

**Community Noise Forum**  
**Monday, May 21, 2018**  
**Agenda**

- I. Call to order: 6:00 PM
- II. Minutes: March 26, 2018
- III. Part 150 NCP
  - A. Working Group Report
  - B. Noise Insulation Program
  - C. Contraflow Exceptions
- IV. Current Noise Concerns
  - A. Noise Concerns/Complaints
  - B. Runway Utilization
  - C. Construction and Maintenance Activity
- V. Announcements
- VI. Guest Comments
- VII. Next Meeting: July 23, 2018
- IX. Adjournment

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

**Members**

John Sistarenik, ANA  
Tom Foote, Airline Affairs  
Mary Rose Evans, LRAA Board  
Brian Sinnwell, LRAA  
Bob Slattery, LRAA

Verná Goately, Metro  
John Greathouse, Southwest (Alt)  
Denny Thompson, Southeast  
Mike Zanone, Northwest  
Dann Mann, LRAA

**Guests**

Harvey & Mary Sternberg, Preston Park  
Don & Pat Slocon, Preston Park  
Aaron Rosenblum, Shelby Street  
Peggy Head, Preston Park

Jackie Steineman, Preston Park  
Jonathan Bond, UPS  
Nicole Gorge, Southern Parkway  
Lisa Willner, Linnet Road

John Sistarenik introduced Dan Mann, the new Executive Director of the Louisville Regional Airport Authority. Dan let everyone know that he has an open door policy and looks forward to meeting everyone. Everyone then went around the table and introduced themselves and their roll on the committee.

The meeting was called to order at 6:00 p.m. by John Sistarenik. The January minutes were approved as written.

Election of officers for Chair and Vice Chair were held. John Sistarenik was re-elected as Chair with a nomination from Mary Rose Evans and seconded by John Greathouse. Tom Foote was re-elected as Vice Chair with a nomination from Mary Rose Evans and seconded by John Greathouse. John and Tom will serve as Chair and Vice Chair, respectively, for one year.

**Part 150 NCP:**

- A. NEM Update:** The Noise Exposure Maps were accepted in December. Bob Slattery brought a copy of the NEM for the group and guest to see. A copy of the map is also available on the website – [www.flylouisville.com](http://www.flylouisville.com).
- B. Noise Insulation Program:** UofL – A total of 24 buildings were tested. Two building qualify for full treatment. Six additional buildings have individual rooms that exceed 45dB and are eligible for partial treatment. Currently the FAA is working on finalizing the Section 106 consultation requirements and has sent Section 106 invitations to consult to appropriate organizations.

**Residential** – Last week the LRAA Board awarded a contract for Sound Insulation Program Consultant to C&S Engineers. C&S will provide architectural, engineering, construction management and project management services for the sound insulation program. The first phase of this project will be program planning and development. Mike Zanone asked if there was a location for the project office. Bob explained that the consultant is looking at several potential areas for the project office including Bowman Field and the Fern Valley Road area. Mike commented that the project office should be located as close as possible to the project area.

- C. **Contraflow Exceptions:** Contraflow for January was 60% **for arrivals** from the south and 72% **for departures** to the south. In February, **arrivals** from south were 67% and **departures** to the south were 70%. A daily summary for January and February is contained in the handout. The 2 year average (March 2016-February 2018) for contraflow is 73% for arrivals and 77% for departures. A monthly summary going back 8 years is also included in the handout.

#### **Current Noise Concerns:**

- A. **Working Group Report:** In January the working group met to discuss concerns about overflights and noise in the Jefferson Memorial Forrest area. A follow-up meeting was to be held in March however, due to scheduling conflicts that will need to be moved to April at a date to be determined. The purpose of the follow-up meeting is to review the modeling results for the 3 agreed scenario's:
- Current RNAV Flight Path
  - Close-in flight path; turn west at Gene Snyder Freeway
  - Distant flight path; turn west at a point slightly further south than the current RNAV path
  - 1 A300 departure operation for each scenario
  - Same departure profile for each operation
  - LAMAX contours of 60 (conservative outdoors speech), 70 (outdoor speech), 85 (indoor speech interference)

The group agreed on Thursday, April 12 as the meeting date.

- B. **Report on Noise Concerns/Complaints:** A total of 11 comments were received in January. All were from areas north of the airport. In February, a total of 16 comments were received. Most of the comments in February could be attributed to north flow and overcast conditions. Comments and location are contained in the

handout. Mike Zanone asked if would be possible to indicate what DNL contours the comments are coming from.

**C. Runway Utilization:** Runway utilization percentages for January and February are contained in the handout. Daily runway utilization and comments from the Air Traffic Control Tower are also included in the handout.

**D. Construction and Maintenance Activity:** Brian Sinnwell reported that there is ongoing electrical work which does not impact operations on the airfield. A pavement rehab project will begin soon and will include weekend runway closures. This project should last about 8-10 weeks, weather permitting. A long closure is currently planned on T/W "B" that may affect some of the traffic. The community will be advised of this closure.

**Guest Comments:** Peggy Head said that she has lived in the Preston Park Neighborhood for many years and the noise level has increased tremendously within the past few years. She feels that since the trees have been removed the noise has increased more and even her phone has been impacted. Jackie Steineman also lives in Preston Park and has noise from Interstate 65 since the trees have been cut. Bob Slattery explained that the underbrush was cut due to complaints from the residents. Other residents commented that ground noise is a greater concern for most of the residents than the air noise. John Sistarenik informed the group of the proposed tax credit legislation for home owners within the DNL 60-65 contour that is supported by State Representative Jim Wayne. Ms. Lisa Willner announced that she is a candidate for Mr. Wayne's seat when he retires and has been attending airport meeting to get an understanding of neighbors' concerns. Mr. Aaron Rosenblum lives on Shelby Street and wanted to know if people who are inside the updated DNL 65 contour will be contacted if they are eligible for sound insulation. Bob explained that eligible home owners will be contacted and no action is required on the part of the home owner. Mr. Rosenblum also had questions regarding contraflow and Noise Exposure Map development. Ms. Nicole George had questions regarding the tower comments on the runway utilization sheets. This process was explained.

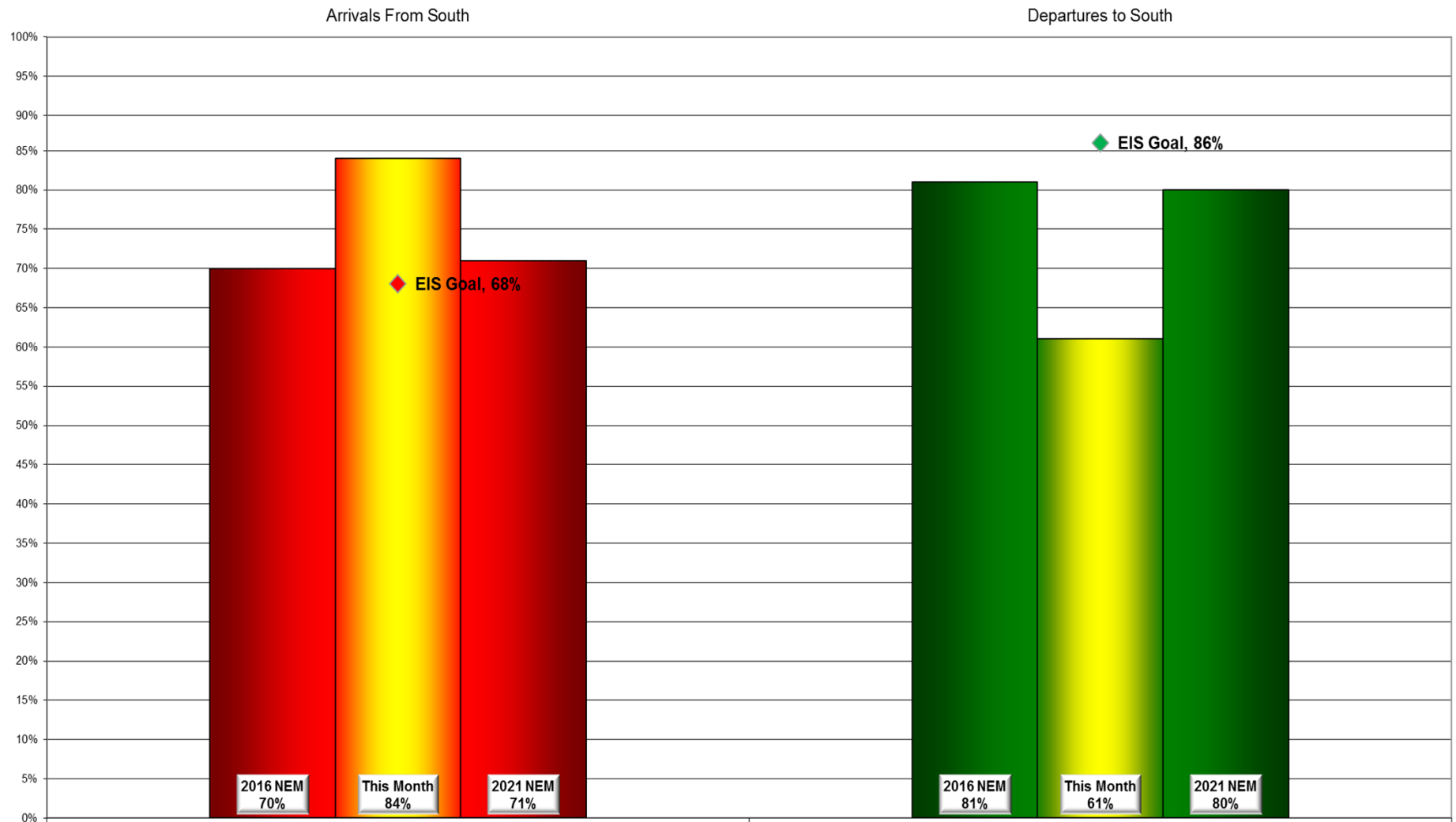
**Announcements:** Mary Rose announced that she attended the National Organization to Insure a Sound Controlled Environment (N.O.I.S.E.) legislative summit. There were two primary takeaways; 1. Lots of other cities are having similar problems to those experienced here and we are represented on national research groups. There is proposed legislation in the house that would create a research group to study the effects of noise on human health. Airport Neighbors Alliance asked Representative Yarmuth to co-sponsor the bill and he agreed. 2. The FAA has a new community outreach program in the Air Traffic Division. The FAA is now aware that communities should be contacted prior to making big changes in how air traffic comes in and goes out of a community.

John Sistarenik announced that this will be last meeting for Maria Masten because she will be retiring from the Airport Authority. John thanked her for her many years of service and wished her a happy retirement.

**Next Meeting:** Monday, May 21, 2018 at 6 p.m.

**Adjournment:** A motion was made to adjourn the meeting at 7:25 p.m.

## Monthly Contraflow March 1-30, 2018



# Daily Runway Use Summary – March 2018

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

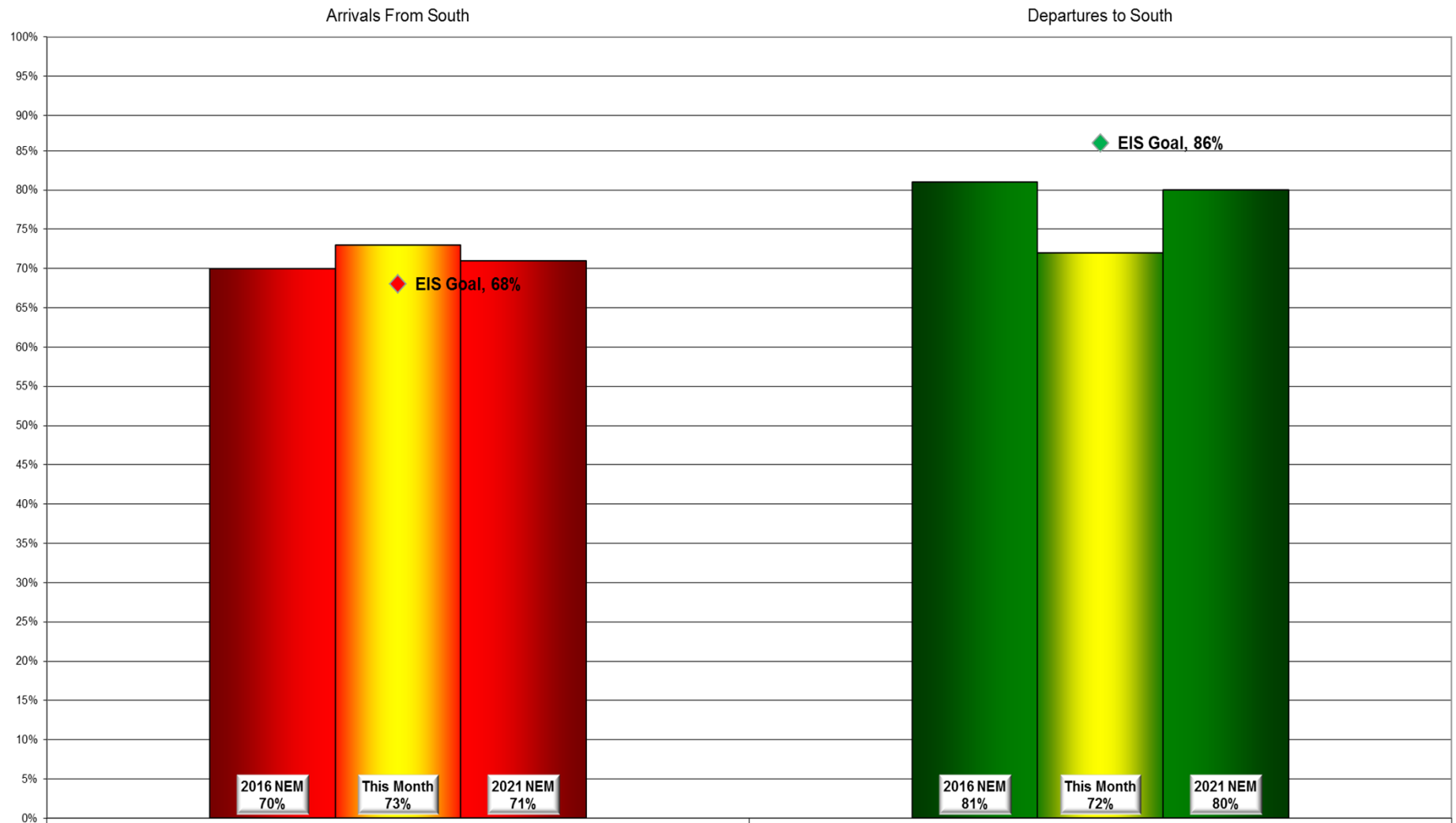
		% of all arrivals from the south										% of all departures to the south									
Date	Day	* in compliance	Runway #						Unknown Runway	Use	Notes / Comments	** in compliance	Runway #						Unknown Runway	Use	Notes / Comments
			11	17L	17R	29	35L	35R					11	17L	17R	29	35L	35R			
03/01/18	Thu	100%						56	44	0		0%						55	45	0	300-330@6-9knts
03/02/18	Fri	94%			6			60	34	0		95%		38	57		4	1	0		
03/03/18	Sat																				
03/04/18	Sun																				
03/05/18	Mon	95%		5				57	38	0		63%		28	35		25	12	0		280-330@5-11knts,G18
03/06/18	Tue	100%						63	37	0		0%					56	44	0		260-280@8-13knts,SN
03/07/18	Wed	100%						60	40	0		0%					56	44	0		230-290@3-12knts,SN
03/08/18	Thu	99%		1				62	37	0		94%		37	57		2	4	0		
03/09/18	Fri	95%		1	3		1	55	40	0		93%		45	48		4	3	0		
03/10/18	Sat																				
03/11/18	Sun																				
03/12/18	Mon	99%			1			56	43	0		91%		36	55		7	2	0		
03/13/18	Tue	100%						61	39	0		0%					52	48	0		300-330@9-13knts
03/14/18	Wed	93%		5	2			54	39	0		92%		33	59		4	4	0		
03/15/18	Thu	98%			1		1	62	36	0		48%		20	28		36	16	0		360-030@6-11knts
03/16/18	Fri	93%		2	5			54	39	0		94%		41	53		3	3	0		
03/17/18	Sat																				
03/18/18	Sun																				
03/19/18	Mon	100%						58	42	0		0%					53	47	0		010-030@9-15knts,G25,RA
03/20/18	Tue	100%						63	37	0		0%					69	31	0		290-340@7-12knts,SN
03/21/18	Wed	96%		2	2			60	36	0		89%		37	52		5	6	0		
03/22/18	Thu	0%		43	57					0	200@4knts	100%		36	64				0		
03/23/18	Fri	95%		2	3			54	41	0		95%		38	57		2	3	0		
03/24/18	Sat																				
03/25/18	Sun																				
03/26/18	Mon	0%		44	56					0	140-160@8-11knts,RA	100%		42	58				0		
03/27/18	Tue	0%		45	55					0	080@3knts	100%		40	60				0		
03/28/18	Wed	93%		3	4			62	31	0		93%		36	57		2	5	0		
03/29/18	Thu	100%						59	41	0		0%					58	42	0		340-360@10-15knts,G21,RA
03/30/18	Fri	97%			3			61	36	0		94%		38	56		3	3	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 April 1-30, 2018





# Daily Runway Use Summary – April 2018

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

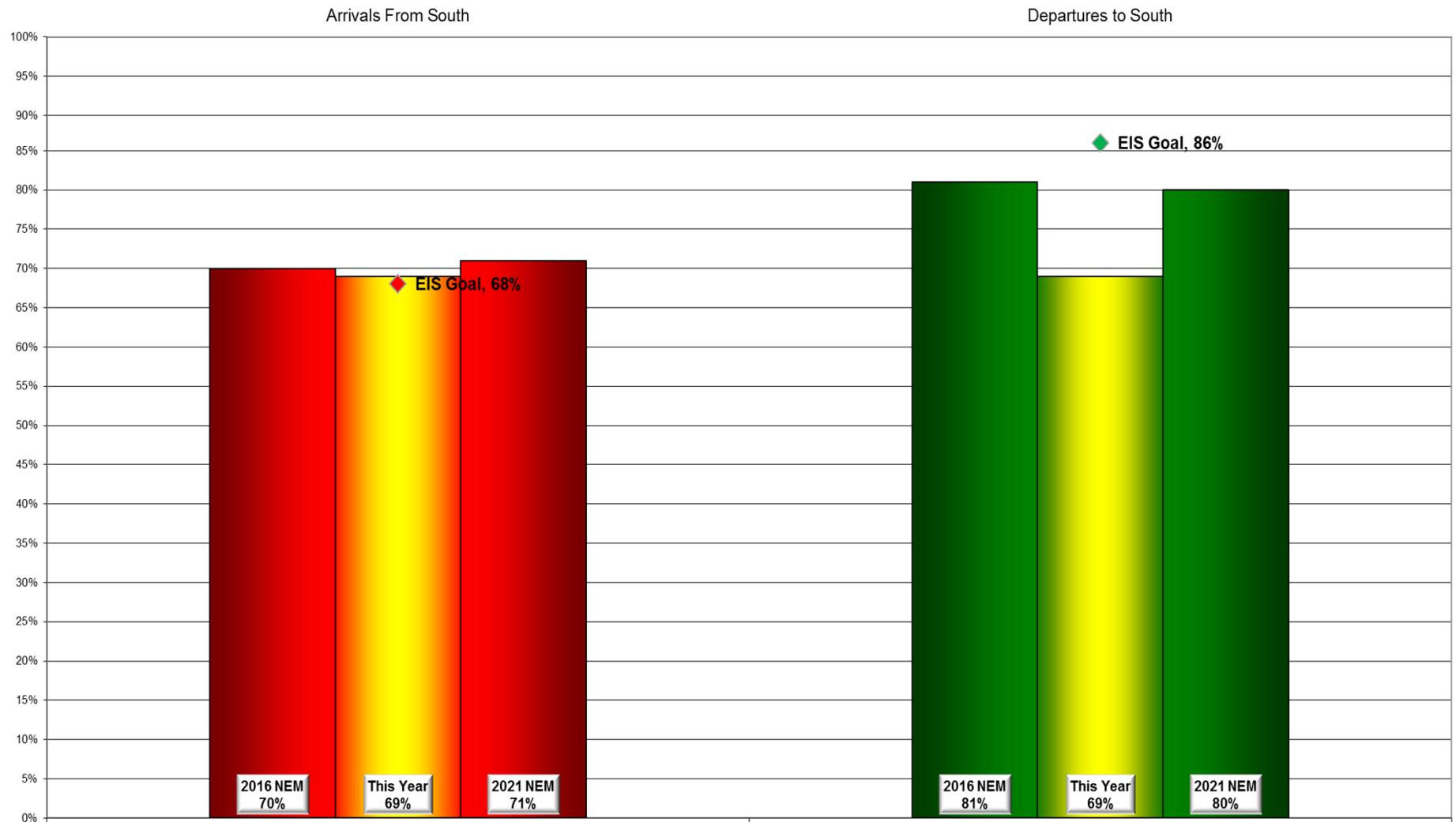
		% of all arrivals from the south										% of all departures to the south									
Date	Day	* in compliance	Runway #						Unknown Runway Use	Notes / Comments		** in compliance	Runway #						Unknown Runway Use	Notes / Comments	
			11	17L	17R	29	35L	35R					11	17L	17R	29	35L	35R			
04/02/18	Mon	0%			50	50				0	130-150@9-12knts,RA	100%			35	65				0	
04/03/18	Tue	74%				5		21	46	28	0				1		2	56	41	0	280-300@16-20knts,G34
04/04/18	Wed	98%			2				56	42	0				34	50		6	10	0	320@3
04/05/18	Thu	92%			4	4			53	39	0				37	60		2	1	0	
04/06/18	Fri	100%							63	37	0							60	40	0	350-040@10-15knts,G25,SN
04/07/18	Sat																				
04/08/18	Sun																				
04/09/18	Mon	99%				1			59	40	0				41	51		5	3	0	
04/10/18	Tue	99%			1				56	43	0				39	56		2	3	0	
04/11/18	Wed	0%			46	54					0	170-180@7-9knts	100%			43	57			0	
04/12/18	Thu	0%			43	56		1			0	170-190@11-16knts,G27	100%			40	60			0	
04/13/18	Fri	0%			42	58					0	180-190@10-11knts,G19	100%			40	60			0	
04/14/18	Sat																				
04/15/18	Sun																				
04/16/18	Mon	97%			2	1			58	39	0				41	51		6	2	0	
04/17/18	Tue	98%			1	1			57	41	0				33	53		7	7	0	
04/18/18	Wed	100%							55	45	0							52	48	0	290-320@12-19knts,G30
04/19/18	Thu	100%							61	39	0							52	48	0	360-010@8-10knts,G18
04/20/18	Fri	97%			1	2			61	36	0				31	57		4	8	0	
04/21/18	Sat																				
04/22/18	Sun																				
04/23/18	Mon	0%			50	50					0	050-070@5-9knts,RA	100%			37	63			0	
04/24/18	Tue	98%			1	1			58	40	0				39	52		4	5	0	
04/25/18	Wed	100%							59	41	0							54	46	0	360-010@6-9knts
04/26/18	Thu	97%			1	2			56	41	0				40	53		4	3	0	
04/27/18	Fri	95%			1	4			62	33	0				50	44		4	2	0	
04/28/18	Sat																				
04/29/18	Sun																				
04/30/18	Mon	97%			2	1			58	39	0				37	59		2	2	0	

Preferred Flow

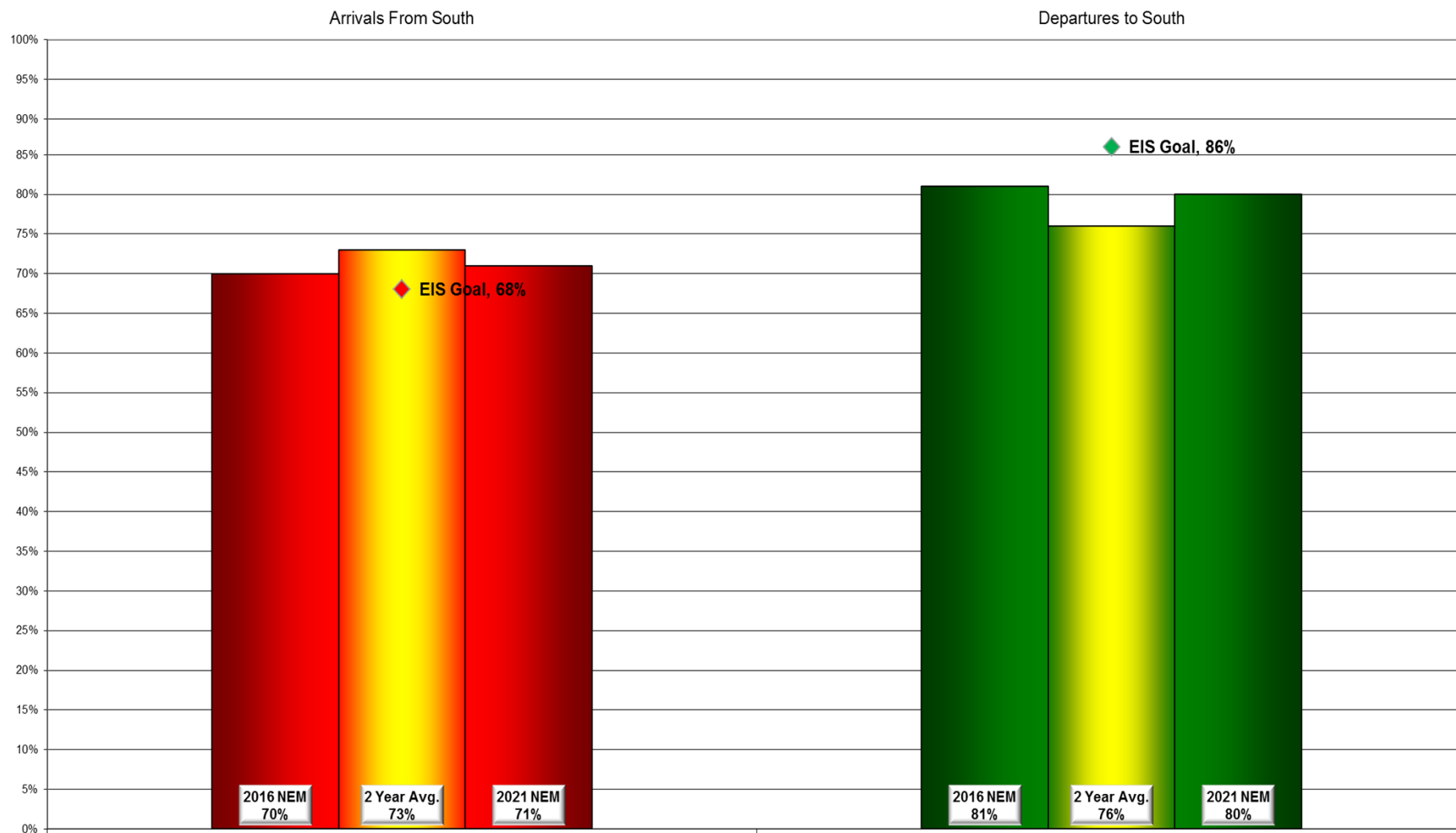
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DATIS Reported Conditions Do Not Indicate  
Support for Non-Preferred Flow

## Contraflow This Year As of May 4, 2018



## Contraflow 2 Year Average May 2016 - April 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%		64%	May	85%	81%	85%	92%	80%	80%	80%		84%
Jun	61%	79%	76%	75%	57%	79%	74%		71%	Jun	93%	87%	80%	91%	91%	83%	93%		89%
Jul	91%	62%	74%	79%	74%	59%	85%		73%	Jul	88%	92%	88%	85%	80%	91%	85%		87%
Aug	82%	49%	84%	61%	86%	76%	79%		72%	Aug	91%	91%	92%	92%	91%	90%	90%		91%
Sep	85%	55%	86%	85%	95%	88%	85%		81%	Sep	64%	92%	87%	86%	73%	93%	31%		75%
Oct	88%	62%	87%	75%	86%	81%	81%		80%	Oct	63%	78%	89%	79%	74%	81%	82%		78%
Nov	55%	84%	73%	78%	59%	74%	69%		72%	Nov	72%	81%	83%	62%	88%	77%	75%		77%
Dec	70%	64%	58%	78%	55%	75%	74%		68%	Dec	65%	67%	71%	68%	79%	62%	74%		71%
Avg	72%	66%	73%	70%	71%	74%	73%	71%		Avg	76%	83%	82%	81%	79%	79%	74%	69%	

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

# NOISE COMMENT REPORT



March 2018

# Comments (SDF/LOU)

## March 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
Eastern PKY	40217	NE (<60)	2018-03-07 05:02:00	2018-03-07 04:15:00	SDF	Vibrations	Investigated	Non-Standard	Weather	I have been up for roughly 45 minutes thanks to the noisy planes flying over my house. The noise is vibrating like crazy. All in all I will lose 1 hour 45 minutes of sleep. Not a good way to start a day.
Lydia St	40217	NE (<60)	2018-03-08 08:27:00	2018-03-08 04:00:00	SDF	Too Much Noise	Investigated	Non-Standard	Weather	We live in the 1300 block of Lydia St (Northeast of SDF). We were woken up at 4:00 a.m. because of airplane noise. We lost 2 hours of sleep. Our Airbnb guests complained about the noise and we will probably have to refund them. Sleep is important to our health, and we depend on income from our Airbnb. We are losing sleep and money because of airport activity.
Old Cannons Ln	40207	NE (N/A)	2018-03-10 14:41:00	2018-03-10 14:41:00	LOU	Too Much Noise	Investigated	Standard	None	I'm assuming you all give helicopter flight lessons or something. But the location in which you give these lessons are right by the fence that divides the airport from the houses. My question is why do they need to be that close to the houses? They are extremely loud and very unpredictable in when this noise will be going on.
Somber Way	40165	SE (<60)	2018-03-13 04:49:00	2018-03-13 04:49:00	SDF	Too Much Noise	Investigated	Standard	None	There has been excessive traffic of late! These patterns need to change! Tonight these low flying planes are going through and coming over in excess of every 6-8 minutes! Please re-route!

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.

# Comments (SDF/LOU)

## March 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
Budd Rd	47150	SI (<60)	2018-03-13 16:19:00	2018-03-13 16:19:00	SDF	Too Much Noise	Investigated	Non-Standard	Weather	<p>We have talked before about the UPS flights. I have an email ready to send to you but I wanted to share with you first, because I am going to go ahead and send that email to the Mayor of New Albany and to the DC FAA complaints. It has been a year now. It has gotten worse.</p> <p>There are more planes flying over my roof. I sent a complaint to you about a month ago on one low flyer, really low. I heard the hydraulics operating again. I have heard nothing back from you. All I want you to do is your job and monitor. There is no way that they can fly every single day at dinner time and every single night at quiet hours over the same spot which is my house and the neighborhood. So I am going to give you one last shot to do your job. See why they are doing it no matter where the wind is, no matter what the weather is they have been flying 70 to 80 percent over this direction for the last 3 months. The neighborhood can't live like this and I have not been getting any sleep.</p>
Lydia St	40217	NE (<60)	2018-03-14 08:44:00	2018-03-14 04:00:00	SDF	Noise At Wrong Time	Investigated	Non-Standard	Weather	<p>We live on the 1300 block of Lydia St, Louisville, KY 40217. Airport activity prevented us from sleeping between the hours of 4:00 a.m. - 5:30 a.m. Sleep is important to our health. I couldn't be less interested in going to one of your meetings. This however, may solve my problem with you: "Departing Aircraft maintain prescribed headings until they reach a specified distance from the airport. This ensures safe separation between aircraft, avoids restricted airspace to the south and minimizes noise exposure in neighborhoods near the airport." Let's get this worked out!</p>

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# Comments (SDF/LOU)

## March 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
Eastern PKY	40217	NE (<60)	2018-03-17 05:38:00	2018-03-17 05:34:00	SDF	Vibrations	Investigated	Standard	Weather	The plane that took off at 5:34 created enough energy to vibrate everything on my walls. Same with the plane at 5:36. This is ridiculous.
Eastern PKY	40217	NE (<60)	2018-03-17 06:01:00	2018-03-17 05:58:00	SDF	Vibrations	Investigated	Standard	Weather	The energy caused by the planes around 5:58-6:00 a.m. is rattling the dishes in my kitchen and everything on my walls.
Eastern PKY	40217	NE (<60)	2018-03-20 04:58:00	2018-03-20 04:35:00	SDF	Too Much Noise	Investigated	Non-Standard	Weather	Starting around 4:35 a.m. this morning my sleep was interrupted by noise from the planes landing and taking off. 20 minutes later I am still up and I suspect will just lose out on an hour and a half of sleep I would otherwise get. I fully understand the physics behind sound and meteorological conditions. That still does not make it acceptable. I am appalled the profits of UPS come before the health and happiness of the taxpayers in the community.
Eastern PKY	40217	NE (<60)	2018-03-20 05:02:00	2018-03-20 05:02:00	SDF	Other	Investigated	Non-Standard	Weather	Yes, that would be correct. Meteorological conditions may be playing a role, the planes cause the noise. I will be more consistent in my reporting, if that is what it takes. 8 hours of sleep is what I need, there are 16 other hours in the day planes can fly when the majority of the population is awake.
Floral Terrace	40208	NW (60-65)	2018-03-22 09:29:00	2018-03-22 09:19:00	SDF	Other	Investigated	Non-Standard	None	Planes going over are causing an interruption in my Wi-Fi. It causes a complete interruption in my service. It happened again about 10 minutes ago. I don't know why this happens and I don't care, that is your job. I just know that they are not supposed to be doing that. I'm not sure which planes are doing it but that is your job to figure out.

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# Comments (SDF/LOU)

## March 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
Old Cannons Ln	40207	NE (N/A)	2018-03-25 10:27:00	2018-03-25 10:27:00	LOU	Noise At Wrong Time	Investigated	Non-Standard	OPS	Since I last emailed you there have been at least 3 different times the helicopters have been around. One so close it looked like it could hop the fence and be in our back yard. This is a Sunday morning at 10:30. There is a helicopter out there now. I just don't get why they have to be so close to the residential area. When they go further away the noise is not bad. I'm just looking for answers. I'm really not trying to bother you. It is just very distracting.
Franck Ave	40206	NE (<60)	2018-03-27 04:22:00	2018-03-27 03:00:00	SDF	Too Much Noise	Complaint	Non-Standard	Weather	The noise this evening from planes taking off south and west is hardly bearable for the last hour and a half. Any suggestions?
							Received	LRAA	13	

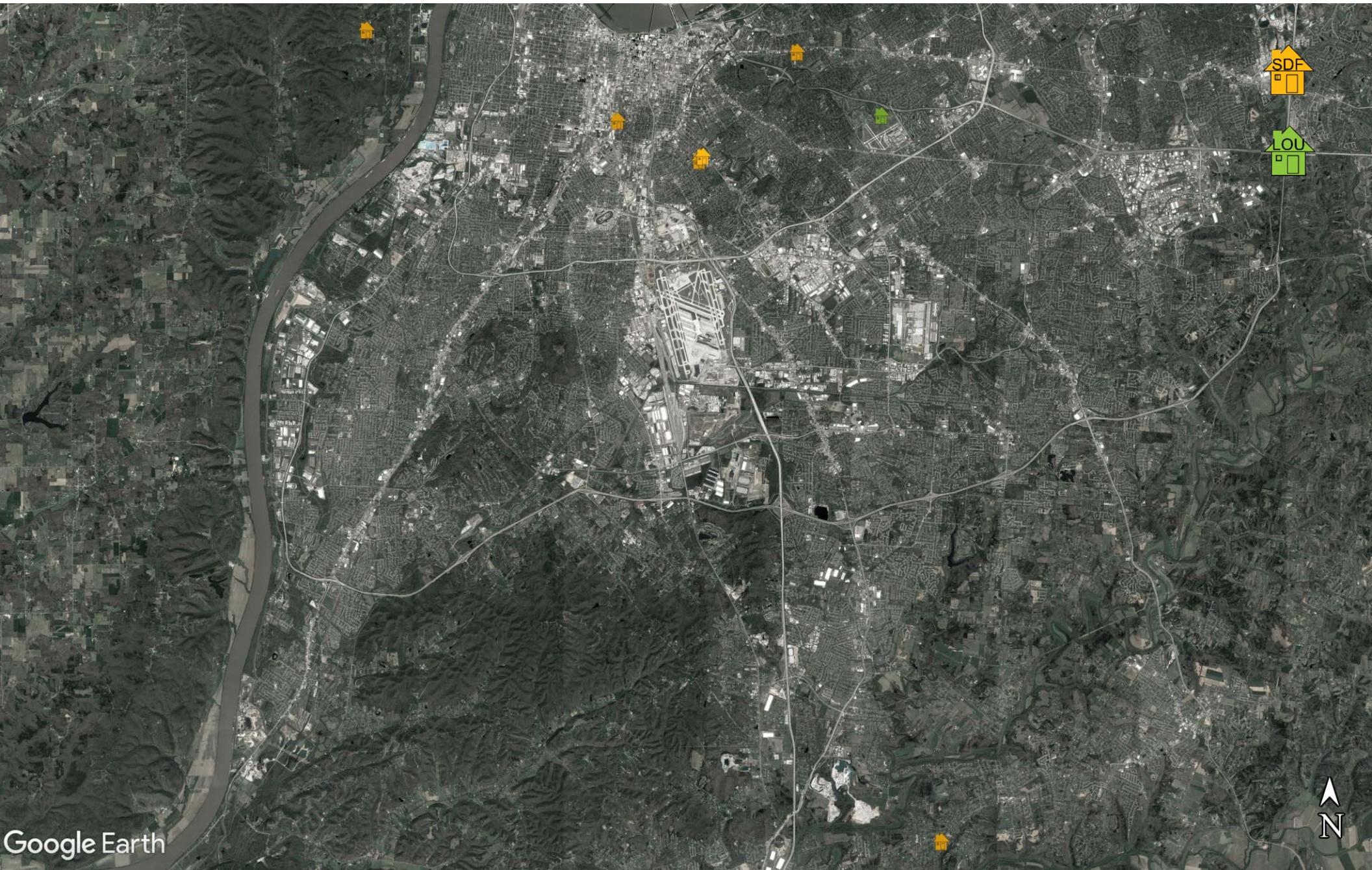
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# Comment Location (SDF/LOU)

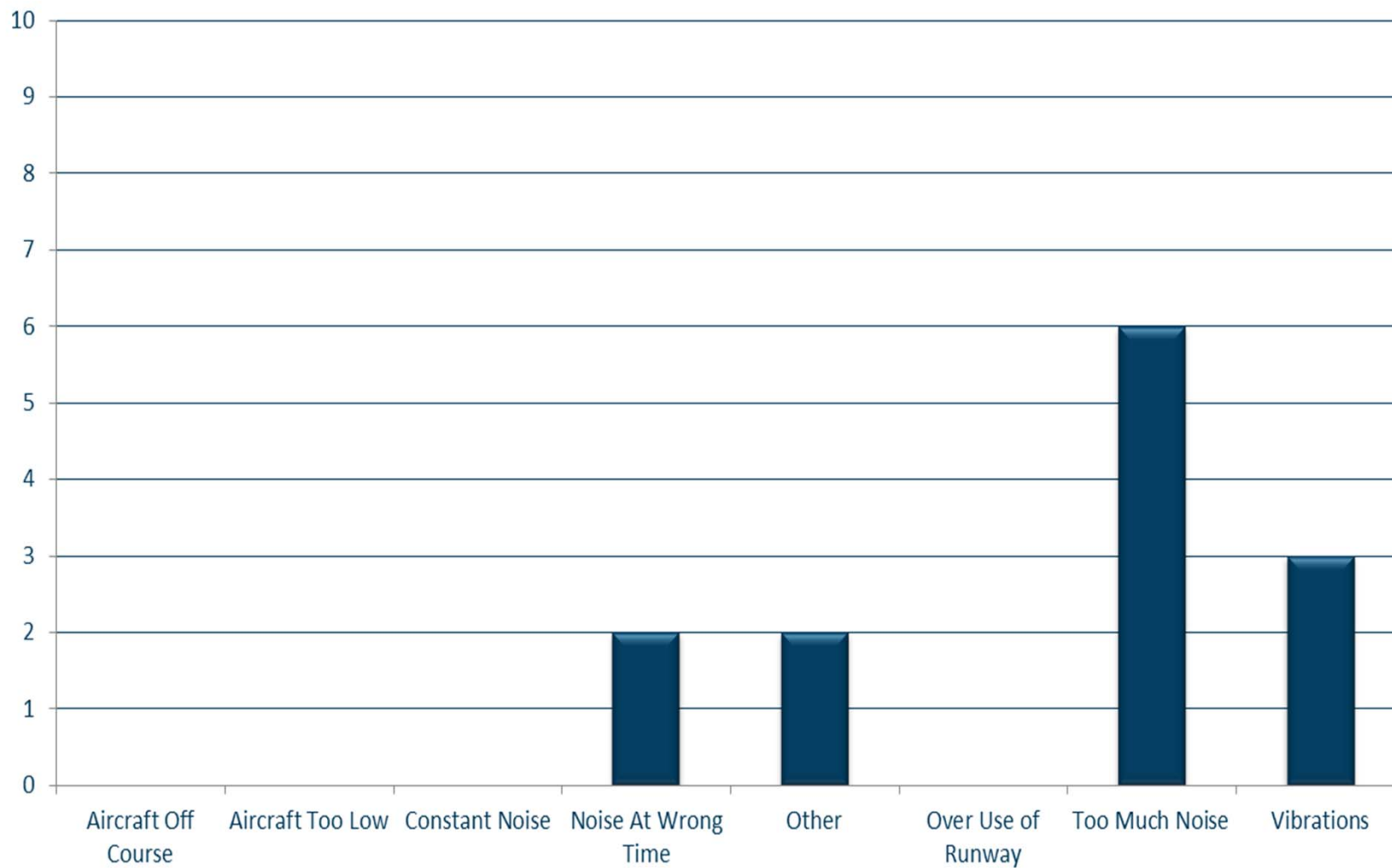
March 2018





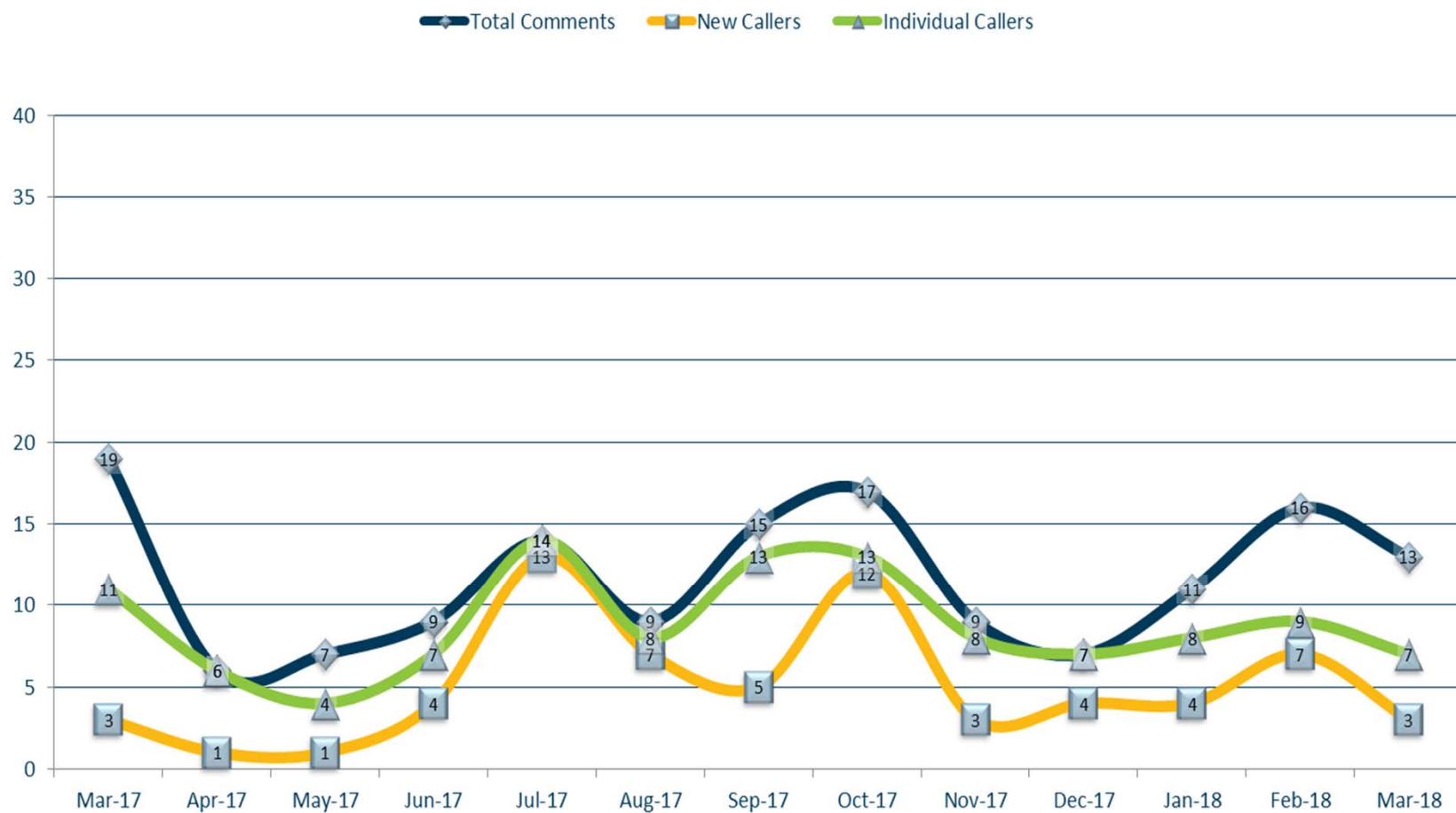
# Comment Type (SDF and LOU)

March 2018



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

## March 2018



# NOISE COMMENT REPORT



April 2018

# Comments (SDF/LOU)

## April 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
Eastern PKY	40217	NE (<60)	2018-04-03 01:29:00	2018-04-03 01:29:00	SDF	Vibrations	Investigated	Non-Standard	Weather	The noise from the planes tonight is beyond ridiculous. Planes are coming in very low less than 2 blocks from my home. How do I know? Because I can't sleep and went outside. Planes taking off are rattling my home. I am beginning to think emailing you is useless.
Lydia St	40217	NE (<60)	2018-04-04 09:51:00	2018-04-04 03:00:00	SDF	Aircraft Off Course	Investigated	Non-Standard	Weather	UPS planes were taking off over our house at 3:00 a.m. 04/04/2018. We live on the 1300 block of Lydia Street. If planes would take a more direct flight path when taking off to the north we wouldn't have this problem. Sleep is important to our mental health and we can't sleep when planes are flying over our house from 3:00 a.m. - 5:00 a.m.
Somber Way	40165	SE (<60)	2018-04-10 23:34:00	2018-04-10 23:34:00	SDF	Too Much Noise	Investigated	Standard	None	Again, within the past 8 minutes there have been 4 low flying planes and I am sure this is going to be a repeat night of the previous time I emailed you!!! I AM NOT IN JEFFERSON COUNTY AND WE ARE NOT BEING COMPENSATED FOR THE IRRITATION OF NOISE POLLUTION!!!
Eastern Pkwy	40217	NE (60-65)	2018-04-13 11:30:00	2018-04-13 10:51:00	SDF	Other	Investigated	Non-Standard	Weather	I live in Louisville Kentucky and my home is in the airport path. I would like to know if our home qualifies for coverage.
Fetter Ave	40217	NE (65+)	2018-04-18 12:49:00	2018-04-18 12:49:00	SDF	Other	Investigated	Standard	None	Any update for the noise mitigation for the homes north of the airport included in the newly approved NEM?

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.

# Comments (SDF/LOU)

## April 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
Lydia St	40217	NE (<60)	2018-04-19 15:43:00	2018-04-19 04:00:00	SDF	Noise At Wrong Time	Investigated	Non-Standard	Weather	We were woken up at 4:00 a.m. by UPS planes flying over our house on the 1300 block of Lydia Street. Sleep is important to our health. Let's get this plane noise issue straightened out... pun intended.
Melford AV	40217	NE (60-65)	2018-04-20 04:48:00	2018-04-20 04:48:00	SDF	Noise At Wrong Time	Investigated	Non-Standard	Weather	Could you please give me a contact number for someone at the FAA to contact regarding noise levels. You seemed to agree that noise from planes magically stops at Alexander. West of Alexander qualifies for quiet home, but 10 feet away does not qualify. It is very curious logic. Also, the agency needs to hear of the lack of use of contraflow.
Gray Fox Dr	47150	SI (<60)	2018-04-24 00:25:00	2018-04-24 00:25:00	SDF	Noise At Wrong Time	Investigated	Non-Standard	None	Not only against the noise abatement program but also against safety regulations as well, being as they are landing with a tail wind. Once I get my house sold I will be seeking legal action. Your airport, which is in another state, has forced me out of my home due to constant noise pollution.
Haldeman Ave	40206	NE (<60)	2018-04-24 04:11:00	2018-04-24 02:00:00	SDF	Too Much Noise	Investigated	Non-Standard	None	I'm emailing to inquire about the increased air traffic noise that has occurred over the last few months. It seems as if between 2:00 a.m. and 5:00 a.m. noise has increased significantly. I live in the Clifton neighborhood in Louisville, near the Kentucky School for the Blind. Who should I contact to get more information about this and file a complaint?

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# Comments (SDF/LOU)

## April 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
Norton Ave	40213	SE (60-65)	2018-04-29 10:39:00	2018-04-29 10:39:00	SDF	Other	Investigated	Non-Standard	None	The grass is totally out of control at the airport property across the street from my house. I would really, really truly appreciate it if somebody would just come out and cut it. If you could give me a call back tomorrow I would definitely appreciate that. I am a member of the Preston Park Association.
Old Cannons Ln	40207	NE (N/A)	2018-04-30 09:14:00	2018-04-30 08:45:00	LOU	Too Much Noise	Investigated	Non-Standard	Ops	It seems there is a helicopter close to the houses again. This one seems to go out further then up close to the houses, then out and back over and over. It started around 8:45 a.m. this morning. Maybe a little after that.
							Received	LRAA	11	

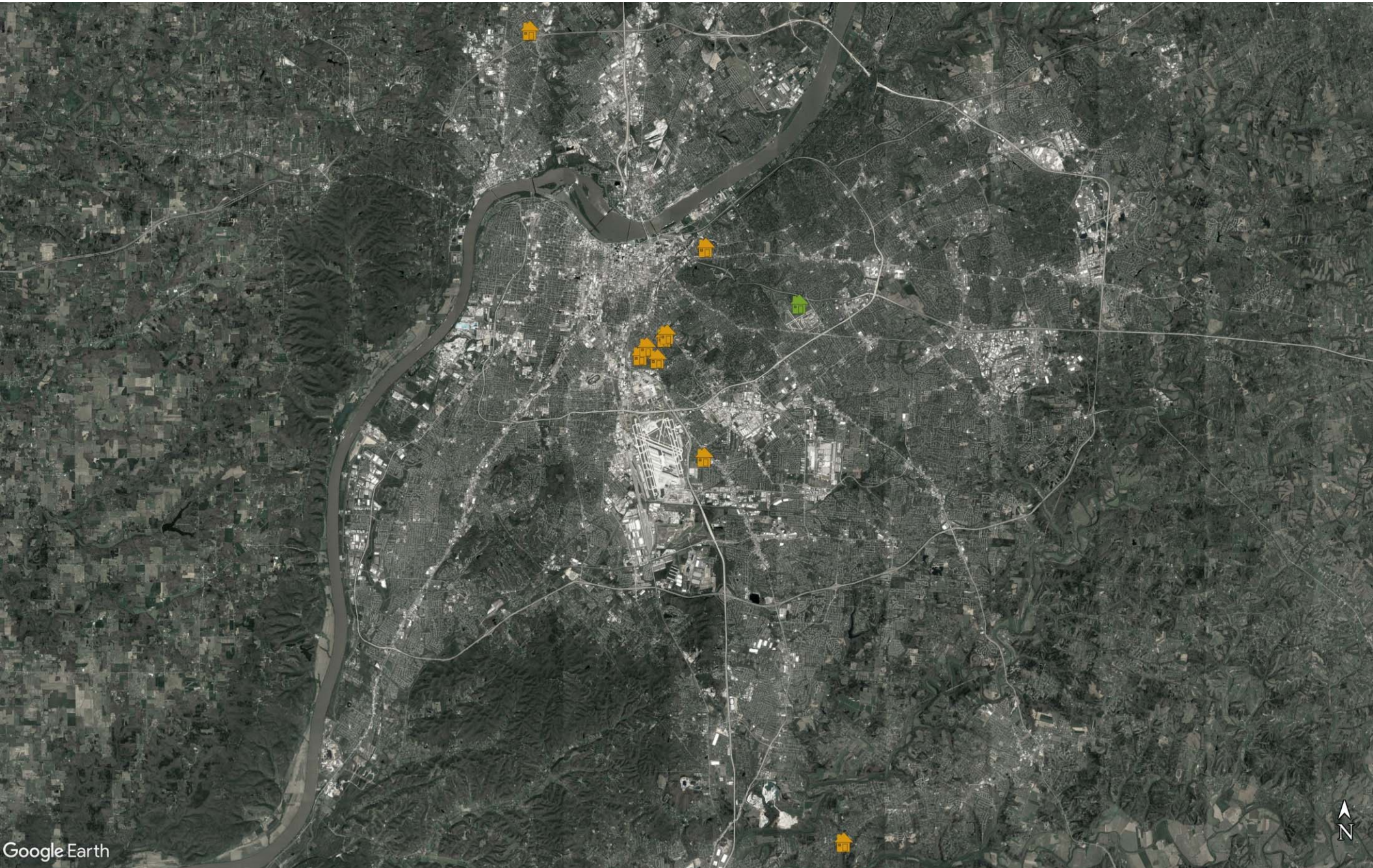
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# Comment Location (SDF/LOU)

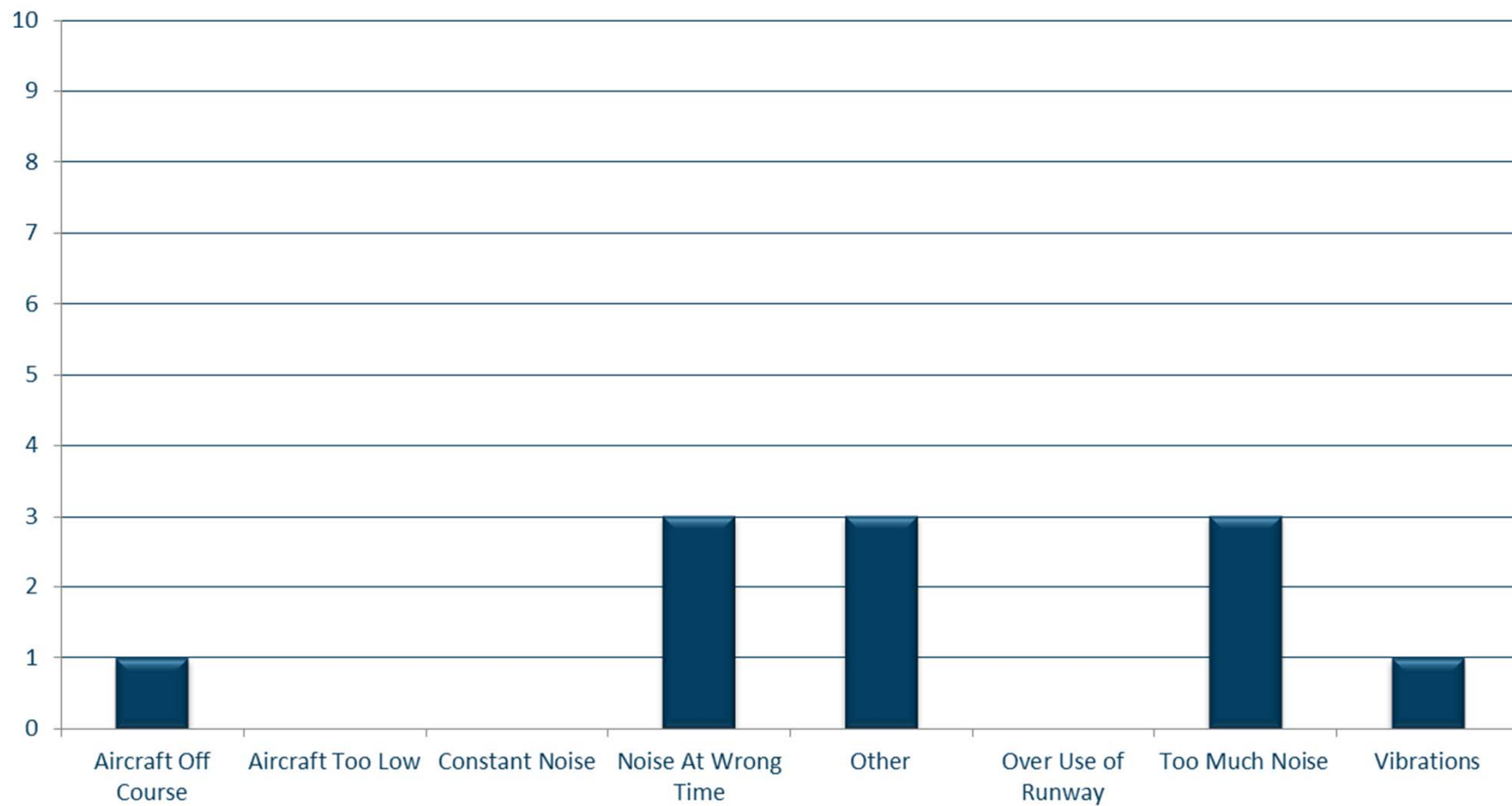
April 2018





# Comment Type (SDF and LOU)

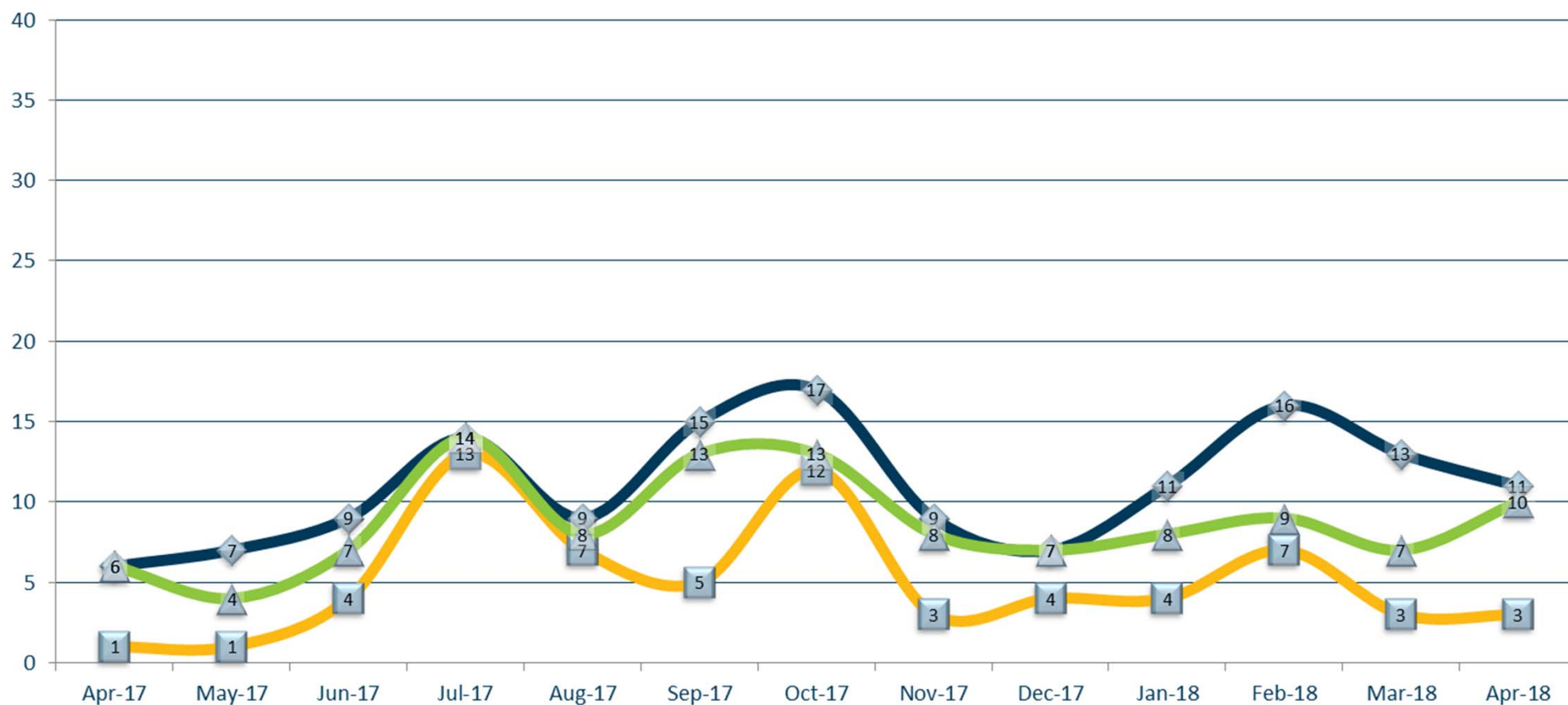
April 2018



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

## April 2018

◆ Total Comments    ■ New Callers    ▲ Individual Callers



# Daily Runway Use Uncorrected (SDF) March 2018

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

DATIS Reported Conditions Indicate Support for Non-Preferred Flow

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

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

X Complaint

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

# Daily Runway Use (SDF)

Tower Comments March 2018

Day	Date	Time	Comment
Thu	1-Mar-18	0000-0230	Wet RWYs
Thu	1-Mar-18	1300-1430	Wind 2815G20
Fri	2-Mar-18	0730-0900	Wind 3409
Fri	2-Mar-18	2100-2130	Wind 3609
Sat	3-Mar-18		
Sun	4-Mar-18		
Mon	5-Mar-18	0930-1230	Wind 0907
Tue	6-Mar-18	0930-1100	Low Level Winds at 20knots
Tue	6-Mar-18	2100-2130	Wind 3214G20
Wed	7-Mar-18	1930-2130	Wind 3112
Thu	8-Mar-18	1900-2130	Wind 3110
Fri	9-Mar-18		
Sat	10-Mar-18		
Sun	11-Mar-18		
Mon	12-Mar-18		
Tue	13-Mar-18		
Wed	14-Mar-18	1300-1430	Wind 3109
Thu	15-Mar-18		
Fri	16-Mar-18	1300-1330	REMAINING NORTH DUE TO NUMEROUS PHOTO MISSION AIRCRAFT OPERATING NORTH OF SDF AT 3200 FEET NEAR THE 17L/17R FINALS
Sat	17-Mar-18		
Sun	18-Mar-18		
Mon	19-Mar-18		
Tue	20-Mar-18		
Wed	21-Mar-18	1830-1900	Wind 3310
Thu	22-Mar-18	0930-1200	REMAINING SOUTH FLOW FOR MULTIPLE PROJECTS ON AIRPORT AND CONTINUED SNOW CLEANUP. PRIMARY ARRIVAL TRAFFIC IS UPS AND TURNS DIRECTLY INTO THE RAMP WITH MINIMAL CONFLICT
Thu	22-Mar-18	2200-0000	Wey RWYs
Fri	23-Mar-18	0000-0230	Wet RWYs
Fri	23-Mar-18	0930-1000	REMAINING SOUTH DUE TO LOU CONFIGURATION AND VOLUME
Sat	24-Mar-18		
Sun	25-Mar-18		
Mon	26-Mar-18		
Tue	27-Mar-18	2200-0000	WET RUNWAYS, FORECAST WINDS 2007
Wed	28-Mar-18	0000-0230	Wet RWYs
Thu	29-Mar-18		
Fri	30-Mar-18	1500-2130	Wind 3007 wet rwys
Sat	31-Mar-18		

# Daily Runway Use Uncorrected (SDF) April 2018

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

Preferred Flow

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

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

X Complaint

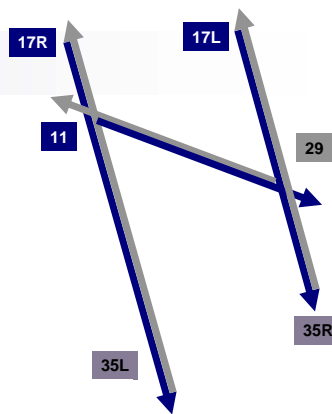
Source: Louisville International Airport  
Aircraft Flight Tracking and Noise Management System (AFTNMS)

# Daily Runway Use (SDF)

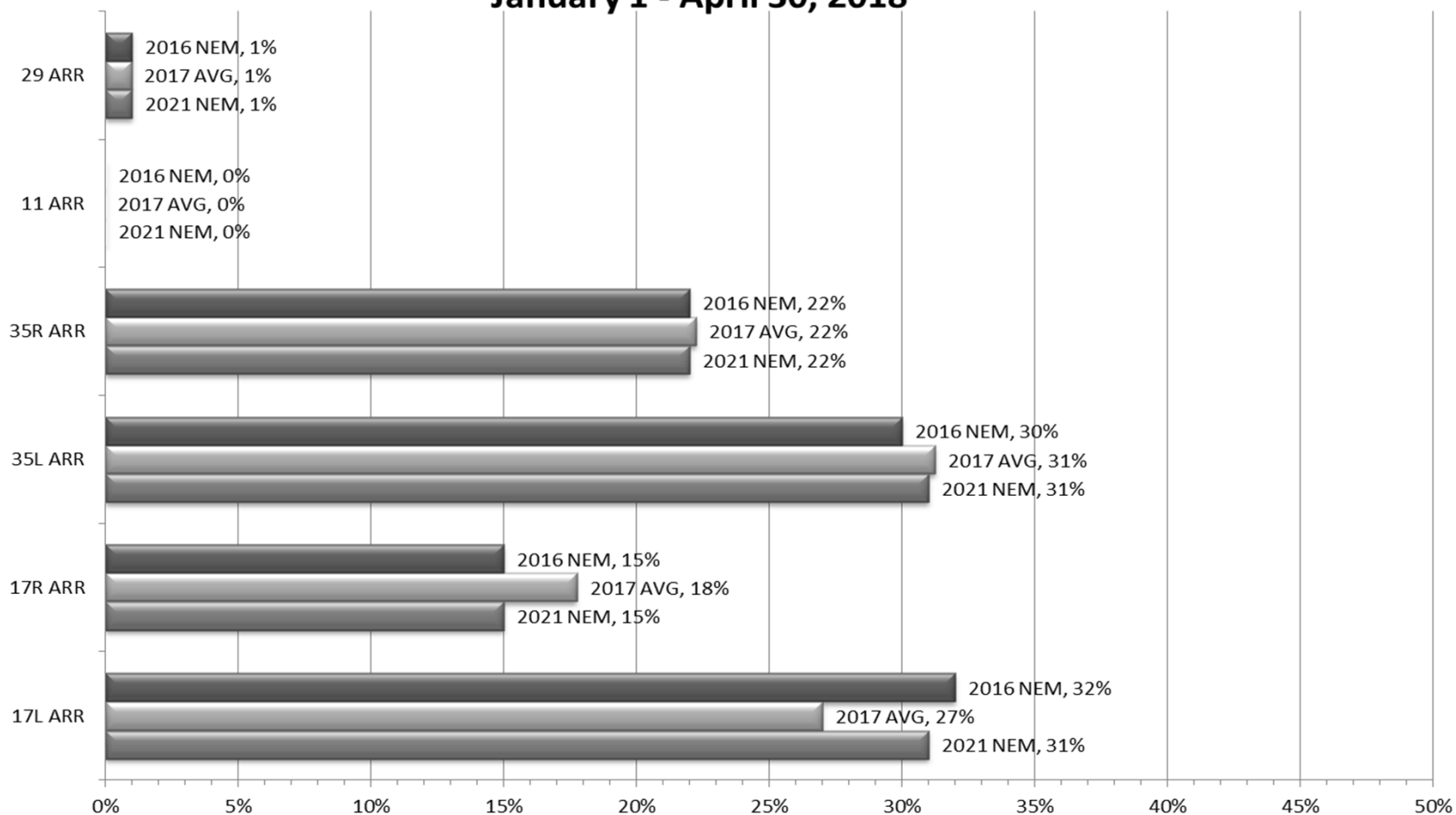
Tower Comments April 2018

Day	Date	Time	Comment
Sun	1-Apr-18	0000-0430	Wet RWYs
Sun	1-Apr-18	1330-1730	Wet RWYs 0509
Mon	2-Apr-18	0630-1400	Wet RWYs 0407
Tue	3-Apr-18		
Wed	4-Apr-18		
Thu	5-Apr-18		
Fri	6-Apr-18	1300-1630	Wind aloft @2,500ft 2925
Sat	7-Apr-18	1230-1500	Wind 3508
Sun	8-Apr-18		
Mon	9-Apr-18		
Tue	10-Apr-18	1130-1230	PHOTO MISSION 10 MILES SOUTH OF SDF AT 3200 MSL. DEPARTURES ARE TURNING EARLY TO AVIOD THE PHOTO MISSION.
Wed	11-Apr-18		
Thu	12-Apr-18		
Fri	13-Apr-18		
Sat	14-Apr-18		
Sun	15-Apr-18		
Mon	16-Apr-18		
Tue	17-Apr-18		
Wed	18-Apr-18	0930-1230	Wind 1512, aloft 2533 @ 3000ft
Thu	19-Apr-18	2000-2130	Wind 3608
Fri	20-Apr-18	0730-0900	Wind 0111
Fri	20-Apr-18	1600-2130	Wind 0609
Sat	21-Apr-18	2200-0000	Wind 0410G17
Sun	22-Apr-18		
Mon	23-Apr-18	0000-0630	Wind 0712G22
Mon	23-Apr-18	2200-0000	30 knots wind down the final (aloft)
Tue	24-Apr-18	0000-0230	WX south of field
Tue	24-Apr-18	0930-1100	WX and winds
Wed	25-Apr-18	1930-2130	Wind 3610G19
Thu	26-Apr-18		
Fri	27-Apr-18	2030-2130	Wind 2913
Sat	28-Apr-18		
Sun	29-Apr-18	0930-1400	Wind 0111
Mon	30-Apr-18	0930-1230	Wind forecast and long RWY clsd

# Runway Use (SDF Arrivals)

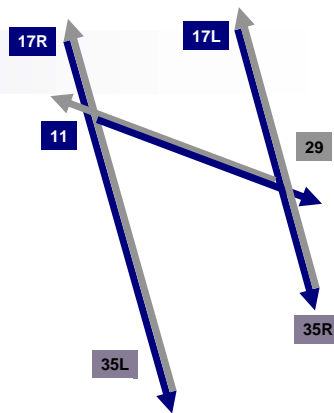


**NEM vs. Actual  
January 1 - April 30, 2018**

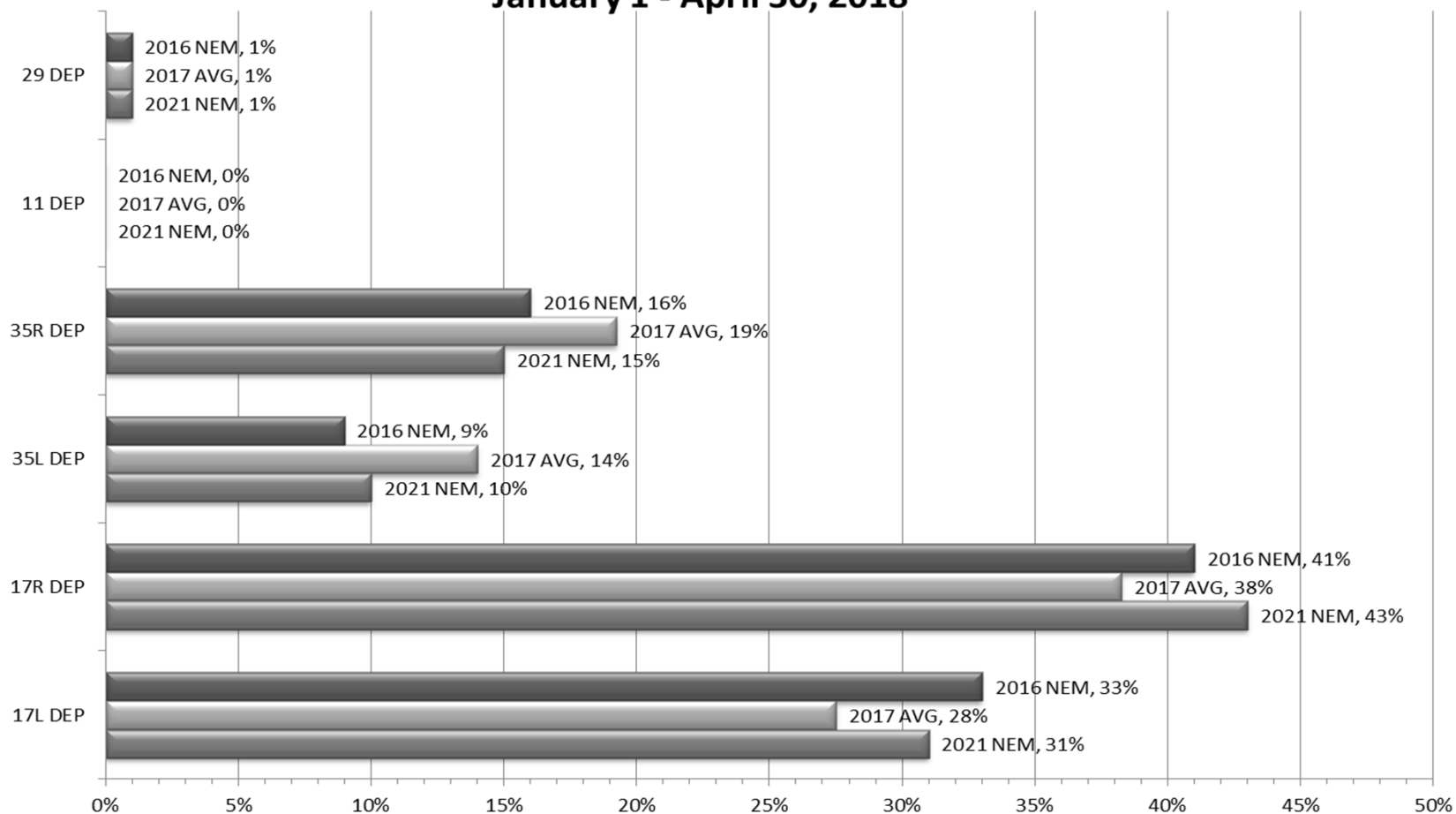




# Runway Use (SDF Departures)

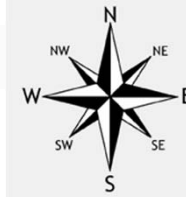


**NEM vs. Actual**  
**January 1 - April 30, 2018**



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

As of April 30, 2018

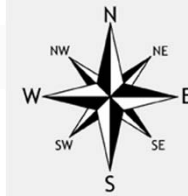


	Arrival Percentage by Runway							Arrival Count	Departure Percentage by Runway							Departure Count
	11	17L	17R	29	35L	35R	% From South		11	17L	17R	29	35L	35R	% To North	
May-16	0	17	25	0	37	21	58	821	0	21	19	4	25	31	56	394
Jun-16	0	9	12	0	49	30	79	816	0	14	9	4	24	49	73	392
Jul-16	0	17	30	1	32	20	52	723	0	17	27	2	14	40	54	394
Aug-16	0	14	46	0	21	19	40	845	0	18	35	1	13	33	46	404
Sep-16	0	14	27	0	37	22	59	856	0	14	22	0	9	55	64	399
Oct-16	0	16	35	0	24	25	49	803	0	19	25	1	0	55	55	393
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
Monthly Avg.	0	18	24	1	33	24	57		0	19	21	2	10	48	58	

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

# Gate Compliance by Runway

As of April 30, 2018

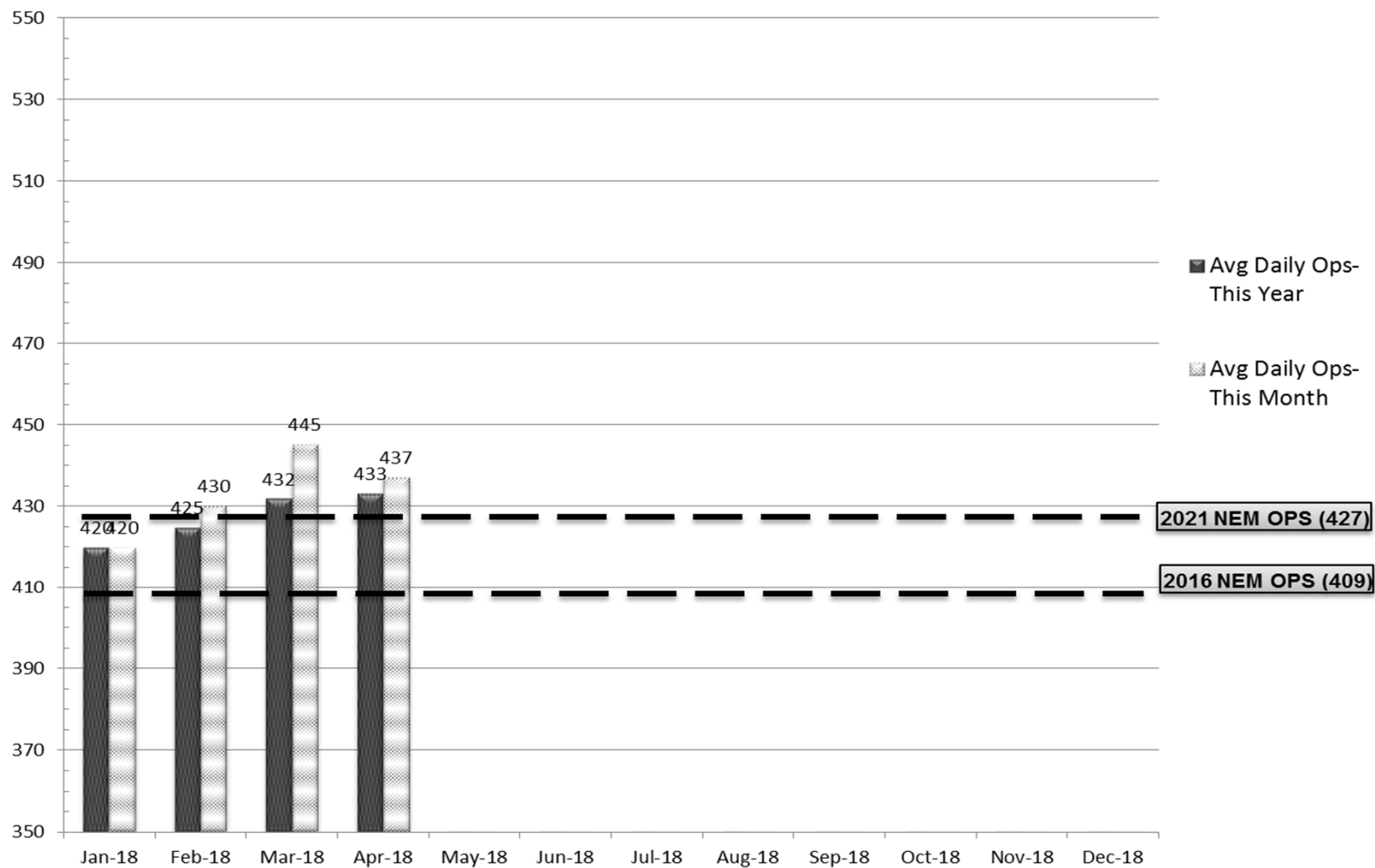


	ARRIVALS Percent Compliant					Departure Percent Compliant				
Month	17L	17R	35L	35R	ARR AVG	17L	17R	35L	35R	DEP AVG
Mar-16	85%	95%	89%	88%	89%	70%	87%	73%	85%	79%
Apr-16	80%	90%	86%	87%	86%	83%	83%	69%	82%	79%
May-16	82%	93%	86%	87%	87%	82%	87%	65%	88%	81%
Jun-16	77%	91%	85%	85%	85%	87%	88%	75%	85%	84%
Jul-16	84%	92%	88%	91%	89%	82%	88%	61%	88%	80%
Aug-16	85%	94%	87%	88%	89%	85%	88%	72%	89%	84%
Sep-16	80%	91%	89%	89%	87%	84%	90%	61%	88%	81%
Oct-16	82%	92%	86%	86%	87%	82%	90%	74%	90%	84%
Nov-16	84%	94%	90%	86%	89%	78%	89%	70%	88%	81%
Dec-16	89%	94%	92%	92%	92%	80%	87%	74%	80%	80%
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%
<b>24 Month Avg.</b>					<b>89%</b>					<b>81%</b>

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

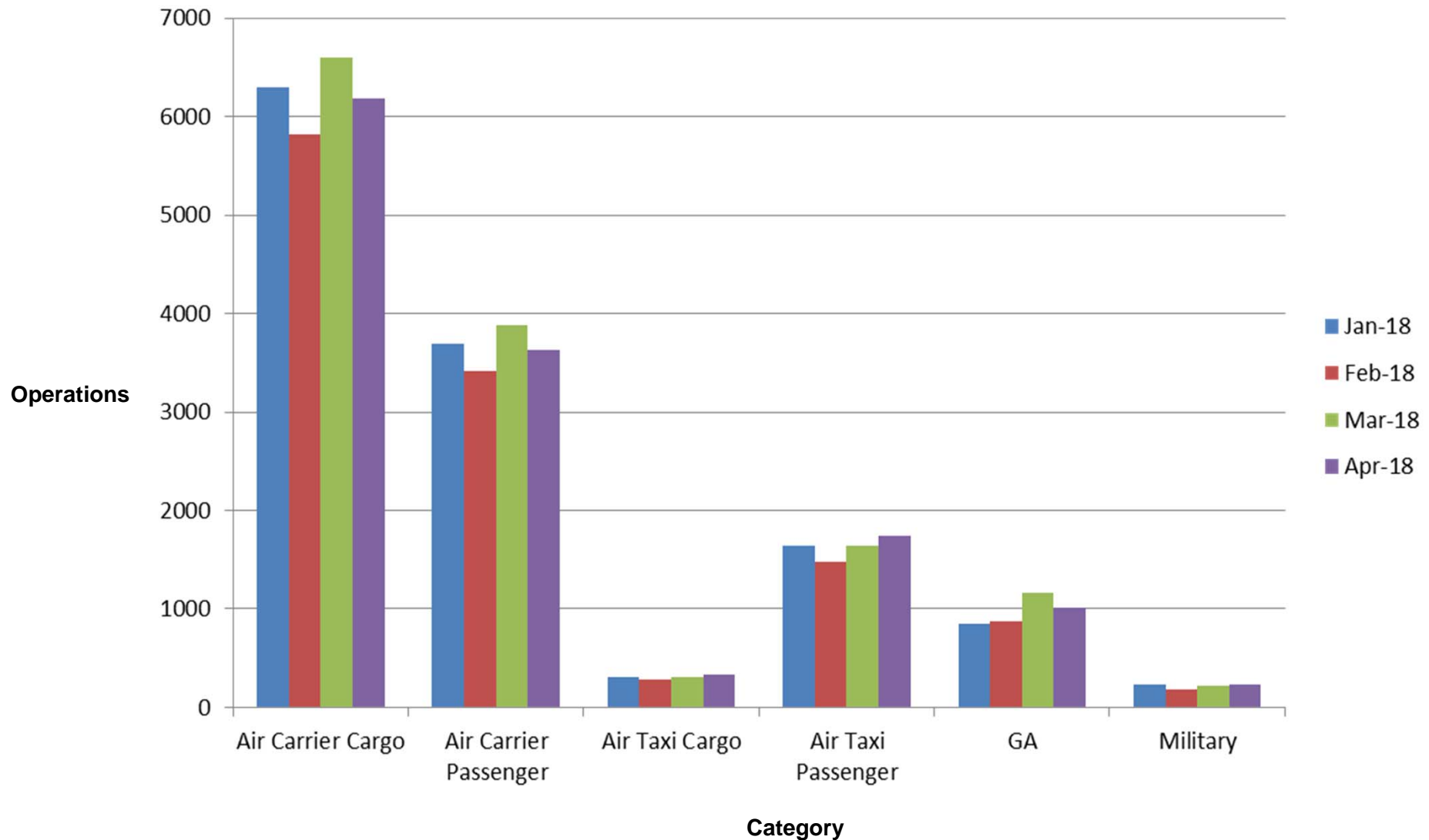
# Operations (SDF)

As of April 30, 2018

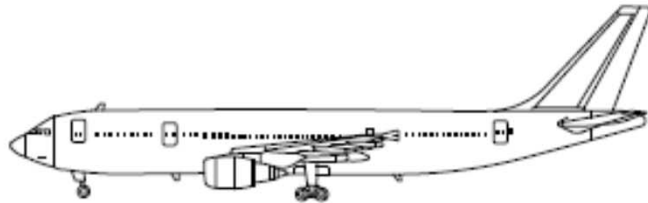


# Operations by Aircraft Category (SDF)

As of April 30, 2018



# Sample Aircraft Types (SDF)



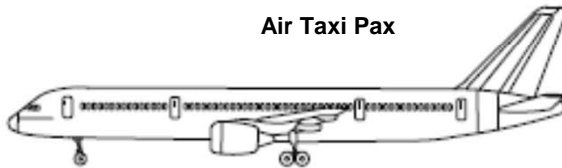
**A300**  
Air Carrier Cargo



**B767**  
Air Carrier Cargo



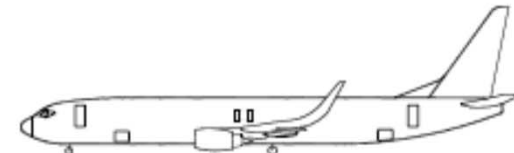
**E135/45**  
Air Taxi Pax



**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