

**Community Noise Forum**  
**Monday, March 27, 2017**  
**Agenda**

- I. Call to Order: 6:00 PM
- II. Minutes of January 23, 2017
- III. Election of 2017-2018 Officers
- IV. Part 150 NCP
  - A. Update: Noise Insulation Program
  - B. Contraflow Exceptions
- V. Current Noise Concerns
  - A. Noise Concerns/Complaints
  - B. Runway Utilization
  - C. Construction and Maintenance Activity
- VI. FAA Airspace Study Update
- VI. Guest Comments
- VII. Announcements
- VIII.. Next Meeting: Monday, May 22, 2017
- IX. Adjournment

**COMMUNITY NOISE FORUM (CNF)**  
**Monday, January 23, 2017**

**Members**

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

Pat Gould, Northeast  
John Greathouse, Southwest (Alt)  
Denny Thompson, Southeast  
Mike Zanone, Northwest  
Bill Tate, FAA-Tower

**Guests**

Nancy Bowman-Denton, BNA  
Tom Denton, BNA

Jonathan Bonds, UPS  
Natalie Chaudoin, LRAA

The meeting was called to order at 6:00 p.m. by John Sistarenik. A motion to approve the meeting notes for the November meeting as written was made by Brian Sinnwell and seconded by John Greathouse.

**Part 150 NCP:**

The 2016 and 2021 Noise Exposure Maps and report were submitted to the FAA on December 23, 2016. We are currently awaiting FAA acceptance.

- A. Update: University of Louisville:** A total of 24 buildings have been tested. Testing results were received in October 2016. Two of the buildings tested had an overall interior noise level above 45 dB. There are six additional buildings that have rooms that exceed the 45 dB criteria on an individual basis but do not qualify for full treatment of the entire structure. An existing conditions survey was conducted in the eligible buildings January 4-7, 2017.
- B. Contraflow Exceptions:** Contraflow for November was 74% **for arrivals** from the south and 77% **for departures** to the south. In December, **arrivals** from south were 75% and **departures** to the south were 62%. A daily summary for November and December is contained in the handout. The 2 year average (January 2015- December 2016) for contraflow is 73% for arrivals and 79% for departures. A monthly summary going back 8 years is also included in the handout.

## **Current Noise Concerns:**

- A. Report on Noise Concerns/Complaints:** A total of 16 comments were received in November. 3 comments were received at the QHP project office and 13 were received by the LRAA. In December, a total of 5 comments were received. All comments were received by the LRAA. Comments and location are contained in the handout.
- B. Runway Utilization:** Runway utilization percentages for November and December are contained in the handout. Daily runway utilization and comments from the Air Traffic Control Tower are also included in the handout.
- C. Construction and Maintenance Activity:** Brian Sinnwell reported that currently there are no active construction projects. Within the next few months several projects including pavement rehab and airfield electrical will start up. These projects should not have much of an impact on airfield operations.

**FAA Airspace Presentation:** Paul Lore from the FAA's Operations Support Group in Atlanta gave an introductory presentation on airspace and procedures study activity taking place in the Louisville area. The purpose of the study is to analyze airspace, flight procedures, and air traffic procedures in the Louisville area. After the presentation, John Sistarenik thanked Paul for coming and briefing the CNF. He also stated that the group is particularly concerned about any possible effects potential airspace changes could have on noise for communities around the airport. In particular, effects on increasing or decreasing noise, the new Noise Exposure Maps, and the Noise Compatibility Program including contraflow. John asked that at some point in the process once additional details are known if the FAA would come back and brief the group on specific information related to potential effects the program might have.

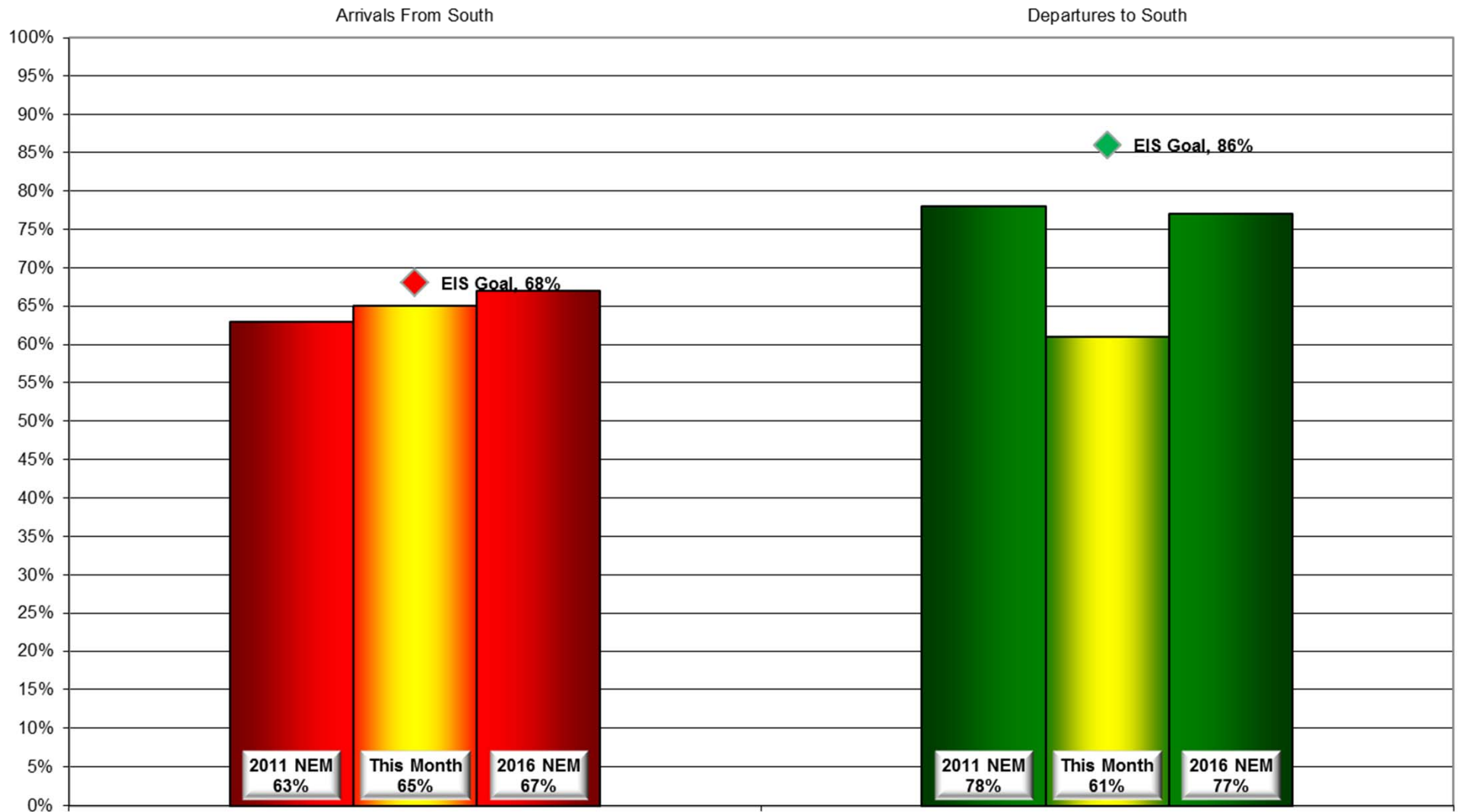
**Guest Comments:** Nancy Bowman-Denton wants to know if there is any way a sound barrier can be put up to decrease the noise for the area on the north-west side of the airport. Bob Slattery responded that the airport understands that this is an on-going issue. At this time, there are no plans for building a barrier in that area. However, as we move forward we can look for opportunities to address that issue. Bob also noted that the updated Noise Exposure Maps did show a slight increase in noise for that area and any current impacts aside, the berm and the wall are the same height.

**Announcements:** John Sistarenik announced that Election of Officers will be held in March.

**Next Meeting:** Monday, March 27, 2017 at 6 p.m.

**Adjournment:** A motion was made to adjourn the meeting at 7:20 p.m.

## Monthly Contraflow January 2-31, 2017



# Daily Runway Use Summary – January 2017

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

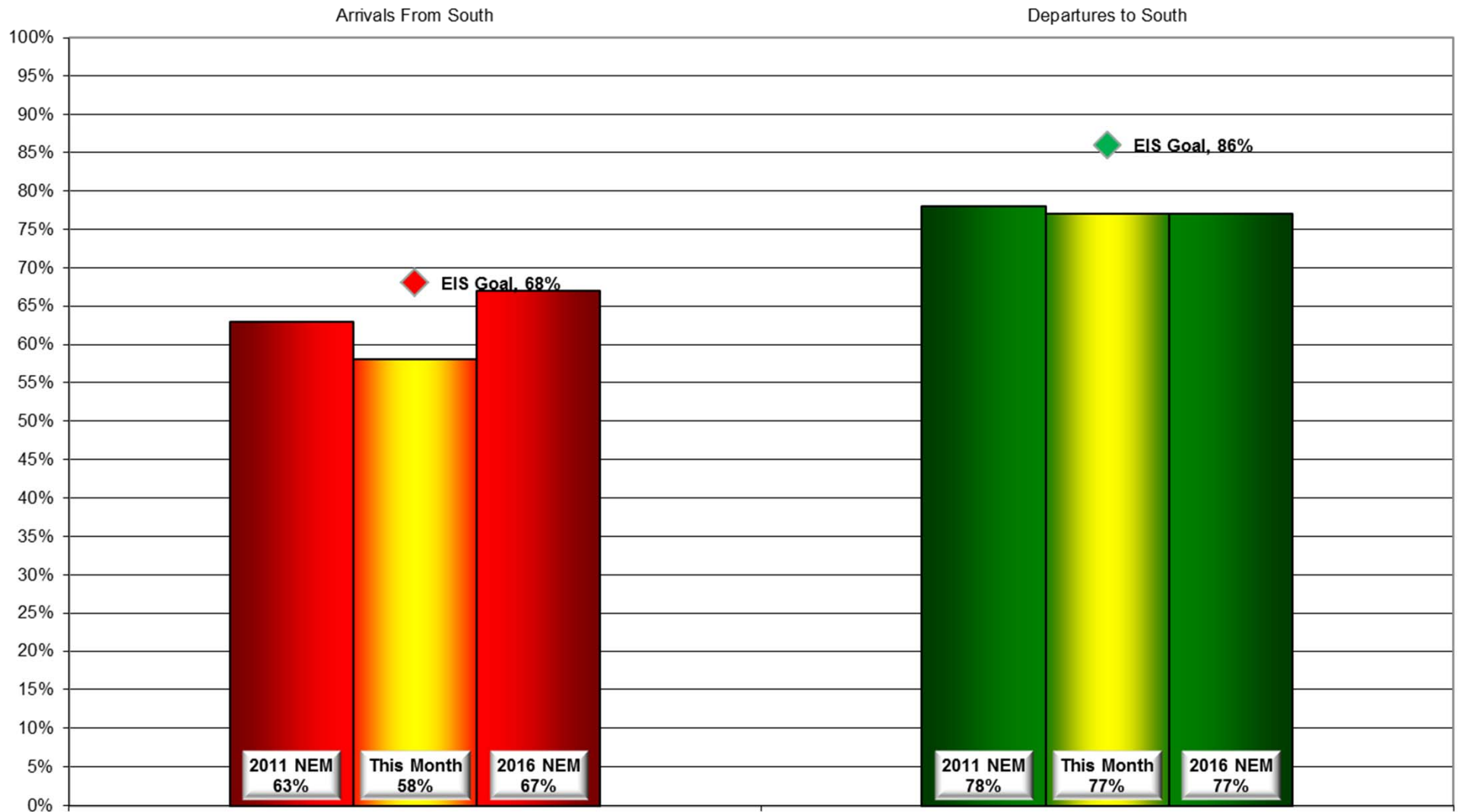
		% of all arrivals from the south										% of all departures to the south									
Date	Day	* in compliance	Runway #						Unknown Runway Use	Notes / Comments		** in compliance	Runway #						Unknown Runway Use	Notes / Comments	
			11	17L	17R	29	35L	35R					11	17L	17R	29	35L	35R			
01/02/17	Mon	3%			68	29			3	0	090-150@3-4knts,RA	86%			28	58		4	10	0	
01/03/17	Tue	100%						57	43	0		0%						62	38	0	290-310@11-17knts,G24
01/04/17	Wed	98%			1	1		58	40	0		89%			32	57		6	5	0	
01/05/17	Thu	100%						69	31	0		0%						25	75	0	No Data
01/06/17	Fri	100%						61	39	0		0%						65	35	0	360-010@8-10knts
01/07/17	Sat																				
01/08/17	Sun																				
01/09/17	Mon	0%			47	53				0	170-180@8-15knts, RA	100%			33	67				0	
01/10/17	Tue	98%			2			58	40	0		89%			36	53		7	4	0	
01/11/17	Wed	0%			47	53				0	190-200@14-19knts, RA	100%			39	61				0	
01/12/17	Thu	100%						61	39	0		0%						57	43	0	350-020@6-10knts, RA
01/13/17	Fri	100%						62	38	0		2%			2			62	36	0	010-060@3-6knts RA
01/14/17	Sat																				
01/15/17	Sun																				
01/16/17	Mon	0%			47	53				0	140-180@7-8knts,RA	100%			42	58				0	
01/17/17	Tue	95%			4	1		57	38	0		18%			8	10		52	30	0	270-300@7-11knts
01/18/17	Wed	94%			5	1		59	35	0		85%			31	54		9	6	0	
01/19/17	Thu	7%			39	54		5	2	0	100-240@3-7knts,RA	99%			35	64		1		0	
01/20/17	Fri	39%			25	36		21	18	0	130-170@4-7knts	97%			43	54		1	2	0	
01/21/17	Sat																				
01/22/17	Sun																				
01/23/17	Mon	100%						61	39	0		1%			1			53	46	0	280-310@8-12knts
01/24/17	Tue	0%			47	53				0	130-150@6-8knts	100%			39	61				0	
01/25/17	Wed	100%						58	42	0		0%						56	44	0	260-280@12-20knts,G29
01/26/17	Thu	98%			2			58	40	0		87%			35	52		8	5	0	
01/27/17	Fri	92%			5	3		53	39	0		96%			43	53		3	1	0	
01/28/17	Sat																				
01/29/17	Sun																				
01/30/17	Mon	0%			46	54				0	150-200@7-16knts,G22	99%			38	61		1		0	
01/31/17	Tue	98%			1	1		59	39	0		91%			35	56		6	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 February 1-28, 2017



# Daily Runway Use Summary – February 2017

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

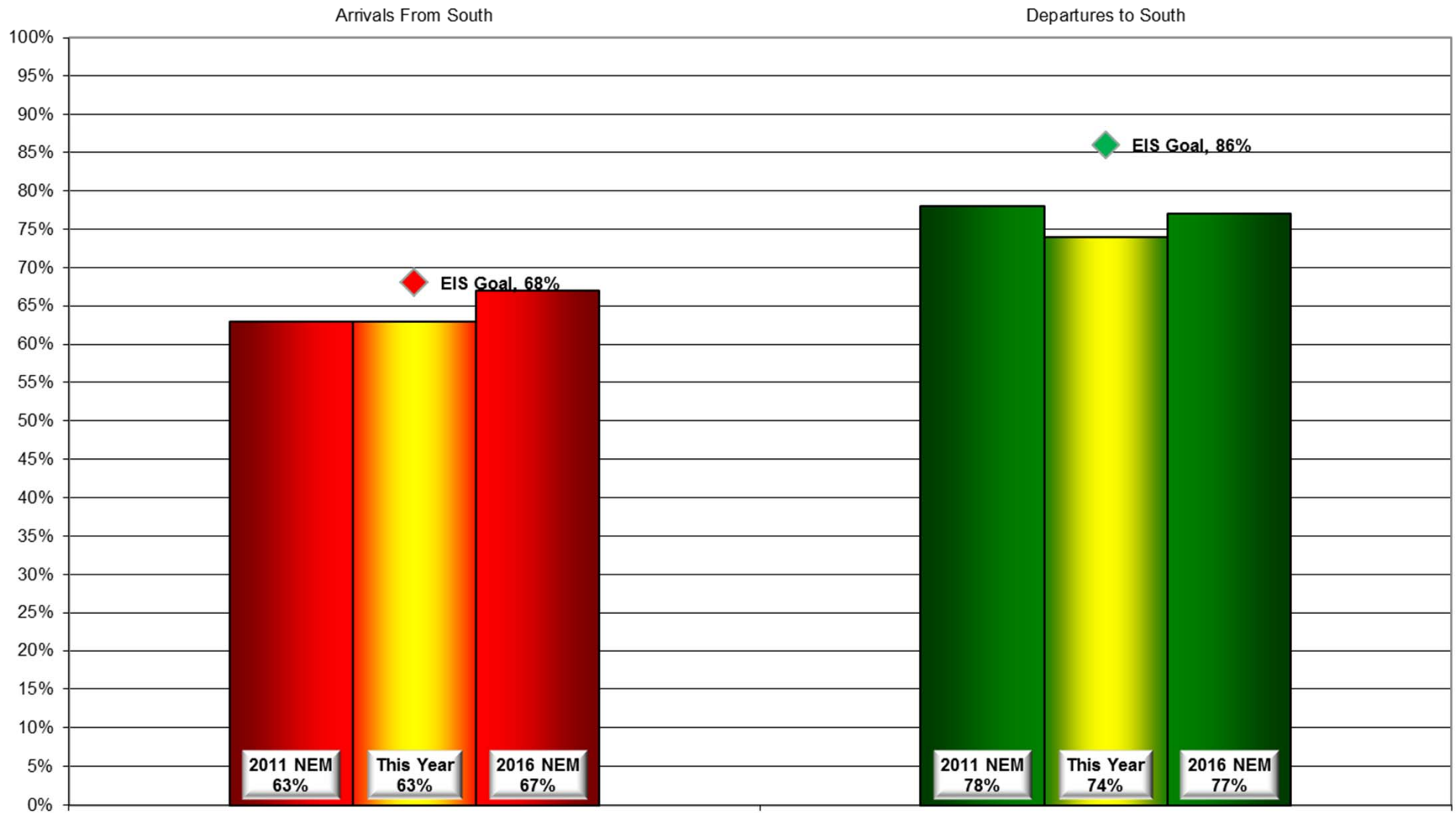
		% of all arrivals from the south										% of all departures to the south									
Date	Day	* in compliance	Runway #						Unknown Runway	Use	Notes / Comments	** in compliance	Runway #						Unknown Runway	Use	Notes / Comments
			11	17L	17R	29	35L	35R					11	17L	17R	29	35L	35R			
02/01/17	Wed	100%						64	36	0		14%		3	11			46	40	0	310-350@5-12knts
02/02/17	Thu	100%						60	40	0		0%						58	42	0	350-010@6-8knts
02/03/17	Fri	92%			3	5		57	35	0		93%		32	61			3	4	0	
02/04/17	Sat																				
02/05/17	Sun																				
02/06/17	Mon	0%			50	50				0	180-190@9-15knts,G20	100%		43	57					0	
02/07/17	Tue	98%			1	1		61	37	0		88%		34	54			5	7	0	
02/08/17	Wed	100%						58	42	0		0%						57	43	0	310-330@12-15knts,G24
02/09/17	Thu	97%			1	2		61	36	0		92%		36	56			4	4	0	
02/10/17	Fri	0%			43	57				0	220-230@11-15knts,G25	100%		46	54					0	
02/11/17	Sat																				
02/12/17	Sun																				
02/13/17	Mon	95%			4	1		55	40	0		93%		36	57			4	3	0	
02/14/17	Tue	97%			2	1		59	38	0		85%		32	53			4	11	0	
02/15/17	Wed	98%			2			61	37	0		92%		33	59			3	5	0	
02/16/17	Thu	0%			44	56				0	170-200@6-7knts	100%		36	64					0	
02/17/17	Fri	83%			10	7		53	30	0		94%		41	53			3	3	0	
02/18/17	Sat																				
02/19/17	Sun																				
02/20/17	Mon	96%			4			58	38	0		96%		37	59			1	3	0	
02/21/17	Tue	0%			47	53				0	110-160@4-6knts,RA	100%		36	64					0	
02/22/17	Wed	0%			50	50				0	180-200@7-9knts	100%		39	61					0	
02/23/17	Thu	0%			41	59				0	130-150@6-8knts	100%		41	59					0	
02/24/17	Fri	100%						67	33	0		0%					2	59	39	0	270-310@13-19knts,G26
02/25/17	Sat																				
02/26/17	Sun																				
02/27/17	Mon	0%			47	53				0	130-160@5-9knts	100%		42	58					0	
02/28/17	Tue	0%			46	54				0	180-190@13-16knts,G25,R	90%		38	52		9	1		0	

Preferred Flow

DATIS Reported Conditions Indicate  
Support for Non-Preferred Flow

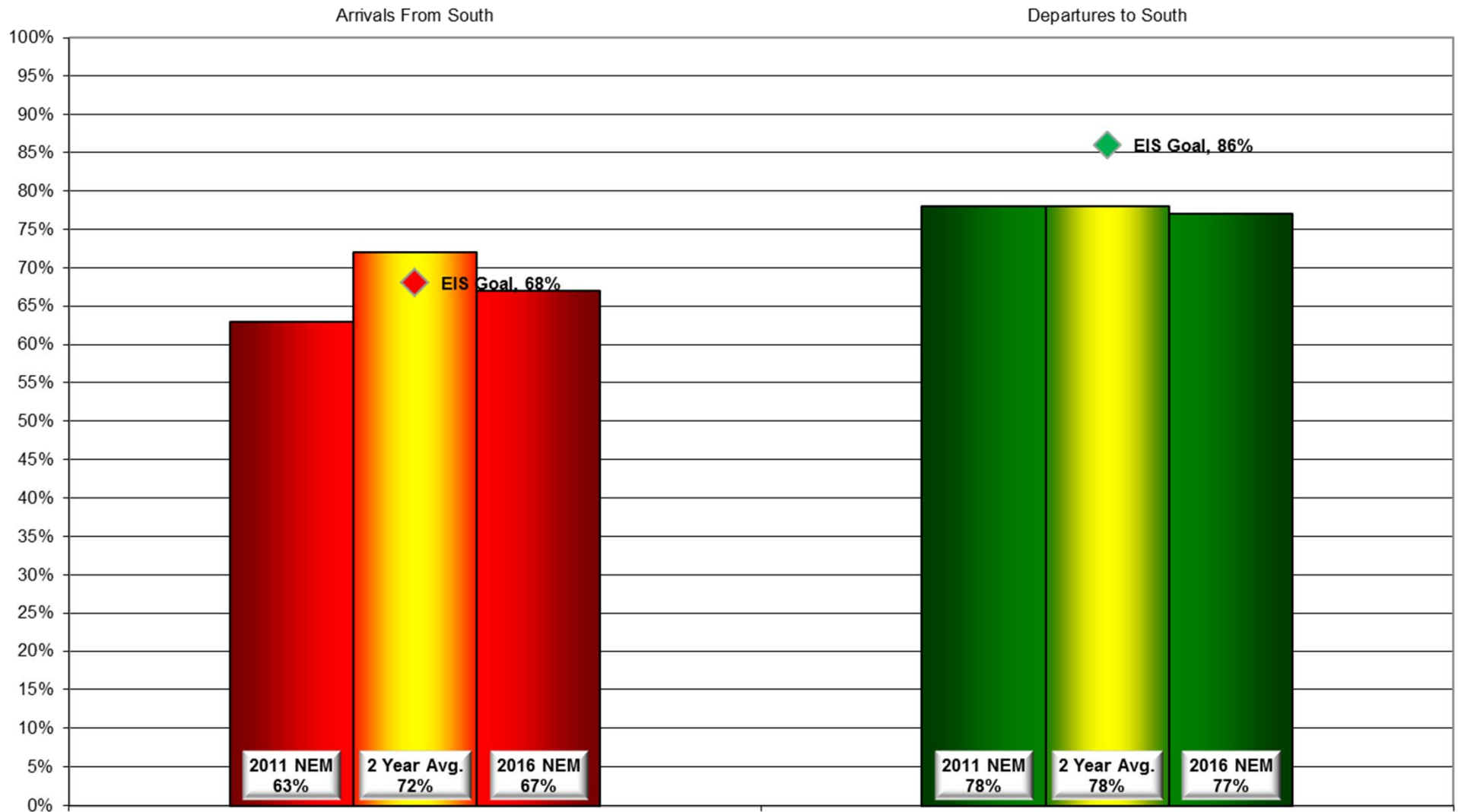
DATIS Reported Conditions Do Not Indicate  
Support for Non-Preferred Flow

## Contraflow This Year As of March 3, 2017





## Contraflow 2 Year Average March 2015 - February 2017



# Year-to-Year by Month Percent\*

## Contraflow

Arrivals From the South (Goal 68%)										Departures to the South (Goal 86%)									
	2010	2011	2012	2013	2014	2015	2016	2017	Avg		2010	2011	2012	2013	2014	2015	2016	2017	Avg
Jan	94%	91%	62%	72%	51%	76%	69%	65%	73%	Jan	54%	71%	80%	65%	81%	76%	69%	61%	70%
Feb	90%	73%	69%	77%	72%	66%	80%	58%	73%	Feb	71%	63%	74%	78%	71%	76%	67%	77%	72%
Mar	80%	52%	61%	87%	60%	71%	63%		65%	Mar	82%	72%	96%	77%	77%	66%	77%		77%
Apr	57%	47%	78%	60%	67%	53%	86%		63%	Apr	84%	83%	76%	89%	83%	77%	73%		81%
May	56%	69%	72%	46%	60%	75%	62%		63%	May	87%	85%	81%	85%	92%	80%	80%		84%
Jun	66%	61%	79%	76%	75%	57%	79%		71%	Jun	96%	93%	87%	80%	91%	91%	83%		88%
Jul	61%	91%	62%	74%	79%	74%	59%		72%	Jul	90%	88%	92%	88%	85%	80%	91%		87%
Aug	59%	82%	49%	84%	61%	86%	76%		70%	Aug	92%	91%	91%	92%	92%	91%	90%		92%
Sep	70%	85%	55%	86%	85%	95%	88%		81%	Sep	73%	64%	92%	87%	86%	73%	93%		80%
Oct	80%	88%	62%	87%	75%	86%	81%		75%	Oct	78%	63%	78%	89%	79%	74%	81%		77%
Nov	85%	55%	84%	73%	78%	59%	74%		73%	Nov	77%	72%	81%	83%	62%	88%	77%		77%
Dec	67%	70%	64%	58%	78%	55%	75%		67%	Dec	78%	65%	67%	71%	68%	79%	62%		69%
Avg	72%	72%	66%	73%	70%	71%	74%	62%		Avg	80%	76%	83%	82%	81%	79%	79%	69%	

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

# NOISE COMMENT REPORT



January 2017

# Comments (SDF/LOU)

## January 2017

Street	Zip Code	Time Received	Time	Airport	Disturbance Type	CNF Quad	Status	Operation or Comment Type <sup>1</sup>	Deviation Type <sup>2</sup>	Comments
Fetter Ave	40217	2017-01-03 15:30:00	2017-01-03 15:30:00	SDF	Other	NE	Investigated	Standard	None	What does it mean that my property/home is within the DNL 65 contour on the draft map? Assuming that the draft map is not changed during the public comment period and FAA accepts the maps; will airplane sound mitigation funds be available for my home? What kind of process/testing of my home will occur and what is an anticipated time frame for the completion of the process? I realize that some/all of my questions may have been answered in the public meeting the last couple of days but I was unable to attend.
Linnet Rd	40213	2017-01-09 13:48:00	2017-01-09 13:48:00	SDF	Other	NE	Investigated	Standard	None	I would like to know if I am eligible for the QHP. I live in Audubon Park.
Fetter Ave	40217	2017-01-13 05:21:00	2017-01-13 04:30:00	SDF	Too Much Noise	NE	Investigated	Non-Standard	Weather	I live on Fetter Ave between Alexander and Delor. Your planes constantly fly directly over my home. It is currently 5:12 a.m. For the last 40 minutes your flight paths (I am guessing into UPS) have directed a plane immediately over my home at very close proximity, with high noise impact, at a rate of once every 1 to 3 minutes. This happens on an almost daily basis, making it impossible to hold an uninterrupted phone call inside my home, let alone to sleep which I was attempting to do at the time this was written. Please contact me back to discuss a solution.
Bonnycastle Ave	40205	2017-01-13 11:11:00	2017-01-13 11:11:00	SDF	Too Much Noise	NE	Investigated	Standard	None	It seems that since about mid-October there has been an increase in air traffic in the Highlands. Has something changed at the airport?

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**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)

## January 2017

Street	Zip Code	Time Received	Time	Airport	Disturbance Type	CNF Quad	Status	Operation or Comment Type <sup>1</sup>	Deviation Type <sup>2</sup>	Comments
E Brandeis Ave	40217	2017-01-18 15:30:00	2017-01-18 15:30:00	SDF	Aircraft Too Low	NE	Investigated	Standard	None	Why are the airplanes flying so low? This has been going on for over a year. They have always come over this way but it has never been like it has been for the last 2 years.
Landor Ave	40205	2017-01-19 07:38:00	2017-01-19 07:35:00	LOU	Air Pollution	NE	Investigated	Standard	None	I walked outside this morning to the very loud smell of jet fuel at 7:35 a.m. It was very prominent and very concerning.
Park Brook Ln	40213	2017-01-23 12:04:00	2017-01-23 12:04:00	SDF	Other	SE	Investigated	Standard	None	I spoke with someone several months ago about how we are right outside the area where the noise is at the airport. They were talking about providing funds for homeowners to be insulated if they lived in the 60 dnl ring around the airport. And I do. I would like for you to call and let me know the status of what is going on.
Franklin Ave	40213	2017-01-23 16:10:00	2017-01-23 16:10:00	SDF	Other	NE	Investigated	Standard	None	We get a lot of noise from the airport. My windows shake because of how loud they are. I would like to know if we are in the program area.
Belmar Dr	40213	2017-01-23 16:10:00	2017-01-23 16:10:00	SDF	Other	NE	Investigated	Standard	None	We get a lot of noise from the airport. My windows shake because of how loud they are. I would like to know if we are in the program area.

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# Comments (SDF/LOU)

## January 2017

Street	Zip Code	Time Received	Time	Airport	Disturbance Type	CNF Quad	Status	Operation or Comment Type <sup>1</sup>	Deviation Type <sup>2</sup>	Comments
Black Walnut Cir	40229	2017-01-23 23:56:00	2017-01-23 23:56:00	SDF	Other	SE	Investigated	Standard	None	I was reading through the noise exposure map document you created and had a question regarding airport noise over a certain subdivision. My wife and I are looking at buying a home in the Cooper Farms neighborhood (south of the Gene Snyder), and we're curious to know if you've heard of noise complaints from planes in that area. It appears that if the UPS planes take off to the south, they come somewhat close to that neighborhood as they are ascending, but I didn't know if the noise they created was noticeable in that neighborhood, or if you've heard complaints around that area.
Greenleaf Rd	40213	2017-01-26 01:36:00	2017-01-26 01:36:00	SDF	Noise At Wrong Time	NE	Investigated	Non-Standard	Ops	Just now a huge aircraft just went over my house causing me to wake up! Now it is not normal day hours but early, early morning so what is the reason for them flying over my home as of now?
							Received	LRAA	11	

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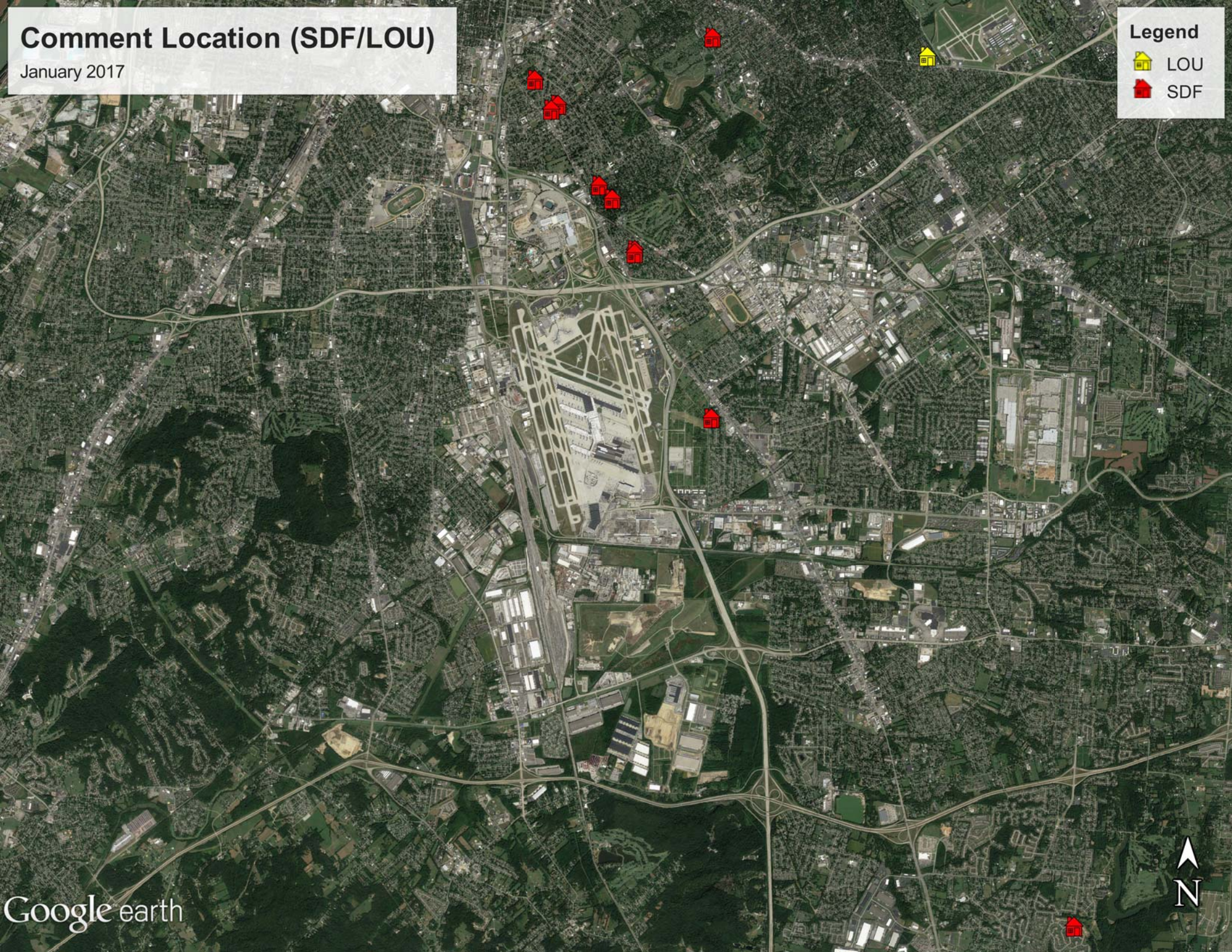
# Comment Location (SDF/LOU)

January 2017

Legend

 LOU

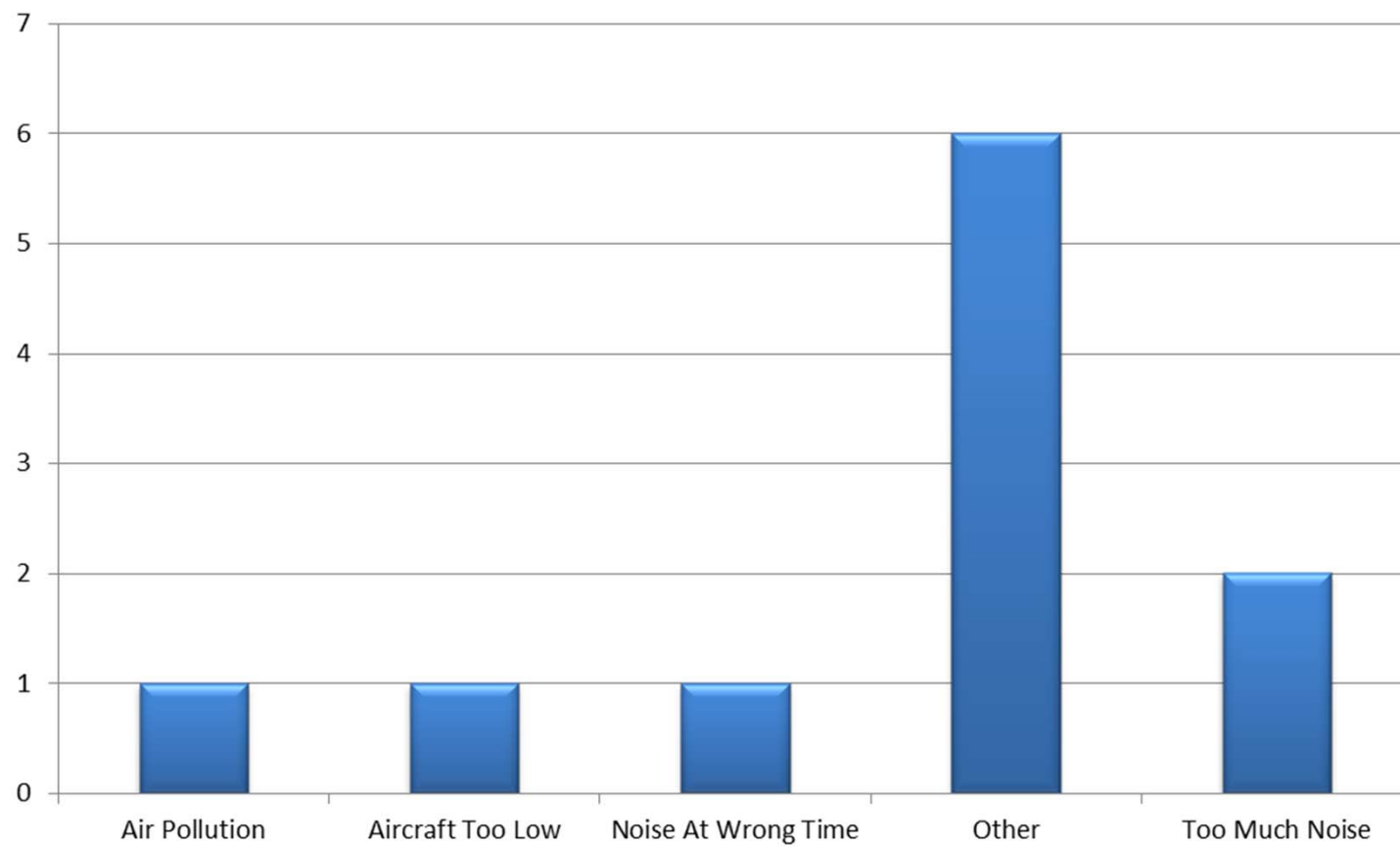
 SDF





# Comment Type\* (SDF and LOU)

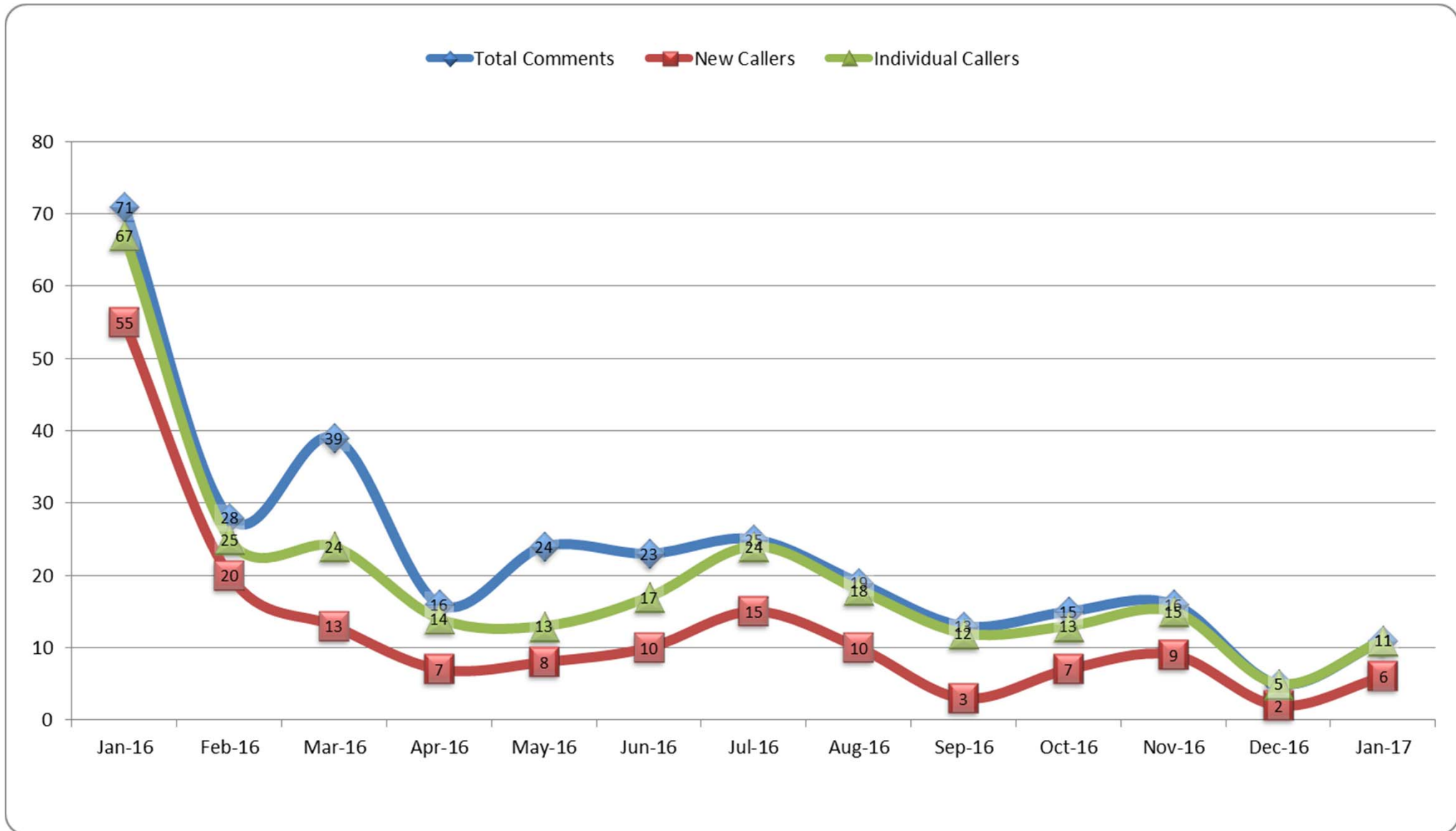
January 2017





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

January 2017



# NOISE COMMENT REPORT



February 2017

# Comments (SDF/LOU)

## February 2017

Street	Zip Code	Time Received	Time	Airport	Disturbance Type	CNF Quad	Status	Operation or Comment Type <sup>1</sup>	Deviation Type <sup>2</sup>	Comments
Halstead Ave	40213	2017-02-02 11:30:00	2017-02-02 11:30:00	SDF	Other	NE	Investigated	Standard	None	Can you tell me if this address is inside the noise zone?
Melford AV	40217	2017-02-02 11:53:00	2017-02-02 11:53:00	SDF	Other	NE	Investigated	Standard	None	I live on Melford Avenue and just missed the noise abatement window replacement project. Will there be another phase? Also, I see there is a house bill to provide a tax credit for window replacement within the 60 dB noise contour, which I believe I am in. Do you know anything about this or have any updates?
W Ashland Ave	40215	2017-02-03 14:45:00	2017-02-03 14:45:00	SDF	Other	SW	Investigated	Standard	None	We have noticed a Louisville International Airport project out for bid called "Northwest Quadrant Site Clearing." This project bids February 23, 2017 and the last day for comments is February 9, 2017 before 2:00 p.m. This is a contract to cut down ALL the trees in this area which amounts to what is Highland Park and all non-used telephone poles. We are wondering the plans for this area.

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# Comments (SDF/LOU)

## February 2017

Street	Zip Code	Time Received	Time	Airport	Disturbance Type	CNF Quad	Status	Operation or Comment Type <sup>1</sup>	Deviation Type <sup>2</sup>	Comments
Hill Top Ct	40214	2017-02-07 09:57:00	2017-02-07 09:57:00	SDF	Too Much Noise	NW	Investigated	Non-Standard	Weather	Please explain the process for submitting complaints about air traffic noise that wakes us in the early morning hours (usually between 2:00 a.m. to 3:00 a.m.). This, as you know, is caused by UPS planes. Imagine my dismay to recently hear they are in for another expansion! Whoever made the decision to put an airport smack dab in the middle of a city should be ashamed! For all the money that has been spent on expanding, they certainly could have relocated. I have lived on Hill Top Court for nearly 30 years. I used to love sleeping with my windows open in the spring or fall. That is impossible now. We can't sleep with our windows CLOSED! Please tell me what I can do about this ever growing problem. Many times I am outside and have to halt conversations because the noise is overwhelming. My guess is that no one working for the Airport Authority (at least in a management position) lives near the airport. Please let me know if any meetings are being held to discuss this issue.
Gillette Ave	40214	2017-02-09 18:17:00	2017-02-09 14:53:00	SDF	Noise At Wrong Time	SW	Investigated	Non-Standard	Weather	At 2:53 p.m., just as I got to sleep the airplane noise started. I did not know if something was going on? I work nights so that makes it really hard.

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# Comments (SDF/LOU)

## February 2017

Street	Zip Code	Time Received	Time	Airport	Disturbance Type	CNF Quad	Status	Operation or Comment Type <sup>1</sup>	Deviation Type <sup>2</sup>	Comments
St James Ct	40208	2017-02-23 23:41:00	2017-02-21 22:00:00	SDF	Noise At Wrong Time	NW	Investigated	Non-Standard	Weather	<p>The weather has been absolutely “perfect” for the past 3 nights. No strong winds, no rain yet we have had LOUD low flying planes over Old Louisville on Tuesday, Wednesday and Thursday nights of this week. That is three consecutive nights of no sleep! As I understand it we should only be in the flight path when winds are over 7 knots. How can it be that for 3 days in a row when there is virtually no wind? I cannot fathom that Old Louisville is "outside" of the area that receives noise abatement support. The noise is deafening and the decibel level in our neighborhood needs to be re-evaluated. It sounds as if the planes are about to actually crash into our homes. That is with us sleeping on the 2nd floor with a floor above and below us which should decrease some of the noise even still it has jolted me out of bed for the third night in a row! I REALLY must get some sleep in order to be able to function in my job. Three nights with NO SLEEP is TOO much. I had ear plugs in and a fan running yet I was still awakened by the roar!</p>

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# Comments (SDF/LOU)

## February 2017

Street	Zip Code	Time Received	Time	Airport	Disturbance Type	CNF Quad	Status	Operation or Comment Type <sup>1</sup>	Deviation Type <sup>2</sup>	Comments
S 3rd St	40208	2017-02-24 09:30:00	2017-02-21 22:00:00	SDF	Too Much Noise	NW	Investigated	Non-Standard	Weather	<p>I would like to hear a response to Karan's email. The UPS planes have been out of control this past week. We had beautiful, albeit unseasonal, weather lately. Unfortunately, I opened the doors and windows to let some fresh air in and had to immediately close them because the noise is unbearable. I have taken the opportunity to video tape the planes flying directly over my property as proof that DESPITE WHAT THE SOUND MAPS CONCLUDED they do not fly to the right and left of me. What is being done about this MISINFORMATION that was apparently generated by computer programs and not human observance? I just got a quote for storm windows to dampen the sound \$15,000.</p> <p>So, the map says I don't qualify for assistance because apparently the planes that fly directly over my house every 4 to 5 minutes are a hallucination. I want some real action. WE ALL DESERVE PROPER CONSIDERATION FROM OUR OFFICIALS. That map is worthless and was a profound waste of money. If the airport wanted to know who was affected by the noise pollution, all they had to do was ask the citizens who live in the area not a 3rd party organization who never bothered to leave their computer generated information. Or better yet, leave your office and spend an hour (that is all it will take) in our homes so you can see reality. There are thousands of people who would have provided that information for free. Enough is enough. We aren't going to let this situation die down. In fact, we can't because we are reminded of it every 4 to 5 minutes. When are you and the Noise group going to start doing something for the citizens...(truncated for space)</p>

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# Comments (SDF/LOU)

## February 2017

Street	Zip Code	Time Received	Time	Airport	Disturbance Type	CNF Quad	Status	Operation or Comment Type <sup>1</sup>	Deviation Type <sup>2</sup>	Comments
Top Hill RD	40118	2017-02-23 03:07:00	2017-02-23 03:00:00	SDF	Noise At Wrong Time	SW	Investigated	Standard	None	Why don't you move into this area and listen to the planes when they start to go over at 3:00 a.m. and wake me up. Then at 4:00 a.m. they start to go over every minute. They have already awakened me at 3:00 a.m. and it gets real bad at 4:00 a.m. and it is really bad by 5:00 a.m. My husband gets up at 6:00 a.m. I have called about this before. You can move your whole family over here and listen to it. You can't keep your window open, you can't have anything fun, and you can't sleep.
Top Hill RD	40118	2017-02-23 04:05:00	2017-02-23 04:00:00	SDF	Too Much Noise	SW	Investigated	Standard	None	Here it is 4:00 in the morning and your planes are going over repeatedly. They will go over until 5:00 a.m. every 30 seconds. Don't' bother calling me back, just move them.

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# Comments (SDF/LOU)

## February 2017

Street	Zip Code	Time Received	Time	Airport	Disturbance Type	CNF Quad	Status	Operation or Comment Type <sup>1</sup>	Deviation Type <sup>2</sup>	Comments
Perennial Dr	40217	2017-02-23 00:56:00	2017-02-23 09:30:40	SDF	Noise At Wrong Time	NE	Investigated	Non-Standard	Weather	<p>I am a resident of Parkway Village. I have lived in this neighborhood for roughly a year now in May. Although the airport noise has not bothered me much in our first few months of living here, I now am plagued with constant waking up at all hours of the night due to the arrivals coming in from the north over my neighborhood. It is currently 12:50 a.m. and planes are flying over my home at least 1 every 5 minutes if not more. It is absolutely miserable. I have no idea where you complain to and this is the only email I have found on anything. This seems to be happening more constantly. I was under the impression when purchasing my home, planes would be arriving mostly from the south during these hours of the night when weather permits (weather is permitting tonight). It is affecting me and others in my family at work, in school, and other things when we are up for hours due to the excessively loud noise. I plan to attend the March 27th meeting but something has to be done about this so that it stops affecting my life. This is a highly densely populated area and I know I am not the only one going through these issues. Thank you for your time and if I need to direct my concerns somewhere else, please feel free to let me know.</p>

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# Comments (SDF/LOU)

## February 2017

Street	Zip Code	Time Received	Time	Airport	Disturbance Type	CNF Quad	Status	Operation or Comment Type <sup>1</sup>	Deviation Type <sup>2</sup>	Comments
St James Ct	40208	2017-02-24 18:42:00	2017-02-23 22:00:00	SDF	Too Much Noise	NW	Investigated	Non-Standard	Weather	<p>Thank you for your efforts. Seriously rain? Last night I was outside filming how close the airplanes come over my house and the noise they make. Not so much as a drop of rain. I DO think the issue here is that the data is off on the degree to which we have volume of traffic, noise and frequency. This REALLY should have been looked at more closely during the formation of the noise maps. The data isn't telling the story. We had a house guest on Tuesday, Wednesday and Thursday nights and he was amazed at the noise level (as have been any other house guest who has been with us as the planes have flown over). The fact that people cannot sleep for several consecutive nights in a row is a real problem. Today driving home from work I nodded off at the wheel of my car. I am sure due to the fact that I have had nearly no sleep this week because of airplane noise. My commute is only 10 minutes which speaks to the degree to which this noise problem is impacting sleep and deprivation of it. I am NOT alone. There are many here in Old Louisville suffering the same condition they have given up. This is NOT a matter of inconvenience this is a matter of health. I cannot say when it is that I have felt rested since moving into this situation. It is not tenable and I feel it is no less urgent than if we lived near a toxic waste dump. The implications for health and well-being are REAL. I am not an enemy to UPS. I like UPS and having them in this community is an economic boost however there are literally hundreds if not thousands of people who are impacted by the incessant noise that is generated ALL night long. I cannot imagine having...(truncated for space)</p>

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# Comments (SDF/LOU)

## February 2017

Street	Zip Code	Time Received	Time	Airport	Disturbance Type	CNF Quad	Status	Operation or Comment Type <sup>1</sup>	Deviation Type <sup>2</sup>	Comments
St James Ct	40208	2017-02-24 00:33:00	2017-02-24 00:33:00	SDF	Noise At Wrong Time	NW	Investigated	Non-Standard	Weather	STILL wide awake in Old Louisville from airplane fly over noise.
St James Ct	40208	2017-02-24 01:38:00	2017-02-24 01:38:00	SDF	Noise At Wrong Time	NW	Investigated	Non-Standard	Weather	It is 1:37 a.m. and planes STILL roaring over. No sleep tonight apparently.
Burkley Ave	40214	2017-02-27 23:08:00	2017-02-27 02:15:00	SDF	Run-ups	SW	Investigated	Non-Standard	Ops	I am writing with concern about a loud noise experienced at our home this evening both at 10:15 p.m. and 10:57 p.m. which lasted for several minutes and was extremely irritating due to the long, loud, continuous rumble. I know I am not alone in being concerned about the origin of this vibrating noise. Please let me know whether we will experience this noise again and what is the cause of this sound.
S 3rd St	40214	2017-02-28 22:02:00	2017-02-27 22:00:00	SDF	Run-ups	SW	Investigated	Non-Standard	Ops	My husband and I moved to the Beechmont neighborhood almost a year ago, our home is near Third and Wellington. We anticipated a certain level of noise from the airport...which we found, so far, to be less than we had feared. We appreciate all that you and the airport authorities do to abate noise. I am writing to you because recently we were disturbed by very loud and long unidentifiable noise from the airport. It didn't sound like a regular takeoff or landing. It is not a sound we had heard before and are wondering what it was and if we will be hearing it often.

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# Comments (SDF/LOU)

## February 2017

Street	Zip Code	Time Received	Time	Airport	Disturbance Type	CNF Quad	Status	Operation or Comment Type <sup>1</sup>	Deviation Type <sup>2</sup>	Comments
Southern Pkwy	40214	2017-02-27 23:09:00	2017-02-27 22:10:00	SDF	Run-ups	SW	Investigated	Non-Standard	Ops	Tonight, at approximately 10:10 p.m., there was extremely loud, ongoing noise coming from the airport for an extended amount of time. I can't say exactly how long, but several minutes. I live on Southern Parkway and was extremely concerned. So much so, I engaged in my neighborhood's discussion group, where several other neighbors joined in with the same concern. I was given your email address and told I should contact you about this. Can you clarify what the extreme noise was and/or log the notification? I have lived in this area for most of my life, and in this home for 15 years and have never experienced such a bombardment of noise before.
W Kenwood Way	40214	2017-02-27 23:43:00	2017-02-27 22:24:00	SDF	Run-ups	SW	Investigated	Non-Standard	Ops	What was going on tonight? It sounded like a jet was revving their engine down Woodlawn! It happened at least twice this evening; Unusually loud, rattling the house. I live on Burkley Ave, near the intersection of Woodlawn, Southern and Kenwood. This was unlike anything I've heard from the airport; I have never heard it so loud! Even my dogs were distressed by the noise, and they generally aren't even bothered by fireworks. Your email address and the phone number were provided on the Beechmont discussion group after several people commented on the noise.

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# Comments (SDF/LOU)

## February 2017

Street	Zip Code	Time Received	Time	Airport	Disturbance Type	CNF Quad	Status	Operation or Comment Type <sup>1</sup>	Deviation Type <sup>2</sup>	Comments
S 2nd St	40214	2017-02-27 23:35:00	2017-02-27 22:25:00	SDF	Run-ups	SW	Investigated	Non-Standard	Ops	<p>My family &amp; I live near the corner of 2nd &amp; Woodlawn in Beechmont &amp; I understand you are the Airport Authority's Noise Officer. This evening, 2/27/2017, around 10:25 - 10:30 p.m. &amp; then again between 10:48 – 10:50 p.m. EST, huge, rumbling, roaring noises that literally sounded like a jet plane or plane going down the middle of Woodlawn Avenue was heard for sustained periods. The Beechmont discussion group on Facebook had numerous posts from other neighborhood residents saying they'd heard similar and wondering what the source was. For 11 years we have lived in Beechmont now &amp; never heard a sustained roar like this. Could you please advise as to the possible source of what we heard &amp; let us know if we can expect to hear this in the future (and what might be done to quiet it). If there are changes - and if we can expect to hear this more in the future, would it be possible for a sound wall barrier to be constructed?</p>

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# Comments (SDF/LOU)

## February 2017

Street	Zip Code	Time Received	Time	Airport	Disturbance Type	CNF Quad	Status	Operation or Comment Type <sup>1</sup>	Deviation Type <sup>2</sup>	Comments
Gray Fox Dr	47150	2017-02-27 23:52:00	2017-02-27 23:43:00	SDF	Noise At Wrong Time	NW	Investigated	Non-Standard	Weather	This is the fourth time in five days that I have emailed about failure to follow your noise abatement program. The other three went to UPS as the aircraft are flying so low that I can see who is who from the ground. These emails serve as notice and a record to show negligence if need be to take this to the courts. I'll also be registering a complaint with FAA. It is 2-27-2017 at 11:43 p.m. - wind is SSE at a very mild 5 mph. Your noise abatement program states that all flights will depart and arrive from the south after 10 p.m. unless detrimental weather forces the aircraft to come from the north due to safety concerns. 5 mph is hardly a safety concern. I will assume that there may be several runway issues as the rest of these nightly violations have been UPS failures. With that being said, surveillance cameras are set BACK up to record said violations. I would appreciate that you and UPS respect the agreed upon noise program and we can avoid this going any further. My children deserve to sleep without being awoken by low flying aircraft all night being as we purposefully do not live near an airport for that reason. PLEASE, follow your procedures so I don't have to take legal actions.
Landor Ave	40205	2017-02-28 14:48:00	2017-02-28 14:00:00	LOU	Too Much Noise	NE	Investigated	Standard	None	A very loud jet went over my home a 2:00 p.m. It was so loud that I literally had to cover my ears. It appeared to be a large jet. Thank you for logging this.
							Received	LRAA	20	

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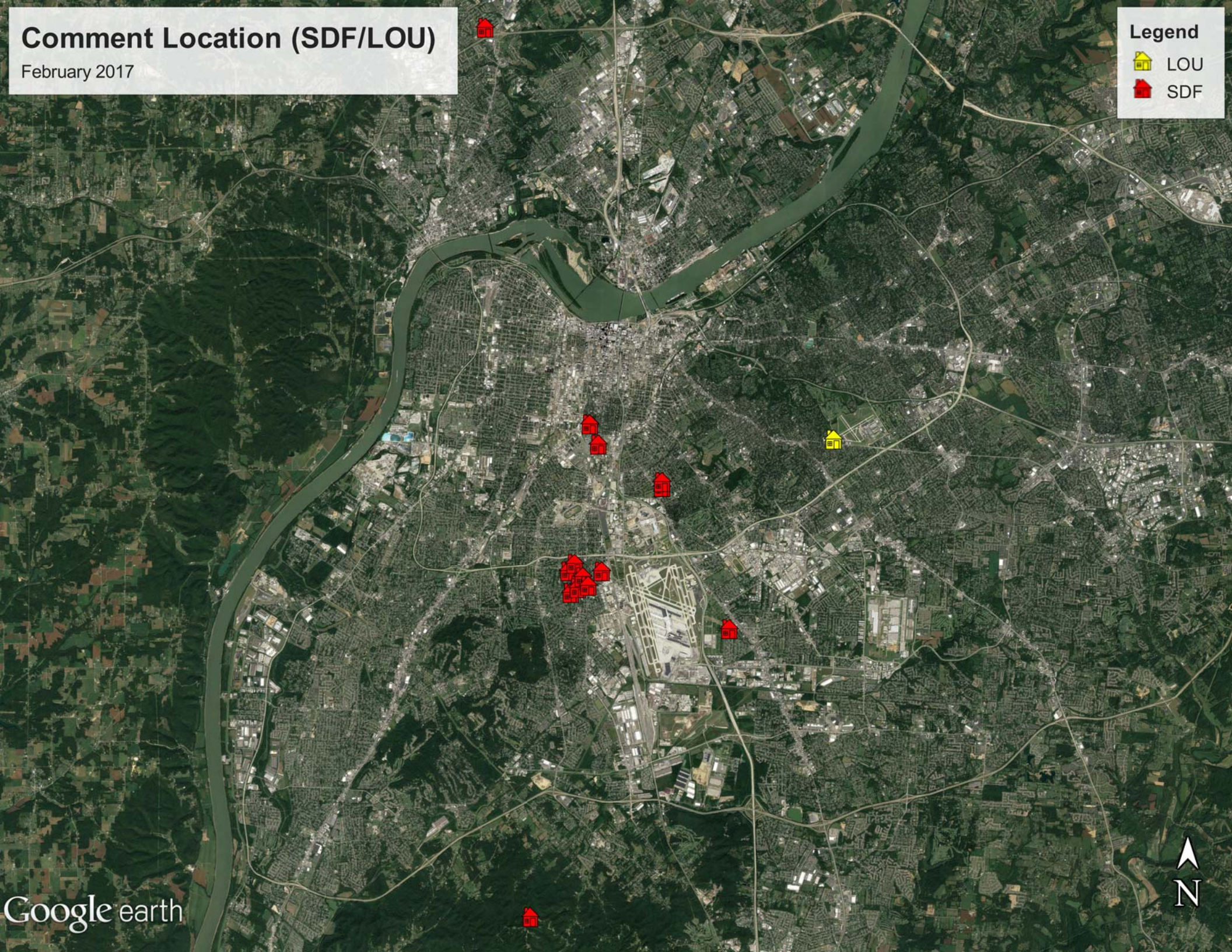


# Comment Location (SDF/LOU)

February 2017

## Legend

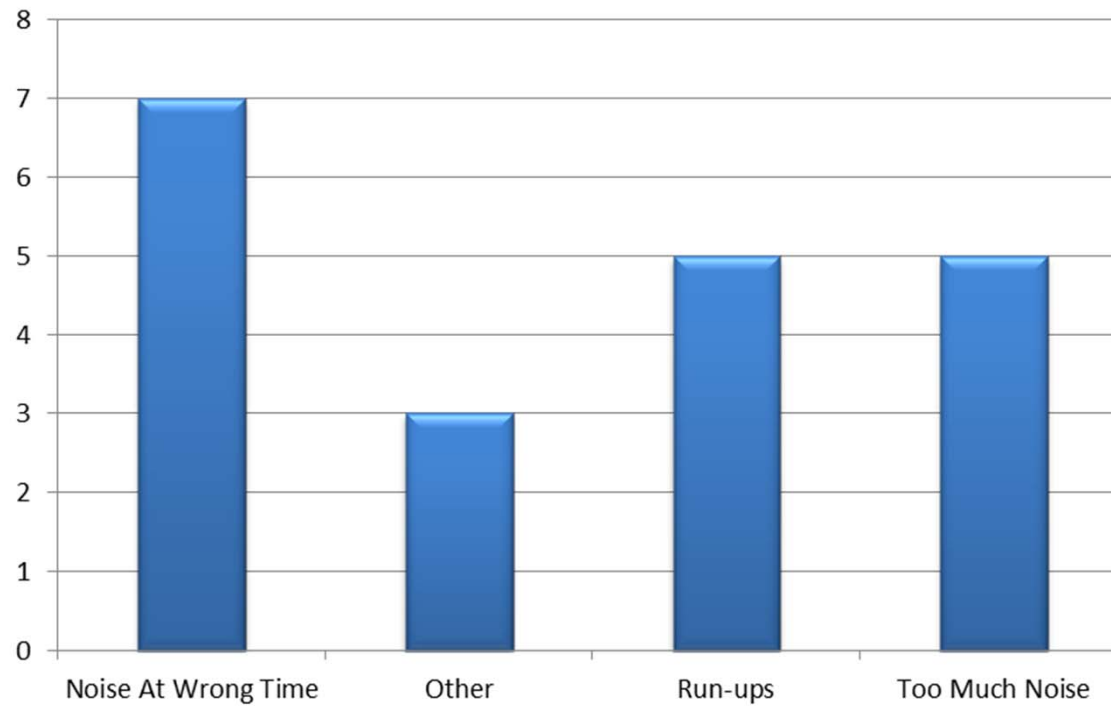
-  LOU
-  SDF





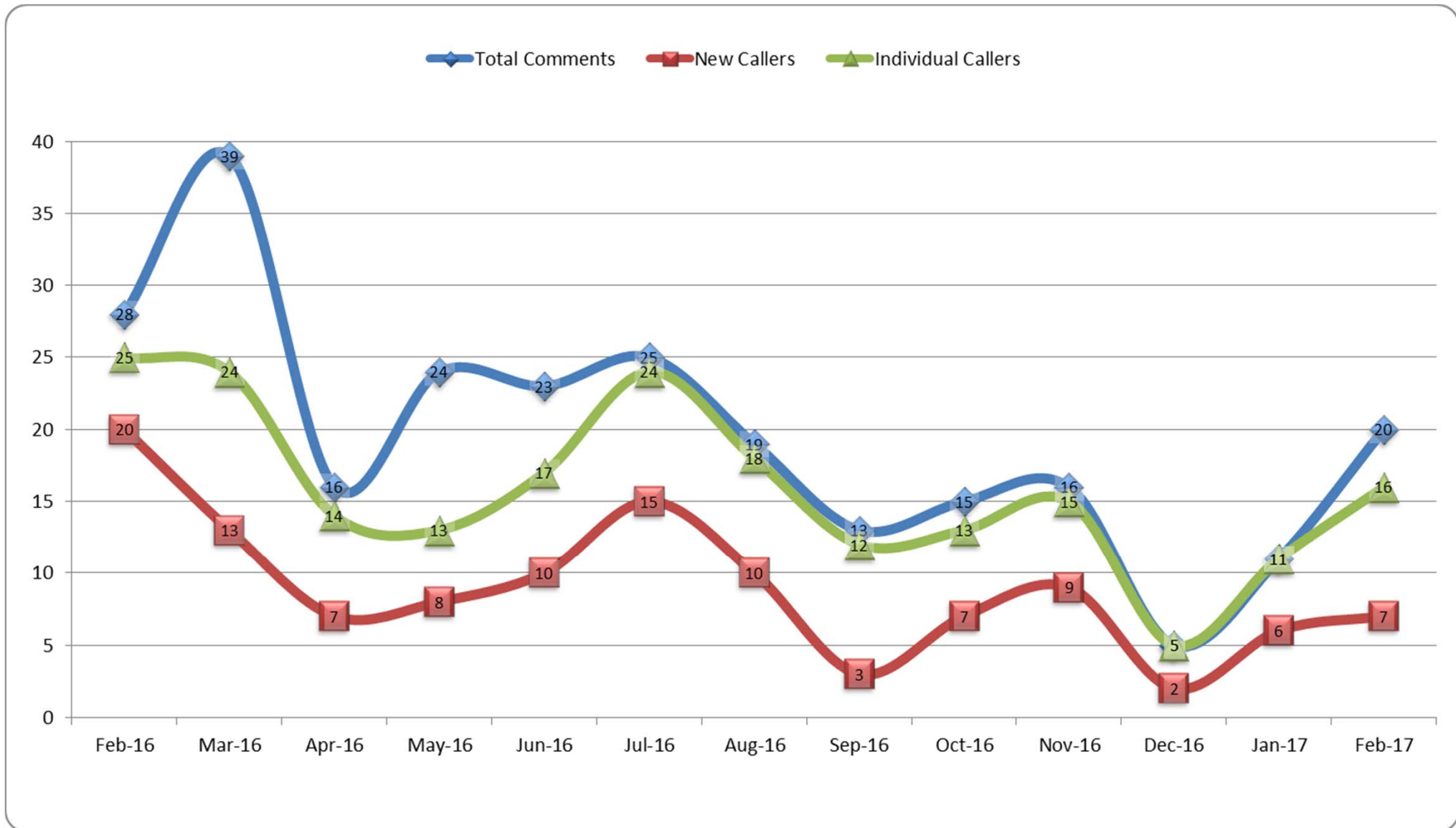
# Comment Type\* (SDF and LOU)

February 2017



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

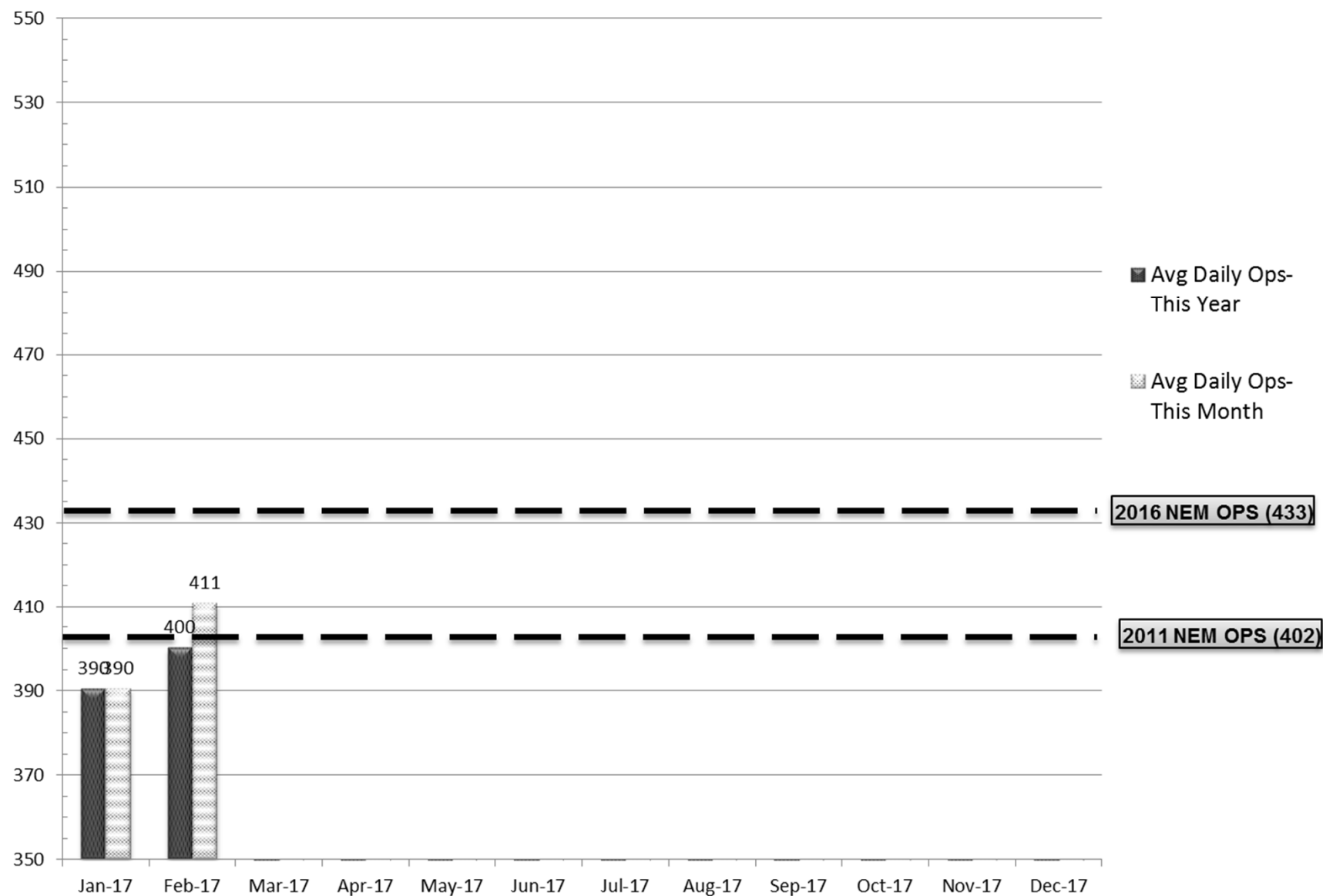
February 2017





# Operations (SDF)

As of February 28, 2017



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

# Daily Runway Use Uncorrected (SDF) January 2017

[illegible]

# Daily Runway Use (SDF)

Tower Comments January 2017

Day	Date	Time	Comment
sun	1-Jan-17		
mon	2-Jan-17	0830-0900	Cat II/III Operations
mon	2-Jan-17	2200-0000	Wind 1509 Wet Runways
tue	3-Jan-17	0000-0230	Wind 1105 Wet Runways
tue	3-Jan-17	1300-1700	Wind 2809 Wet Runways
wed	4-Jan-17	2000-2130	Wind 3108, Forecast 3114G21
thu	5-Jan-17		
fri	6-Jan-17		
sat	7-Jan-17	1630-1800	Wind 3511
sun	8-Jan-17		
mon	9-Jan-17		
tue	10-Jan-17		
wed	11-Jan-17	0930-1100	Forecast wind 1808 and rain
thu	12-Jan-17		
fri	13-Jan-17		
sat	14-Jan-17	1730-2130	Wind 3506 wet runways
sun	15-Jan-17	0000-0330	Wind 0108
sun	15-Jan-17	0500-0730	Wind 0305 wet runways
mon	16-Jan-17	1300-1430	Valid reason not indicated
tue	17-Jan-17	1730-2130	Wind 2916
wed	18-Jan-17		
thu	19-Jan-17	0300-0700	Log shows south operation
fri	20-Jan-17	2200-0000	Log shows north operation
sat	21-Jan-17	0000-0230	Log shows north operation
sun	22-Jan-17		
mon	23-Jan-17		
tue	24-Jan-17		
wed	25-Jan-17		
thu	26-Jan-17	1600-2030	Wind 3114
fri	27-Jan-17		
sat	28-Jan-17		
sun	29-Jan-17		
mon	30-Jan-17	0000-0230	Wind 3111
tue	31-Jan-17	1530-2130	Valid reason not indicated

# Daily Runway Use Uncorrected (SDF) February 2017

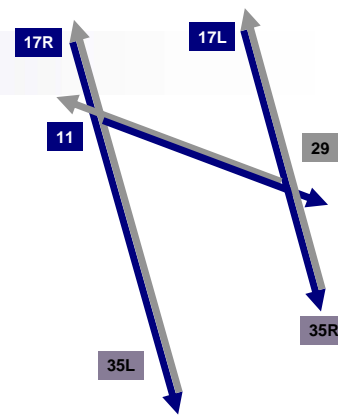
[illegible]

# Daily Runway Use (SDF)

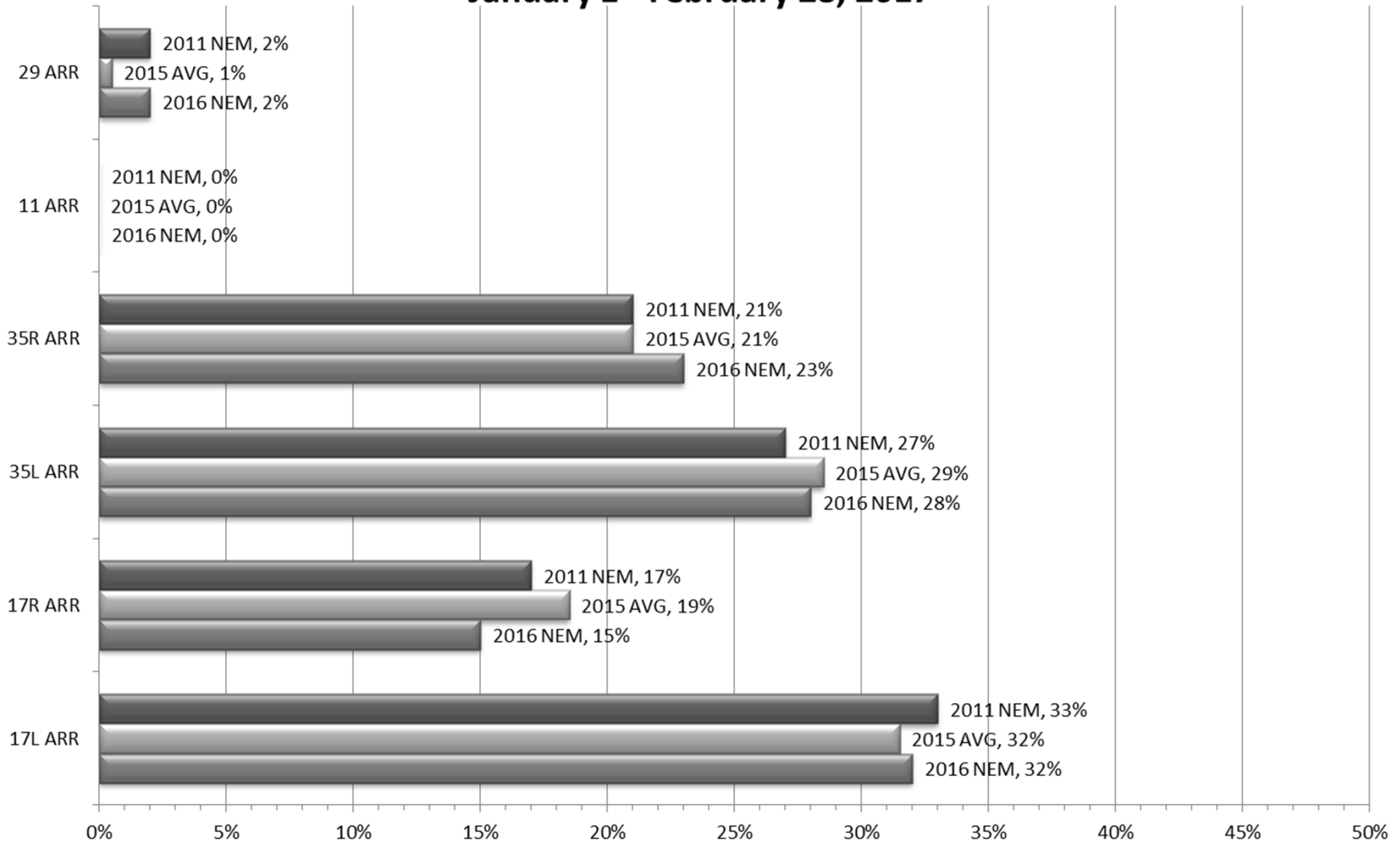
Tower Comments February 2017

Day	Date	Time	Comment
Wed	1-Feb-17	1830-2130	Wind 0108, later 3509
Thu	2-Feb-17	0730-0900	Wind 3411, later 3608
Fri	3-Feb-17	1700-1930	Wind 3310, later 3510
Sat	4-Feb-17		
Sun	5-Feb-17		
Mon	6-Feb-17		
Tue	7-Feb-17		
Wed	8-Feb-17	0830-0900	Wind 3312
Thu	9-Feb-17	1800-1930	Wind 3415
Fri	10-Feb-17		
Sat	11-Feb-17		
Sun	12-Feb-17	0830-0930	Log shows south, north @ 0940 wind 2113 wet rwys
Mon	13-Feb-17	0400-0630	Wind 3508
Tue	14-Feb-17	0930-1230	Convective weather, wind 2006, wet runways
Wed	15-Feb-17		
Thu	16-Feb-17	2200-0000	Wind 1907, 2334 on final
Fri	17-Feb-17	0000-0230	Wind 2007, 2330 on final
Sat	18-Feb-17		
Sun	19-Feb-17		
Mon	20-Feb-17	0000-0900	South until 0145, went north due to CAT II/III operations
Tue	21-Feb-17		
Wed	22-Feb-17		
Thu	23-Feb-17		
Fri	24-Feb-17		
Sat	25-Feb-17	2000-2130	Valid reason not recorded.
Sun	26-Feb-17		
Mon	27-Feb-17		
Tue	28-Feb-17		

# Runway Use (SDF Arrivals)

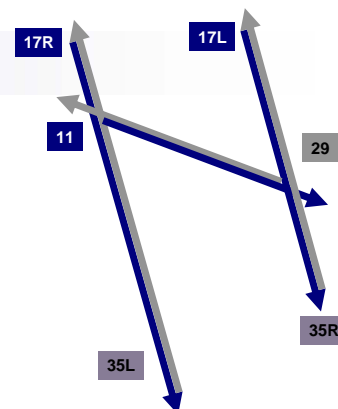


**NEM vs. Actual**  
**January 1 - February 28, 2017**

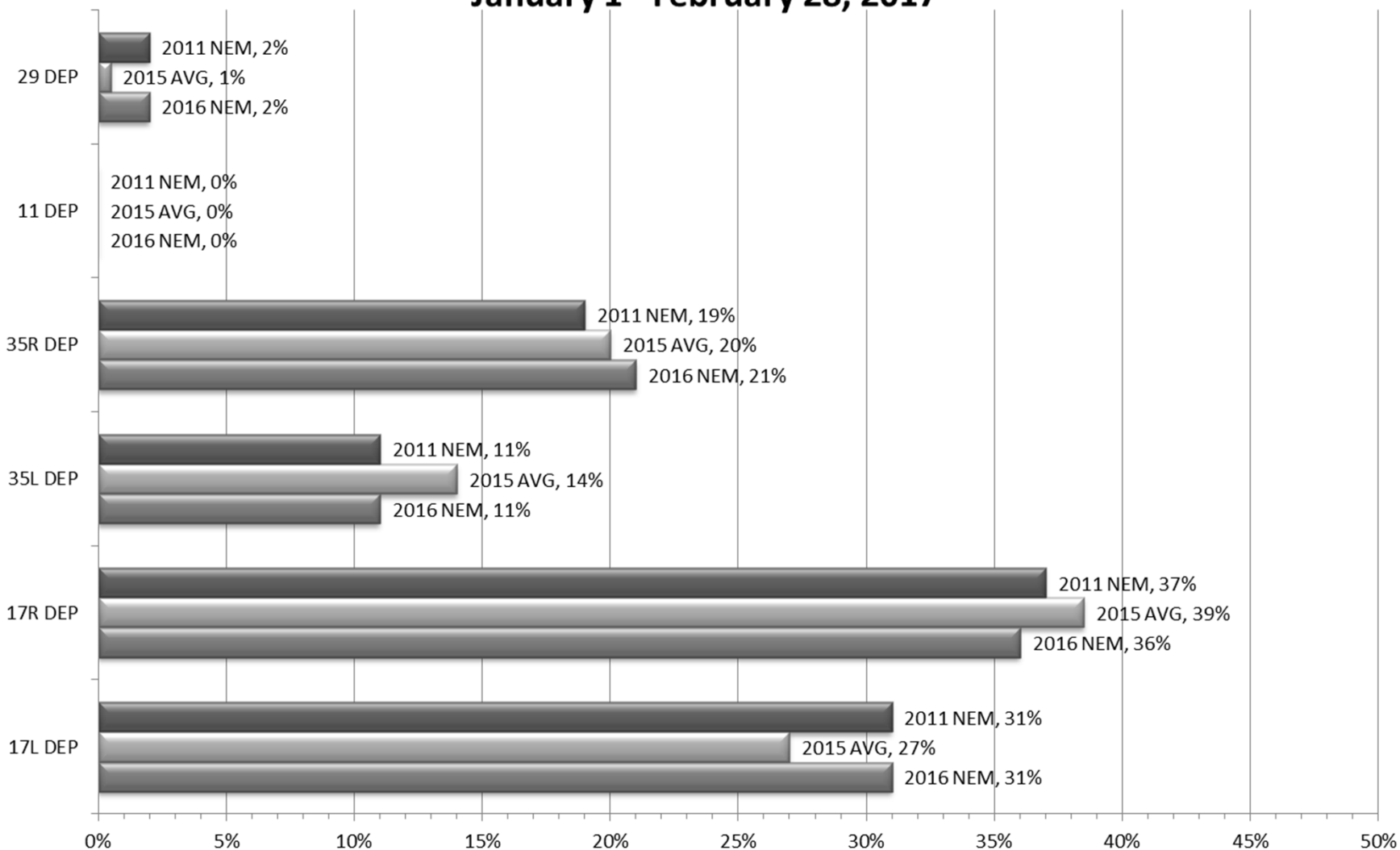


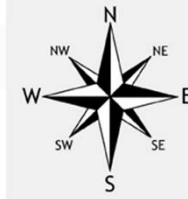
Source: Louisville International Airport  
Aircraft Flight Tracking and Noise Management System (AFTNMS)

# Runway Use (SDF Departures)



**NEM vs. Actual**  
**January 1 - February 28, 2017**





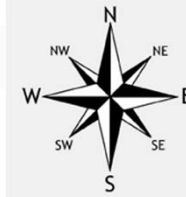
# Runway Use 0930L-1230L<sub>(SDF)</sub>

As of February 28, 2017

	Arrival Percentage by Runway								Departure Percentage by Runway							
	11	17L	17R	29	35L	35R	% From South		11	17L	17R	29	35L	35R	% To North	
Mar-15	0	9	17	0	47	27	74	662	0	10	15	0	28	47	75	396
Apr-15	0	20	15	14	37	14	51	667	0	24	21	16	23	16	39	371
May-15	0	28	23	0	38	11	49	656	0	33	27	0	19	21	40	358
Jun-15	0	21	22	0	42	15	57	683	0	30	22	0	17	31	48	349
Jul-15	0	12	25	0	42	21	63	827	0	17	21	0	15	47	62	403
Aug-15	0	15	25	0	38	22	60	712	0	20	19	0	15	46	61	365
Sep-15	0	7	24	0	36	33	69	796	0	11	20	0	13	56	69	407
Oct-15	0	19	31	0	26	24	50	784	0	20	25	0	2	53	55	411
Nov-15	0	20	25	11	22	22	44	676	0	15	26	12	5	42	47	380
Dec-15	0	26	19	0	37	18	55	1082	0	24	25	0	5	46	51	449
Jan-16	0	26	22	2	30	20	50	650	0	26	22	3	11	38	49	312
Feb-16	0	17	12	0	49	22	71	738	1	13	14	2	19	51	70	314
Mar-16	0	33	37	0	21	9	30	796	0	31	29	4	9	27	36	396
Apr-16	0	27	17	8	31	17	48	712	1	30	17	6	15	31	46	356
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
Monthly Avg.	0	18	24	2	35	21	56		0	20	22	3	13	43	55	

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





# Gate Compliance by Runway

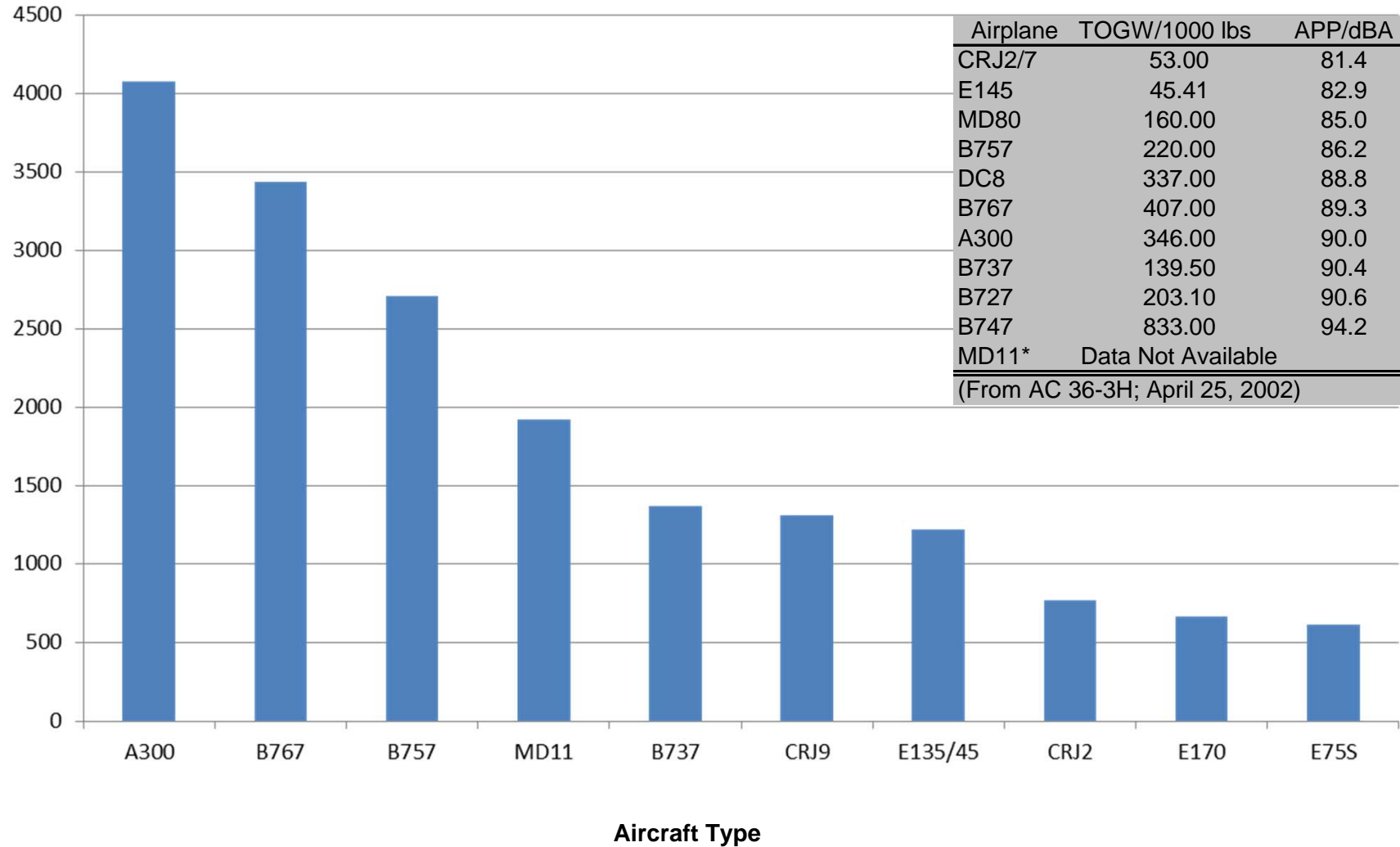
As of February 28, 2017

	ARRIVALS Percent Compliant					Departure Percent Compliant				
Month	17L	17R	35L	35R	ARR AVG	17L	17R	35L	35R	DEP AVG
Mar-15	78%	90%	88%	84%	85%	83%	88%	65%	86%	81%
Apr-15	83%	93%	80%	77%	83%	79%	86%	63%	82%	78%
May-15	79%	86%	84%	82%	83%	82%	87%	71%	90%	83%
Jun-15	80%	91%	87%	85%	86%	84%	89%	78%	91%	86%
Jul-15	86%	96%	88%	85%	89%	73%	86%	71%	87%	79%
Aug-15	81%	90%	82%	82%	84%	77%	88%	78%	88%	83%
Sep-15	79%	86%	84%	83%	83%	78%	88%	77%	91%	84%
Oct-15	82%	90%	88%	85%	86%	71%	88%	66%	86%	78%
Nov-16	82%	93%	87%	86%	87%	80%	88%	75%	87%	83%
Dec-16	89%	97%	93%	94%	93%	75%	90%	83%	90%	85%
Jan-16	83%	94%	89%	88%	89%	74%	90%	63%	83%	78%
Feb-16	80%	94%	91%	91%	89%	85%	89%	75%	83%	83%
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%
<b>24 Month Avg.</b>					<b>87%</b>					<b>81%</b>

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

# Operations by Aircraft Type (SDF) Only Top 10 Aircraft Types Shown

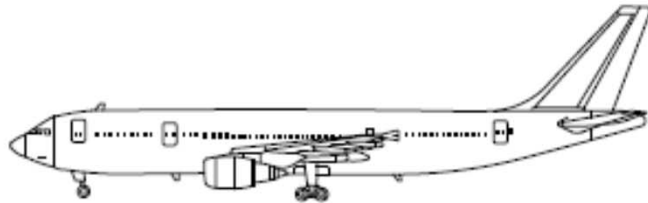
January / February 2017



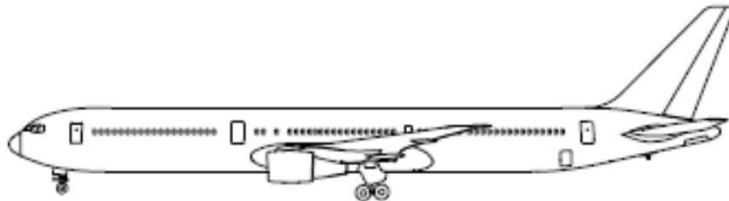
Source: Louisville International Airport

Aircraft Flight Tracking and Noise Management System (AFTNMS)

# Sample Aircraft Types (SDF)



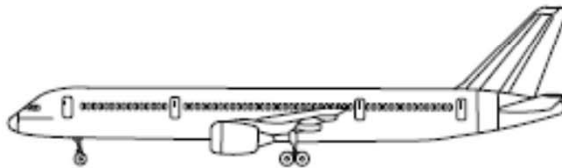
**A300**



**B767**



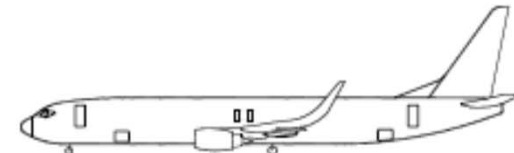
**E135/45**



**B757**



**MD11**



**B737**



**CRJ2**



**E170**



**MD80**



**CRJ9**