04:54:00	SDF	Too Much Noise	Investigated	Non-Standard	Weather	Thanks for the 4:00 a.m. wake up call a** hole.
Eastern PKY	40217	NE (65+)	2018-11-22 18:42:00	2018-11-22 18:42:00	SDF	Other	Investigated	Standard	None	I have heard from my neighbors that replacement windows for the purpose of noise abatement from air planes are now available in the 800 blocks of Eastern Parkway and Fetter Avenue. I cannot find anything on line about this. Could you please provide me an update about the noise abatement procedures being done in this area?
Falcon Dr	40213	NE (<60)	2018-11-27 09:16:00	2018-11-27 09:16:00	SDF	Noise At Wrong Time	Investigated	Non-Standard	Weather	Good Morning, Bob. Sorry that I was not able to make the meeting yesterday. I had another meeting to attend that was related to my work. I still find the UPS planes throughout the night too loud. Last night and the night before, waking me up as with many other times, as they were flying east. Anyway, I talked with a former government employee, who had worked with the fraud division, as well as FEMA. He stated that the planes have been allowed to become louder and louder. So glad to have a sane person confirm that what I thought was occurring was/is the case. He stated that they will continue to get louder until they cause too much backlash, which is why they were quieted the first time.

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# Comments (SDF/LOU)

## November 2018

Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type <sup>1</sup>	Deviation Type <sup>2</sup>	Comments <sup>3</sup>
E Southside Ct	40214	SW (60-65)	2018-11-28 13:22:00	2018-11-28 13:22:00	SDF	Other	Investigated	Standard	None	I have a question for you, I as of Monday November 26th 2018; I bought a house which is now my main residence on E. Southside Ct. Louisville KY 40214. It still has the original single pane windows from 1955. What are the criteria for the program? Or what all is available?
							Received	LRAA	20	

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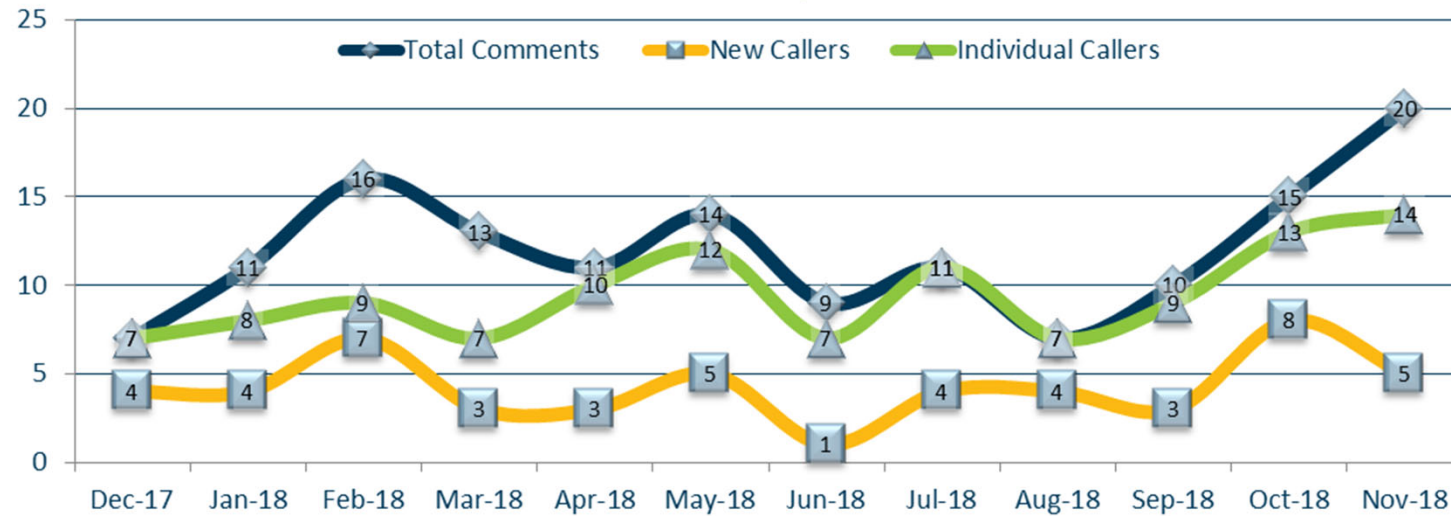
# Comment Location (SDF/LOU)

November 2018

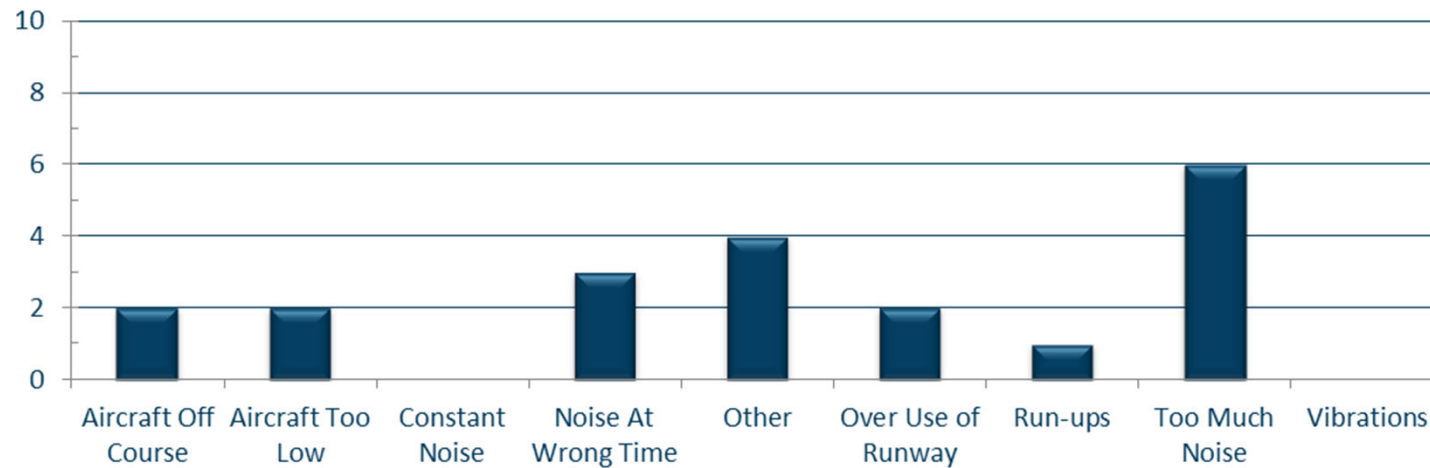




## New Address/Comments per Month (SDF and LOU)



## Comment Type (SDF and LOU) November 2018



# NOISE COMMENT REPORT



# Comments (SDF/LOU)

## December 2018

Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type <sup>1</sup>	Deviation Type <sup>2</sup>	Comments <sup>3</sup>
Melford AV	40217	NE (60-65)	2018-12-05 04:47:00	2018-12-05 04:47:00	SDF	Noise At Wrong Time	Investigated	Non-Standard	Weather	Any reason why it has not been observed? Has the airport dropped all pretense of addressing this issue? Basically, every night, regardless of weather, north seems to be the preferred route. The wind is 6 mph right now and the planes are flying right over my house. This of course you say does not happen and you have excluded my home from the noise program, while the home 12 feet across Alexander is included. How does this get reviewed? I want my property monitored for noise. Please help.
Fetter AV	40217	NE (>65)	2018-12-05 16:30:00	2018-12-05 16:30:00	SDF	Other	Investigated	Standard	None	Can you tell me if my address is eligible for the sound insulation program and what the status is?
Melford AV	40217	NE (60-65)	2018-12-06 02:05:00	2018-12-06 02:05:00	SDF	Too Much Noise	Investigated	Standard	None	Yep, you guessed it. Another night of UPS taking off to the north. Weather? SSE 7 mph and clear. Could you provide an explanation why contraflow is no longer observed? I hope I can fall back asleep. I will update tomorrow night when the north side is once again awoken in the wee hours of the night.
Melford AV	40217	NE (60-65)	2018-12-11 01:21:00	2018-12-11 01:21:00	SDF	Noise At Wrong Time	Investigated	Non-Standard	Weather	Operation Rolling Thunder has begun directly over my home. It is a clear night with winds at 2 mph. I'm not even sure why you have this charade of contraflow, when your own guidelines are not followed. What are the consequences of it not being observed? Obviously none, as UPS and the Airport Authority have free reign to terrorize those to the north. Please make a note: 2 mph and clear night.

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# Comments (SDF/LOU)

## December 2018

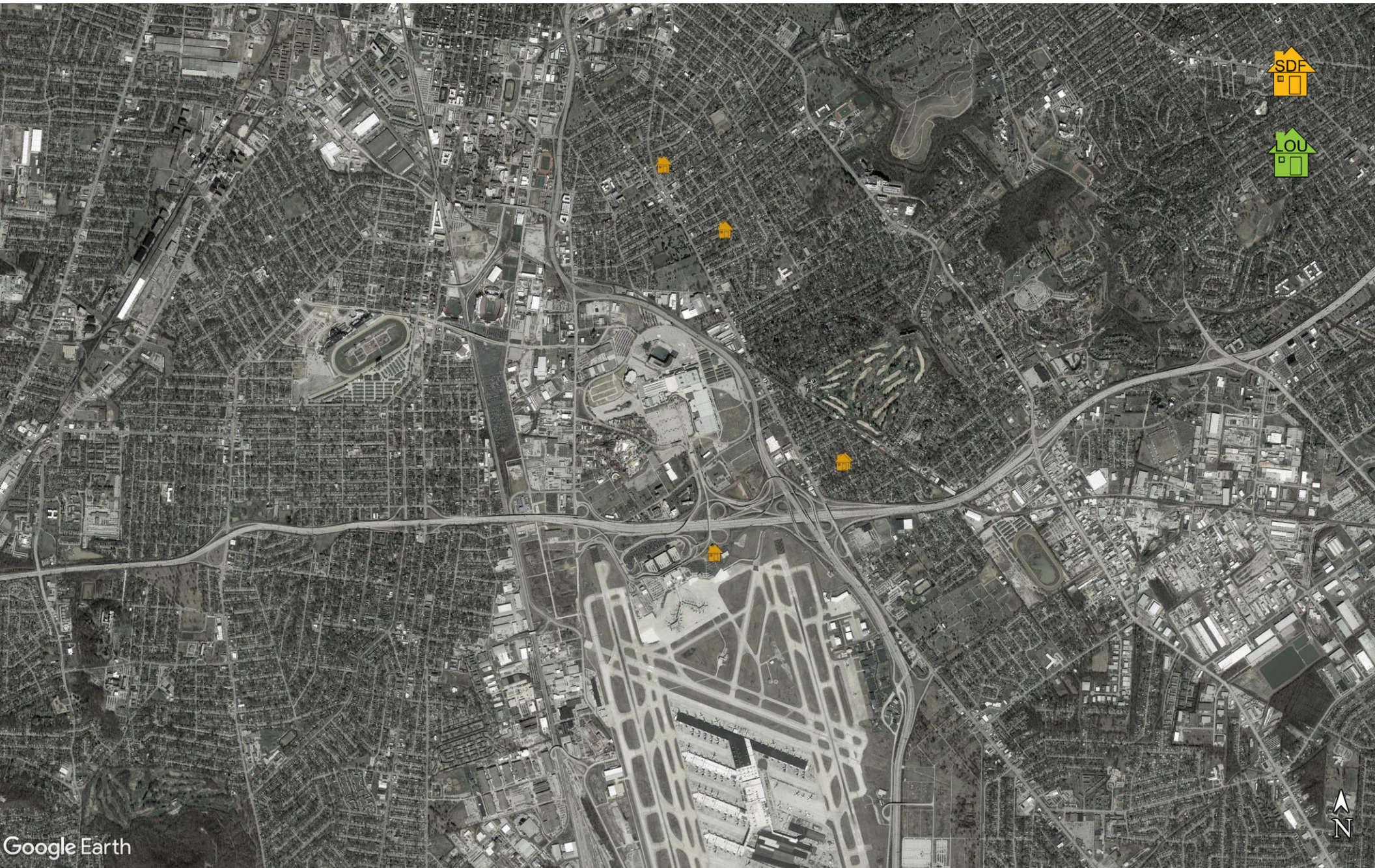
Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type <sup>1</sup>	Deviation Type <sup>2</sup>	Comments <sup>3</sup>
UNK	UNK	UNK	2018-12-11 22:54:00	2018-12-11 22:54:00	SDF	Other	Investigated	Non-Standard	Weather	Where do I apply to have my house tested for flight path noise?
Melford AV	40217	NE (60-65)	2018-12-13 23:57:00	2018-12-13 23:57:00	SDF	Noise At Wrong Time	Investigated	Non-Standard	None	Once again the UPS Blitzkrieg is arriving from the north and will no doubt take off to the north starting at 2:30 p.m. I shall savor that 30 minutes of peace, between the hours of contraflow not being observed. Tonight is no exception to contraflow. They are blatantly ignoring it. Planes every two minutes at least. Can you just admit this whole thing is a charade; meaningless window dressing that has no consequences for violations. Please note: wind is SE 6 mph, partly cloudy, visibility 10 miles. I counted 10 planes that flew over my home that is supposedly not in the noise contours, while I write this.
Morgan Ave	40213	NE (60-65)	2018-12-18 08:30:00	2018-12-18 08:30:00	SDF	Other	Investigated	Standard	None	Can you check to see if this address is eligible for new windows?
Morgan Ave	40213	NE (60-65)	2018-12-18 08:30:00	2018-12-18 08:30:00	SDF	Other	Investigated	Standard	None	Can you check to see if this address is eligible for new windows?
Melford AV	40217	NE (60-65)	2018-12-19 05:18:00	2018-12-19 05:19:00	SDF	Noise At Wrong Time	Investigated	Standard	None	There was no contraflow last night. UPS planes have arrived from the north, and are taking off to the north. Wind has been between 2 mph-6 mph. Has all pretense of action being taken to address noise, now been dropped?
							Received	LRAA	9	

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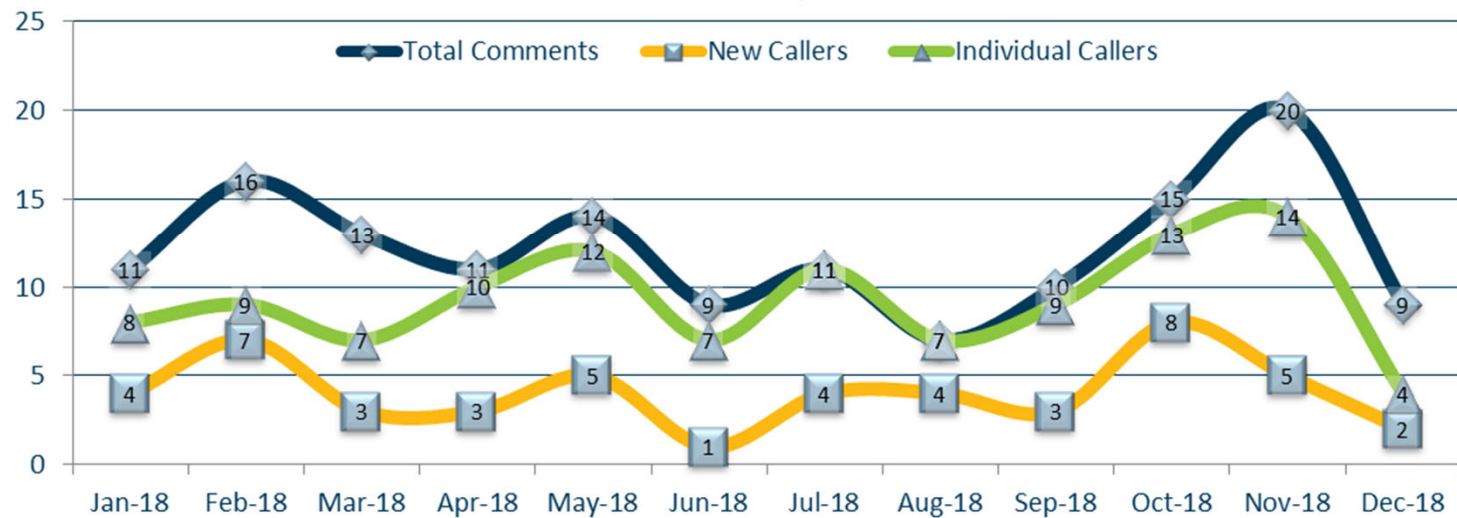
# Comment Location (SDF/LOU)

December 2018



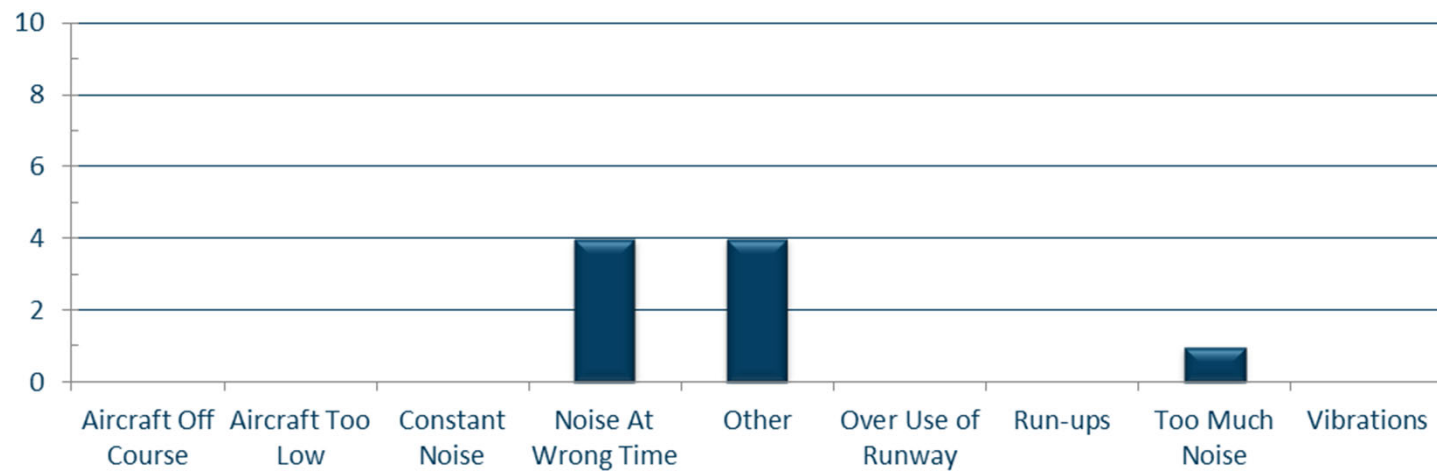


## New Address/Comments per Month (SDF and LOU)



## Comment Type (SDF and LOU)

December 2018



# Daily Runway Use Uncorrected (SDF) November 2018

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

Preferred Flow

DATIS Reported Conditions Indicate Support for Non-Preferred Flow

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

South Flow is Preferred Flow from 09:30 Saturday - 09:30 Monday

X Complaint

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

# Daily Runway Use (SDF)

Tower Comments November 2018

Day	Date	Time	Comment
Thu	1-Nov-18		
Fri	2-Nov-18	1630-2130	REM NORTH FLOW DUE TO WIND 340@15
Sat	3-Nov-18		
Sun	4-Nov-18		
Mon	5-Nov-18		
Tue	6-Nov-18		
Wed	7-Nov-18	1100-1230	RUNWAY CHANGE TO ACCOMODATE A HELICOPTER OPERATION SOUTH OF SDF
Thu	8-Nov-18	0730-0900	WIND 0110
Thu	8-Nov-18	1530-1700	WIND01014
Thu	8-Nov-18	1930-2130	WIND01014
Fri	9-Nov-18		
Sat	10-Nov-18	0830-1230	REMAIN NORTH FLOW FOR WIND/TRAFFIC
Sun	11-Nov-18		
Mon	12-Nov-18	0930-1230	NO EXPLANATION
Tue	13-Nov-18		
Wed	14-Nov-18	0800-0900	WIND 07007
Thu	15-Nov-18		
Fri	16-Nov-18		
Sat	17-Nov-18	0300-0800	REMIANING NORTH FLOW DUE TO SMGCS
Sun	18-Nov-18		
Mon	19-Nov-18		
Tue	20-Nov-18	1600-1730	, WIND 30010. (CHANGE FOR WIND
Wed	21-Nov-18	0930-1230	REMAINING SOUTH DUE TO EXPECTED WIND INCREASE AND EXPECTED VOLUME
Thu	22-Nov-18	2200-0000	UPS REQUEST DUE TO LOW TRAFFIC AND OPERATIONAL ADVANTAGE
Fri	23-Nov-18	0000-0230	0000-0110- NORTH FLOW, SWITCHED TO SOUTH FLOW AT 0110. MAY HAVE SWITCHED EARLY DUE TO LASER EVENT AT 0033
Sat	24-Nov-18		
Sun	25-Nov-18	0830-1100	LOW RVR
Mon	26-Nov-18		
Tue	27-Nov-18		
Wed	28-Nov-18		
Thu	29-Nov-18		
Fri	30-Nov-18	1300-1330	LATE SWITCH POSSIBLY DUE TO INCREASED WORKLOAD FROM AN AIRCRAFT ACCIDENT IN THE AIRSPACE.

# Daily Runway Use Uncorrected (SDF) December 2018

Flow	Time	Sat 12/1	Sun 12/2	Mon 12/3	Tue 12/4	Wed 12/5	Thu 12/6	Fri 12/7	Sat 12/8	Sun 12/9	Mon 12/10	Tue 12/11	Wed 12/12	Thu 12/13	Fri 12/14	Sat 12/15	Sun 12/16	Mon 12/17	Tue 12/18	Wed 12/19	Thu 12/20	Fri 12/21	Sat 12/22	Sun 12/23	Mon 12/24	Tue 12/25	Wed 12/26	Thu 12/27	Fri 12/28	Sat 12/29	Sun 12/30	Mon 12/31	Time
North Flow	0:00																																0:00
	0:30																																0:30
	1:00																																1:00
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Flow	Time	Sat 12/1	Sun 12/2	Mon 12/3	Tue 12/4	Wed 12/5	Thu 12/6	Fri 12/7	Sat 12/8	Sun 12/9	Mon 12/10	Tue 12/11	Wed 12/12	Thu 12/13	Fri 12/14	Sat 12/15	Sun 12/16	Mon 12/17	Tue 12/18	Wed 12/19	Thu 12/20	Fri 12/21	Sat 12/22	Sun 12/23	Mon 12/24	Tue 12/25	Wed 12/26	Thu 12/27	Fri 12/28	Sat 12/29	Sun 12/30	Mon 12/31	Time
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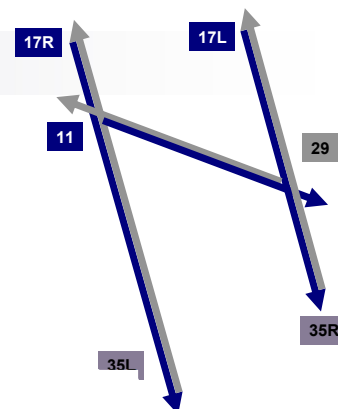
Source: Louisville International Airport  
Aircraft Flight Tracking and Noise Management System (AFTNMS)

# Daily Runway Use (SDF)

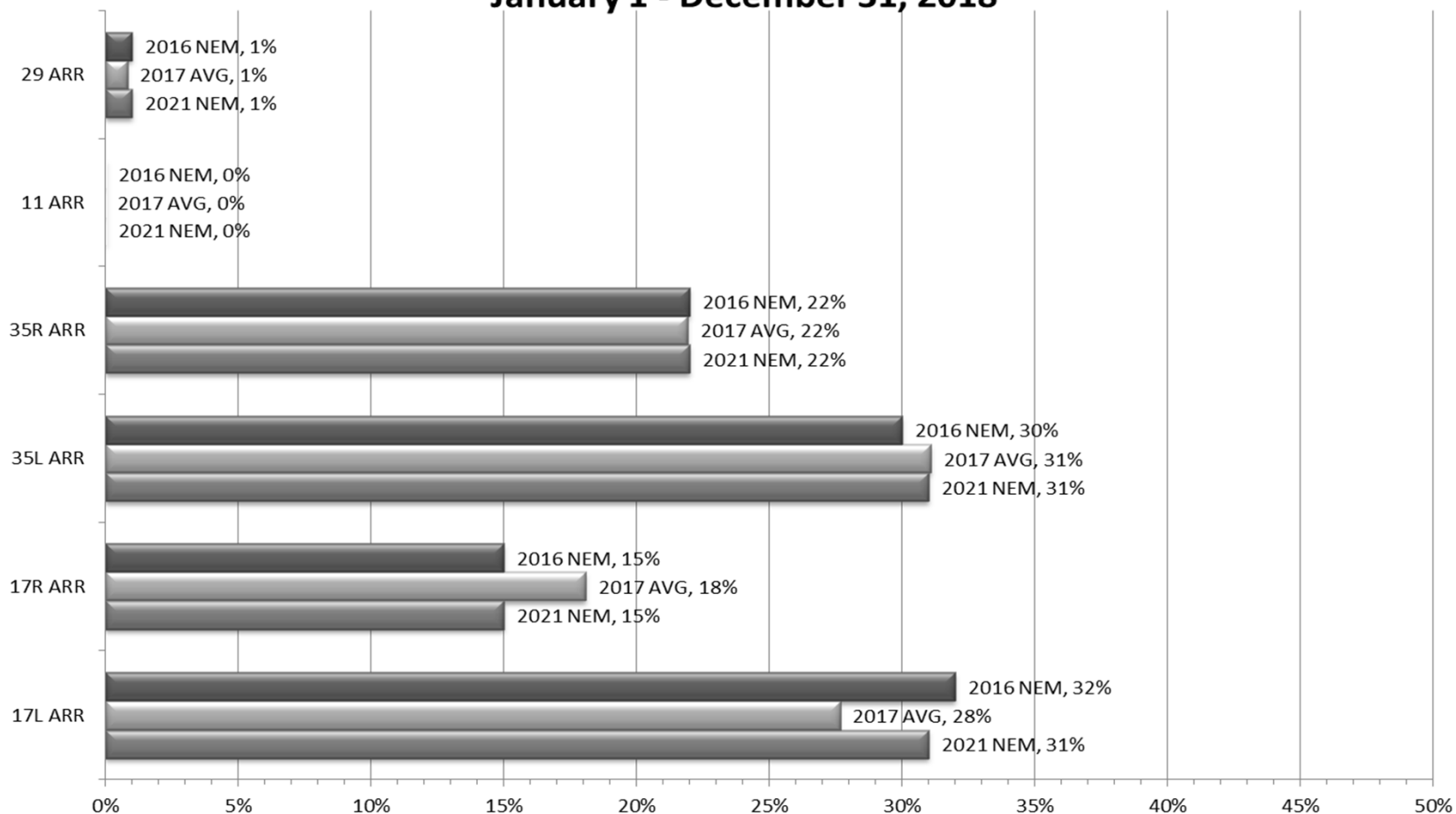
Tower Comments December 2018

Day	Date	Time	Comment
Sat	1-Dec-18		
Sun	2-Dec-18		
Mon	3-Dec-18	0100-0900	REMAINING NORTH DUE TO FORECASTED NORTH WIND AND WIND AT 2500' CURRENTLY 29030
Mon	3-Dec-18	1500-2130	WIND 29013
Tue	4-Dec-18		
Wed	5-Dec-18	1300-1500	WIND 3207KT NORTHERLY WINDS AT ALTITUDE, AND GUSTING FROM NORTH, STAYING NORTH FLOW
Thu	6-Dec-18	0930-1100	WIND 23010
Fri	7-Dec-18	0730-0900	WIND 3608
Sat	8-Dec-18	0930-1530	WIND02010
Sun	9-Dec-18	0430-1130	WIND 05012
Mon	10-Dec-18	0430-0900	REMAINING NORTH DUE TO STRONG TAIL WINDS ALOFT ON FINAL -- LZ
Mon	10-Dec-18	1300-1330	WIND 35007
Tue	11-Dec-18		
Wed	12-Dec-18		
Thu	13-Dec-18	0930-1230	REMAINING SOUTH DUE TO WIND ALOFT (22020) AND ON THE SURFACE.
Thu	13-Dec-18	2200-0000	REMAIN SOUTH FLOW FOR WINDS ALOFT
Fri	14-Dec-18	0000-0230	WIND 13008
Sat	15-Dec-18		
Sun	16-Dec-18	0800-0000	REMAINING NORTH DUE TO 10 TO 15 KNOT TAILWIND AT 3000.
Mon	17-Dec-18	0000-0230	REMAINING NORTH DUE TO WINDS ALOFT
Tue	18-Dec-18		
Wed	19-Dec-18	0930-1000	NO REASON
Thu	20-Dec-18		
Fri	21-Dec-18		
Sat	22-Dec-18	0730-0900	WIND 30014G19. REMAINING NORTH DUE TO WIND
Sun	23-Dec-18	1700-0000	WIND 3210
Mon	24-Dec-18	0000-0900	NO REASON
Mon	24-Dec-18	1100-1230	WIND 25008
Mon	24-Dec-18	1600-2130	WIND 290@15
Tue	25-Dec-18		
Wed	26-Dec-18		
Thu	27-Dec-18		
Fri	28-Dec-18	1600-1900	WIND 2913
Sat	29-Dec-18		
Sun	30-Dec-18		
Mon	31-Dec-18		

# Runway Use (SDF Arrivals)

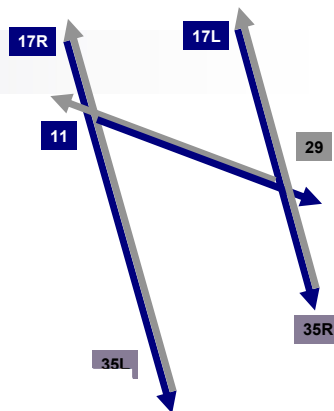


**NEM vs. Actual**  
**January 1 - December 31, 2018**

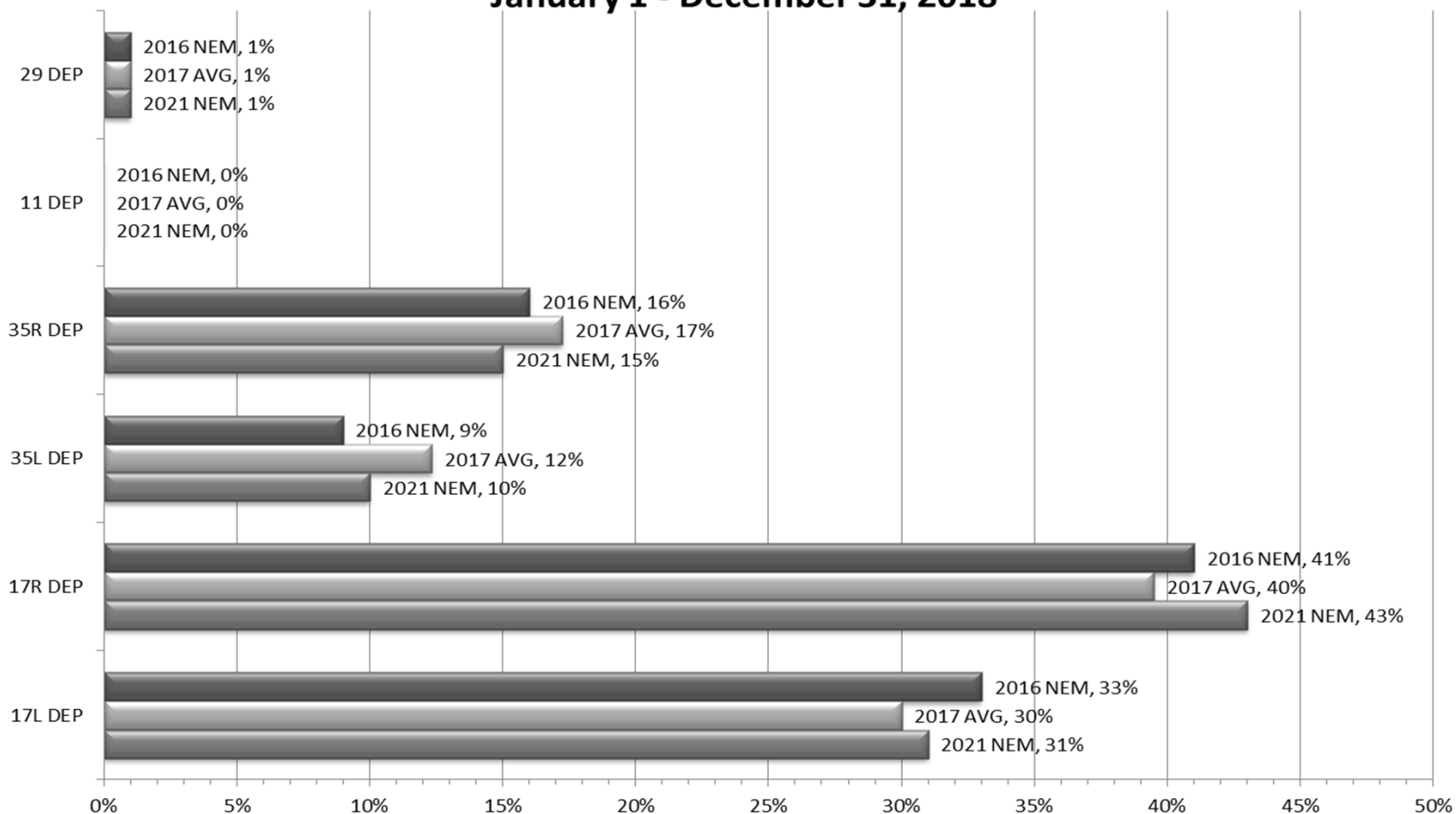




# Runway Use (SDF Departures)

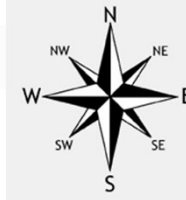


**NEM vs. Actual**  
**January 1 - December 31, 2018**



# Runway Use 0930L-1230L<sub>(SDF)</sub>

As of December 31, 2018

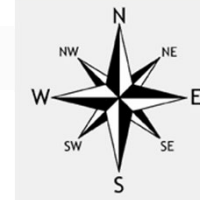


	Arrival Percentage by Runway								Departure Percentage by Runway							
	11	17L	17R	29	35L	35R	% From South	Arrival Count	11	17L	17R	29	35L	35R	% To North	Departure Count
Nov-16	0	27	31	0	24	18	42	912	0	26	30	0	1	43	44	394
Dec-16	0	9	6	3	52	30	82	1090	0	9	11	3	10	67	77	429
Jan-17	0	17	22	6	32	23	55	871	0	15	17	5	6	57	63	365
Feb-17	0	21	27	0	28	24	52	815	0	23	28	0	3	46	49	363
Mar-17	0	25	16	0	35	24	59	943	0	23	23	0	11	43	54	395
Apr-17	0	16	49	1	22	12	34	836	1	19	38	5	10	27	37	397
May-17	0	28	20	0	30	22	52	1027	0	29	16	0	13	42	55	460
Jun-17	0	29	28	0	16	27	43	960	0	24	34	1	10	31	41	435
Jul-17	0	30	28	0	23	19	42	866	0	28	20	2	6	44	50	377
Aug-17	0	15	24	0	42	19	61	1001	0	20	18	0	10	52	62	453
Sep-17	0	10	6	1	45	38	83	903	0	14	3	2	12	69	81	495
Oct-17	0	21	24	0	29	26	55	936	0	25	18	1	9	47	56	451
Nov-17	0	20	23	0	25	32	57	956	0	19	21	0	9	51	60	439
Dec-17	0	10	11	0	49	30	79	1064	1	9	13	1	16	60	76	510
Jan-18	0	27	19	5	31	18	49	862	0	24	18	5	6	47	53	329
Feb-18	0	19	32	1	28	20	48	847	0	19	24	1	6	50	56	323
Mar-18	0	11	24	0	38	27	65	922	0	14	19	2	11	54	65	399
Apr-18	0	18	19	0	36	27	63	894	1	19	13	8	9	50	59	382
May-18	0	31	29	1	22	17	39	1114	0	28	28	1	4	38	42	481
Jun-18	0	38	17	0	23	22	45	920	0	44	41	0	4	10	14	433
Jul-18	0	10	10	0	48	32	80	884	0	7	11	1	17	65	82	415
Aug-18	0	17	32	0	30	21	51	889	0	18	21	1	3	55	58	387
Sep-18	0	13	24	0	37	25	62	833	1	15	18	2	13	52	65	397
Oct-18	0	16	19	2	37	26	63	1057	0	18	16	3	18	44	62	476
Nov-18	0	19	15	5	37	23	60	1039	0	25	13	6	7	48	55	446
Dec-18	0	24	23	0	33	19	52	1099	0	26	19	1	5	49	54	427
Monthly Avg.	0	20	22	1	33	24	57	944	0	21	20	2	9	48	57	418

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

# Gate Compliance by Runway

As of December 31, 2018

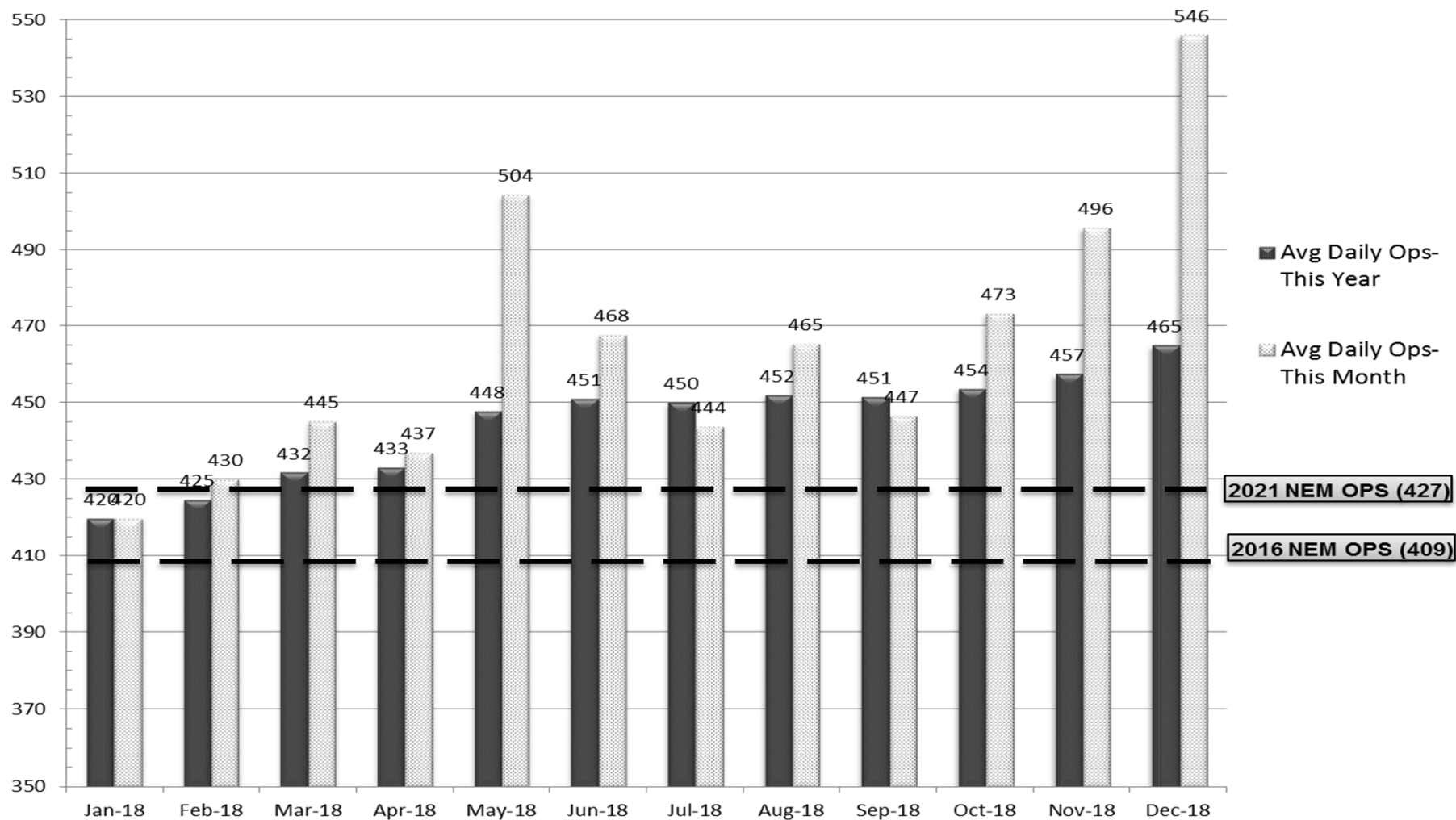


	ARRIVALS Percent Compliant					Departure Percent Compliant				
Month	17L	17R	35L	35R	ARR AVG	17L	17R	35L	35R	DEP AVG
Jan-17	88%	96%	93%	92%	92%	66%	91%	78%	84%	80%
Feb-17	87%	95%	91%	88%	90%	72%	92%	81%	87%	83%
Mar-17	87%	96%	90%	89%	91%	70%	89%	72%	88%	80%
Apr-17	86%	94%	87%	92%	90%	69%	86%	76%	85%	79%
May-17	86%	90%	90%	89%	89%	72%	90%	67%	84%	78%
Jun-17	87%	87%	87%	88%	87%	79%	91%	69%	87%	82%
Jul-17	87%	92%	90%	90%	90%	81%	89%	67%	86%	81%
Aug-17	84%	93%	90%	87%	89%	80%	84%	73%	91%	82%
Sep-17	87%	91%	88%	90%	89%	91%	90%	74%	85%	85%
Oct-17	88%	95%	89%	88%	90%	80%	87%	77%	89%	83%
Nov-17	88%	94%	91%	91%	91%	76%	90%	67%	91%	81%
Dec-17	88%	95%	92%	92%	92%	77%	89%	73%	86%	81%
Jan-18	89%	96%	92%	91%	92%	71%	91%	71%	85%	80%
Feb-18	90%	97%	93%	91%	93%	69%	87%	70%	83%	77%
Mar-18	91%	94%	92%	90%	92%	76%	87%	68%	81%	78%
Apr-18	90%	95%	91%	88%	91%	80%	88%	71%	83%	81%
May-18	86%	91%	85%	86%	87%	78%	86%	68%	86%	80%
Jun-18	87%	92%	87%	85%	88%	82%	84%	72%	85%	81%
Jul-18	86%	90%	87%	88%	88%	88%	88%	70%	85%	83%
Aug-18	88%	94%	88%	85%	89%	81%	88%	69%	88%	82%
Sep-18	87%	95%	88%	89%	90%	83%	87%	69%	90%	82%
Oct-18	88%	93%	88%	88%	89%	80%	87%	71%	83%	80%
Nov-18	92%	96%	93%	91%	93%	79%	87%	76%	84%	82%
Dec-18	88%	94%	92%	91%	91%	81%	88%	74%	85%	82%
<b>24 Month Avg.</b>					<b>90%</b>					<b>81%</b>

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

# Operations (SDF)

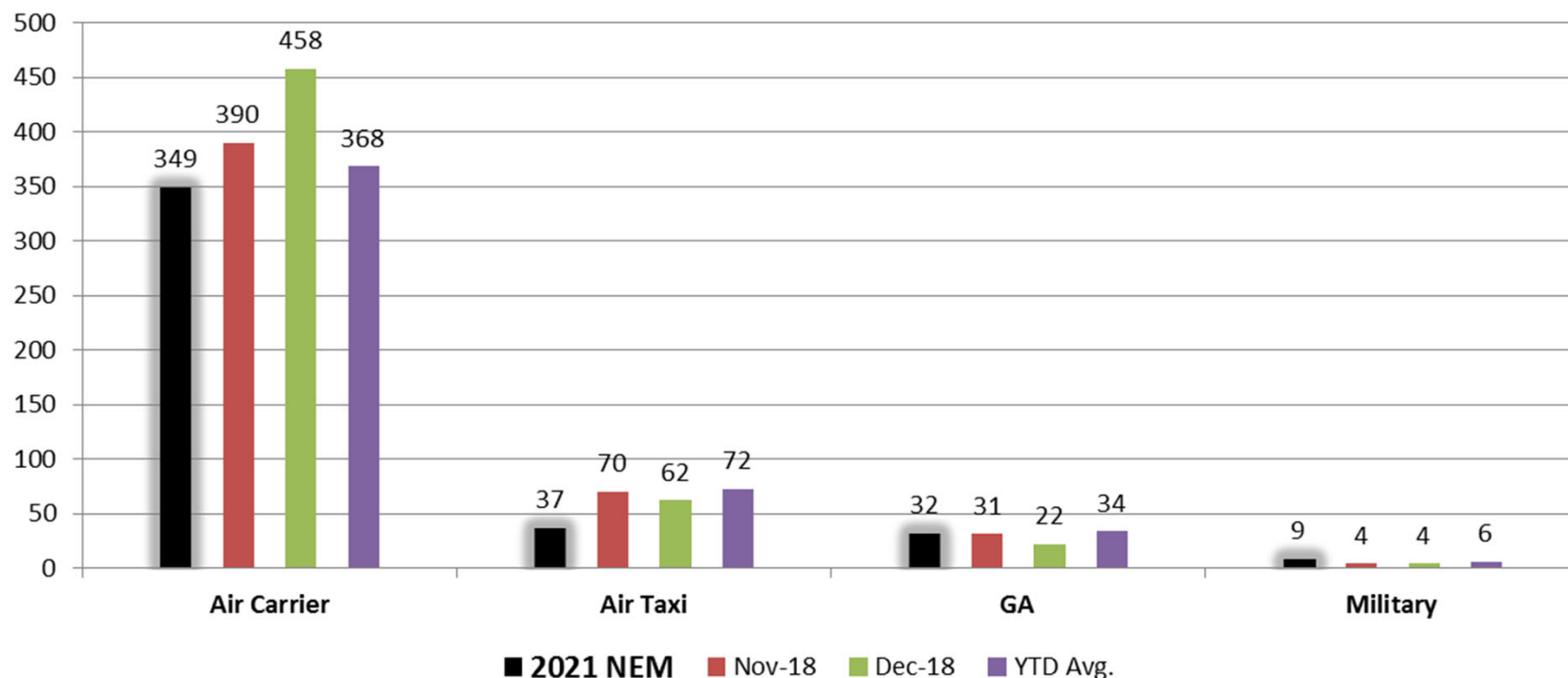
As of December 31, 2018



# Operations by Aircraft Category (SDF)

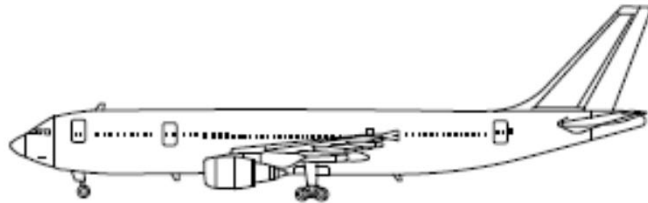
As of December 31, 2018

## Average Daily Operation 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.

# Sample Aircraft Types (SDF)



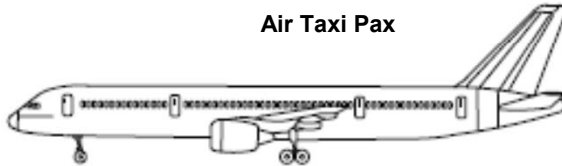
**A300**  
Air Carrier Cargo



**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