

Community Noise Forum
Monday, July 30, 2018
Agenda

- I. Call to order: 6:00 PM
- II. Minutes: May 21, 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: September 17, 2018
- IX. Adjournment

COMMUNITY NOISE FORUM (CNF)
Monday, May 21, 2018

Members

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

Ken Dietz, UofL
John Greathouse, Southwest (Alt)
Denny Thompson, Southeast
Mike Zanone, Northwest

Guests

Bill Graham, Fairdale
Don & Pat Slocum, Preston Park
Jeff Donohue, State Representative
Nicole George, Southern Parkway

Jonathan Bond, UPS

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

Part 150 NCP:

- A. Working Group Report:** Bob Slattery reported that working group met on Thursday, April 12. Representative Donohue, Bill Graham, Mary Rose Evans, Mike Zanone, Denny Thompson, Tom Foote, Brian Sinnwell, Johnathan Bond, and John Greathouse were in attendance. The group reviewed LMAX and population data for 3 scenarios (close, current, distant). After reviewing the information, it was determined that the scenario for the close departure turn should be eliminated from further discussion. The group requested the following additional information for the current and distant scenarios: 1. Add 5db increments to the LMAX contours, 2. Add waypoint LEENE to maps, and 3. Take a closer look at the land-use for new areas that would be included in the LMAX contours for the distant procedure. Jonathan Bond indicated that if the group decided to modify the procedure the timing would be right to possibly get the updated procedure incorporated into the airspace redesign project. Tuesday, June 5th was set as the date for the next working group meeting.
- B. Noise Insulation Program: Residential** - A contract was signed with C&S Engineers to be the program consultant for the next phase of the residential sound insulation program. They have begun initial work on developing program policies and potential program boundaries. These items will need to be reviewed by the Airport Authority and the FAA. As requested by the CNF at the March meeting, the location of the project office will remain on Larue Court. **UofL** - only one party submitted comments in response to the invitations to consult that were sent by the FAA and it was the University. The FAA will be contacting UofL in order to discuss their comments received during the Section 106 consultation period. Currently, it appears right now that no additional consultation will be required.

- C. **Contraflow Exceptions:** Contraflow for March was 84% for arrivals from the south and 61% for departures to the south. In April, arrivals from south were 73% and departures to the south were 72%. A daily summary for March and April is contained in the handout. The 2 year average (May 2016 - April 2018) for contraflow is 73% for arrivals and 76% for departures. A monthly summary going back 8 years is also included in the handout. Mary Rose asked if there was a specific contraflow percentage that would require the airport to recalculate the Noise Exposure Maps (NEM's). Bob Slattery explained that he was not aware of a specific percentage. However, the percentages are tracked closely and would be adjusted in the next NEM update at the latest.

Current Noise Concerns:

- A. **Report on Noise Concerns/Complaints:** A total of 13 comments were received in March. All but one were from areas north of the airport. In April, a total of 11 comments were received. Comments and locations are contained in the handout. It was noted that additional information regarding the estimated 2021 DNL of the comment location was added to the report as requested by the CNF.
- B. **Runway Utilization:** Runway utilization percentages for March and April are contained in the handout. Daily runway utilization and comments from the Air Traffic Control Tower are also included in the handout. The chart "Operations by Aircraft Type" was replaced with an updated chart "Operations by Aircraft Category." This more closely conforms to the way FAA tracks operations.
- C. **Construction and Maintenance Activity:** Brian Sinnwell reported that the third week of runway rehab work was just completed on the west runway. The project is on schedule and it is estimated that it will take another 8-10 weekends to complete this work. A temporary closure on taxiway "B" is coming up but it should not have an impact on the overall runway use. Additional work is being completed during the typical runway closure periods. On Mondays the west runway is closed and on Tuesdays the east is closed for routine maintenance.

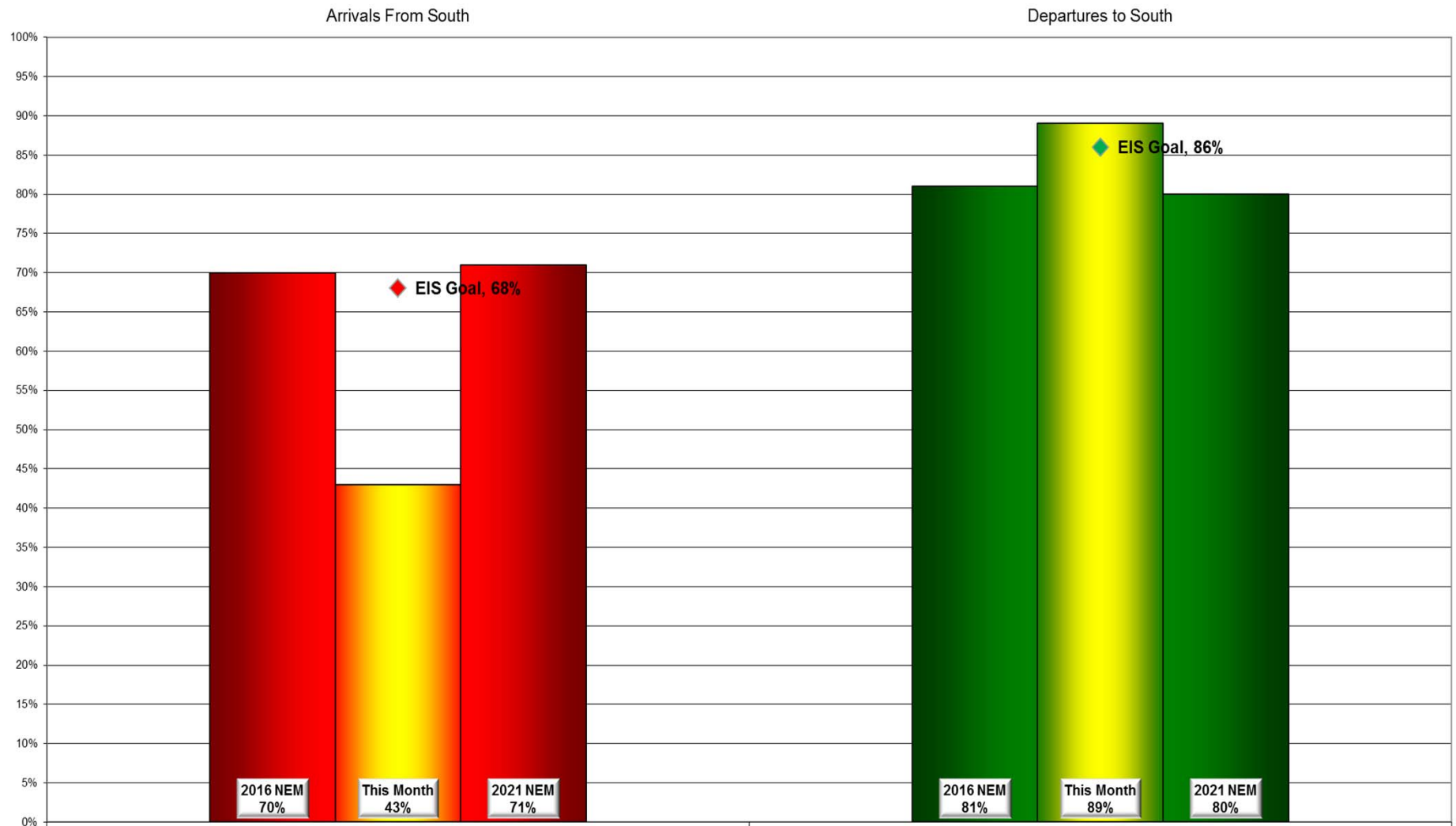
Announcements: None.

Guest Comments: None.

Next Meeting: Monday, July 23, 2018 at 6 p.m.

Adjournment: A motion was made to adjourn the meeting at 6:32 p.m.

Monthly Contraflow May 1-31, 2018



Daily Runway Use Summary – May 2018

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

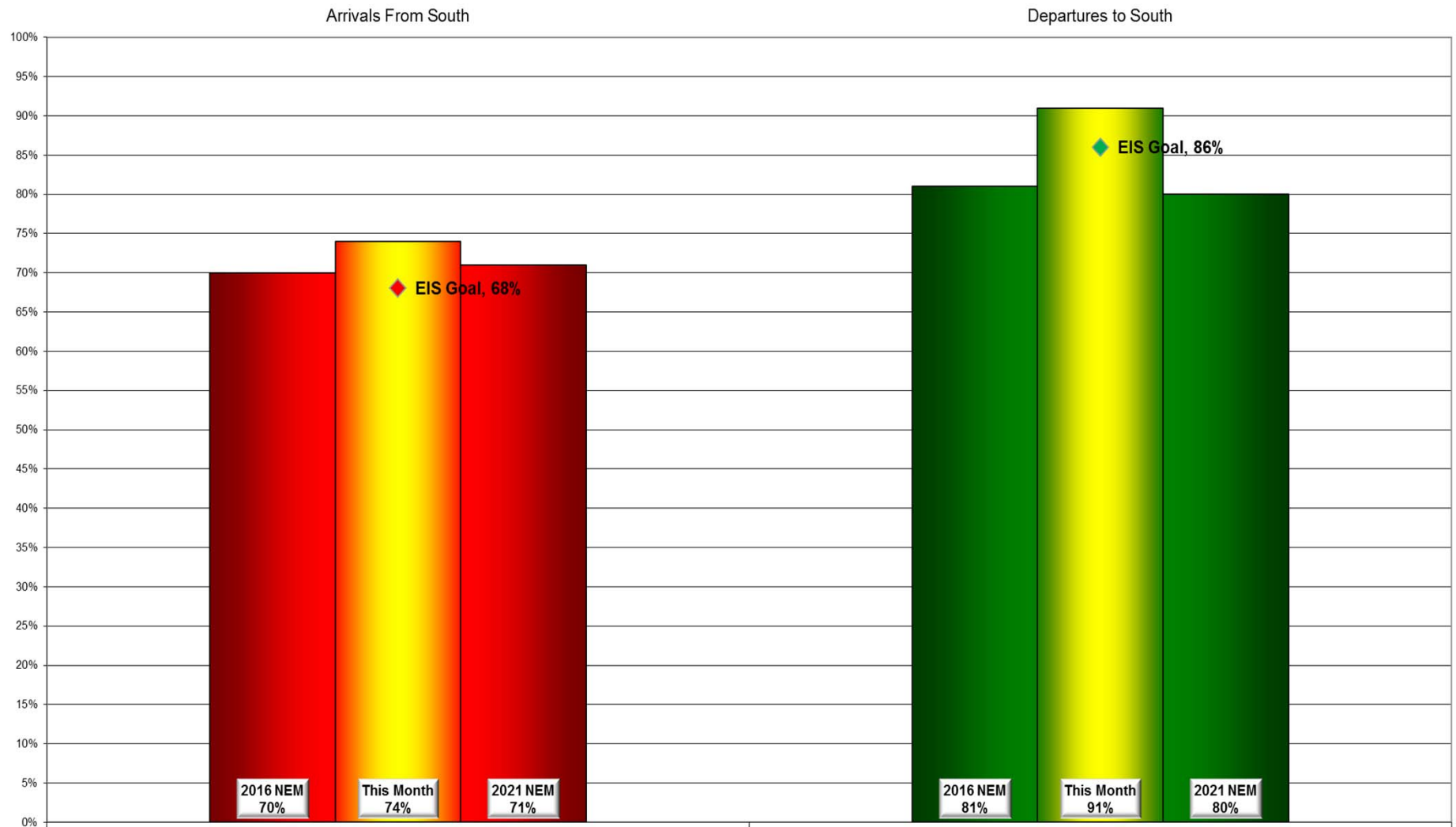
		% of all arrivals from the south										% of all departures to the south									
Date	Day	* in compliance	Runway #						Unknown Runway Use	Notes / Comments		** in compliance	Runway #						Unknown Runway Use	Notes / Comments	
			11	17L	17R	29	35L	35R					11	17L	17R	29	35L	35R			
05/01/18	Tue	0%			40	60				0	140-220@5-7kts	100%			44	56				0	
05/02/18	Wed	0%			50	49		1		0	170-210@8-9kts,G18	100%			41	59				0	
05/03/18	Thu	0%			46	54				0	170-210@4-10kts	100%			44	56				0	
05/04/18	Fri	99%						1	63	36	0		0%					57	43	0	010-090@3-7kts,RA
05/05/18	Sat																				
05/06/18	Sun																				
05/07/18	Mon	97%			1	2			56	41	0		95%			40	55		3	2	0
05/09/18	Tue	98%			1	1			59	39	0		90%			38	52		5	5	0
05/09/18	Wed	0%			45	55					0	180-200@8-14kts,g21	100%			45	55				0
05/10/18	Thu	3%			43	54			2	1	0	170-300@4-13kts	100%			42	58				0
05/11/18	Fri	0%			46	54					0	180-200@6-8kts	100%			48	52				0
05/12/18	Sat																				
05/13/18	Sun																				
05/14/18	Mon	0%			44	56					0	190-210@5-7kts	100%			36	64				0
05/15/18	Tue	96%			1	3			60	36	0		85%			34	51		9	6	0
05/16/18	Wed	99%			1				60	39	0		87%			37	50		6	7	0
05/17/18	Thu	98%			1			1	57	41	0		86%			42	44		8	6	0
05/18/18	Fri	0%			43	57					0	130-170@4-8kts	100%			46	54				0
05/19/18	Sat																				
05/20/18	Sun																				
05/21/18	Mon	0%			43	57					0	080-200@4-6kts, ra	100%			42	58				0
05/22/18	Tue	99%			1				59	40	0		35%			12	23		29	36	0
05/23/18	Wed	98%			1	1			60	38	0		86%			34	52		8	6	0
05/24/18	Thu	98%			1	1			58	40	0		94%			40	54		3	3	0
05/25/18	Fri	93%			2	5			60	33	0		89%			37	52		4	7	0
05/26/18	Sat																				
05/27/18	Sun																				
05/28/18	Mon	0%			45	55					0	020-200@3-11kts, ra	100%			44	56				0
05/29/18	Tue	0%			47	53					0	070-120@7-12kts, g23, ra	100%			37	63				0
05/30/18	Wed	0%			47	53					0	170-200@5-9kts	100%			39	61				0
05/31/18	Thu	20%			34	45		1	13	7	0	140-190@3-10kts, ra	98%			44	54		1	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 June 1-29, 2018



Daily Runway Use Summary – June 2018

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

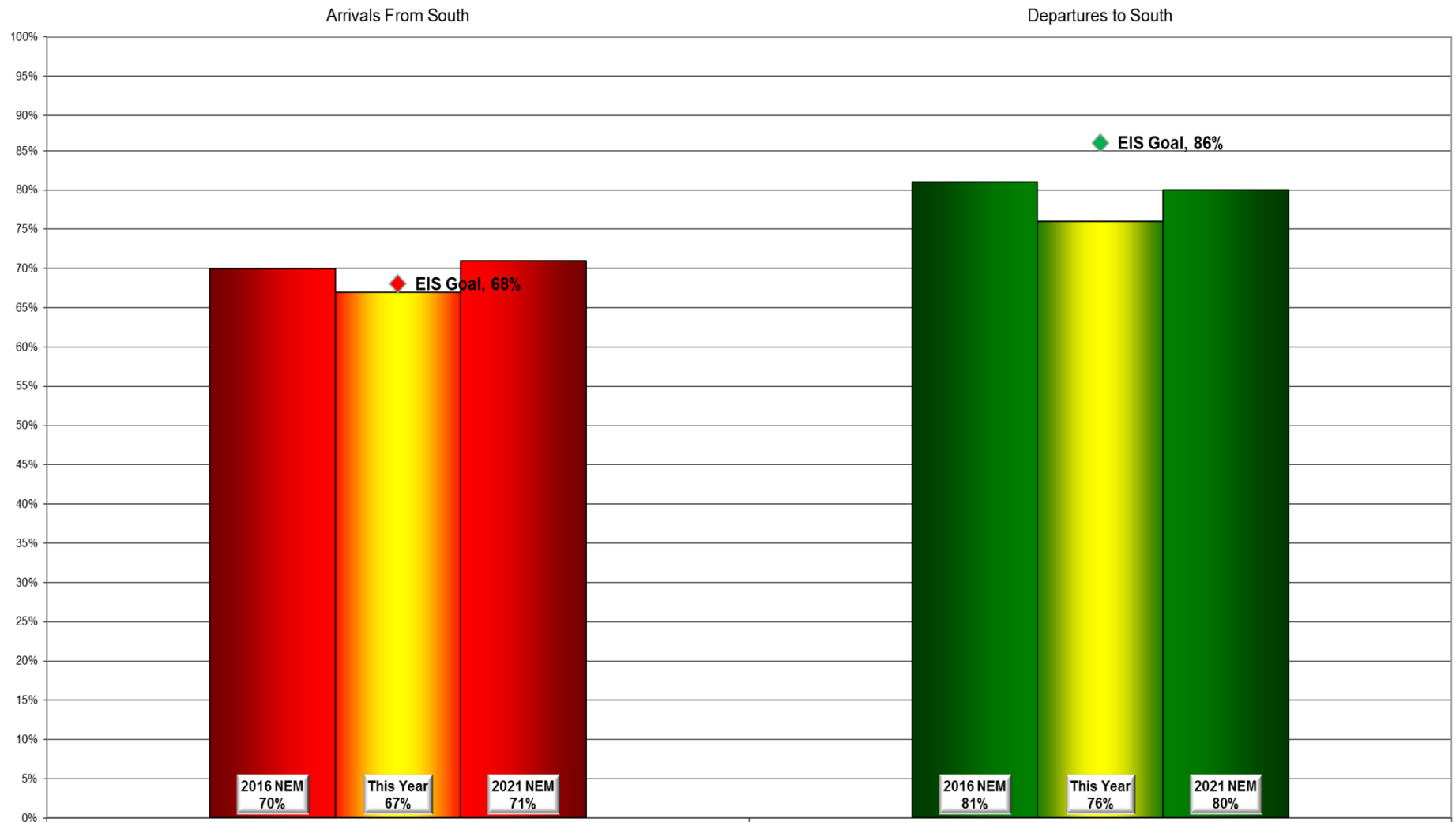
		% of all arrivals from the south										% of all departures to the south											
Date	Day	* in	Runway #						Unknown	Notes /		** in	Runway #						Unknown	Notes /			
		compliance	11	17L	17R	29	35L	35R	Runway				Use	compliance	11	17L	17R	29	35L			35R	Runway
06/01/18	Fri	8%			38	54			6	2	0	340-120@3-12kts, g20	99%			55	44				1	0	
06/02/18	Sat																						
06/03/18	Sun																						
06/04/18	Mon	97%			2	1			60	37	0		85%			36	49			9	6	0	220-300@3-4kts
06/05/18	Tue	93%			5	1		1	54	39	0		84%			37	47		1	11	4	0	280-010@5-7kts
06/06/18	Wed	98%			1	1			60	38	0		90%			36	54			6	4	0	
06/07/18	Thu	75%			11	14			49	26	0		92%			39	53			4	4	0	
06/08/18	Fri	93%			5	2			58	35	0		90%			46	44			5	5	0	
06/11/18	Mon	48%			16	36			29	19	0	090-330@4-13kts,g37,ts,ra	92%		1	40	52			5	2	0	
06/12/18	Tue	0%			39	61					0	120-260@3-10kts,ra	100%			44	56					0	
06/13/18	Wed	96%			3	1			59	37	0		74%			30	44			13	13	0	350-010@4-6kts
06/14/18	Thu	93%			5	2			53	40	0		84%			38	46			9	7	0	110-340@3-5kts
06/15/18	Fri	94%			3	3			57	37	0		92%			47	45			5	3	0	
06/16/18	Sat																						
06/17/18	Sun																						
06/18/18	Mon	96%			2	2			60	36	0		90%			39	51			4	6	0	
06/19/18	Tue	95%			3	2			59	36	0		89%			38	51			4	7	0	
06/20/18	Wed	97%			2	1			57	40	0		92%			31	61			4	4	0	
06/21/18	Thu	0%			43	57					0	170-220@5-9kts	100%			46	54					0	
06/22/18	Fri	95%			2	3			61	34	0		88%			47	41			6	6	0	
06/23/18	Sat																						
06/24/18	Sun																						
06/25/18	Mon	96%			3	1			58	38	0		91%			38	53			5	4	0	
06/26/18	Tue	0%			45	54		1			0	170-230@6-11kts,g16,ra	100%			40	60					0	
06/27/18	Wed	98%			1	1			60	38	0		91%			34	57			4	5	0	
06/28/18	Thu	94%			3	3			61	33	0		90%			41	49			4	6	0	
06/29/18	Fri	92%			3	5			55	37	0		92%			47	45			3	5	0	

Preferred Flow

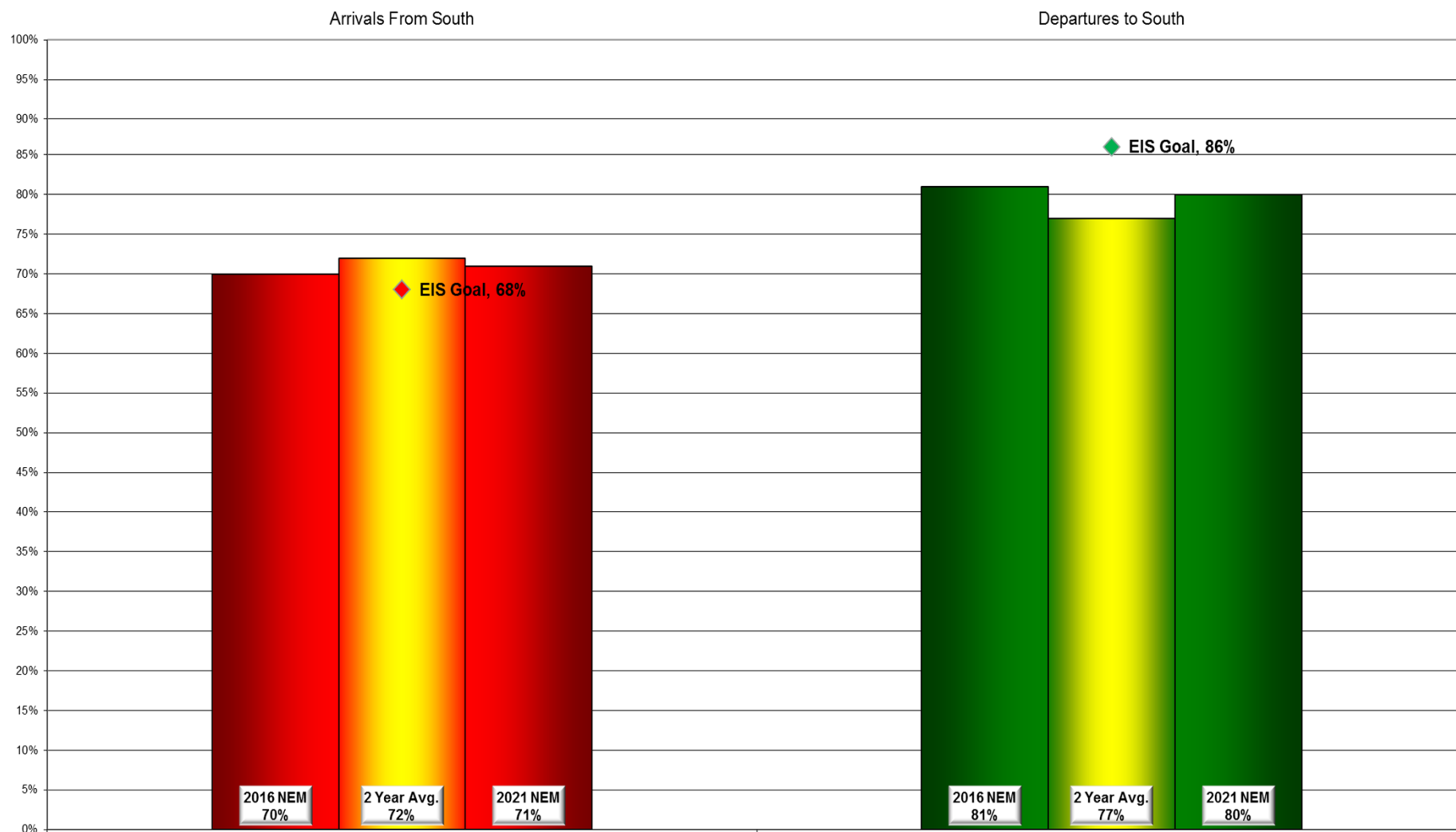
DATIS Reported Conditions Indicate
Support for Non-Preferred Flow

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

Contraflow This Year As of June 29, 2018



Contraflow 2 Year Average July 2016 - June 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%		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%	67%			Avg	76%	83%	82%	81%	79%	79%	74%	76%	

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

NOISE COMMENT REPORT



May 2018

Comments (SDF/LOU)

May 2018

Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type ¹	Deviation Type ²	Comments
Gray Fox Dr	47150	SI (<60)	2018-05-02 00:17:00	2018-05-02 00:17:00	SDF	Noise At Wrong Time	Investigated	Non-Standard	Weather	As I have said before, each email I've sent would be used as documentation of the failure to respond appropriately to violations of the noise abatement program.
Partridge Run	40213	SE (<60)	2018-05-09 11:14:00	2018-05-09 11:14:00	SDF	Too Much Noise	Investigated	Non-Standard	Weather	Airplane noise is pretty bad over here where I live. I would like to talk with you about it.
Woodstone Dr	47119	SI (<60)	2018-05-09 17:23:00	2018-05-09 17:23:00	SDF	Aircraft Too Low	Investigated	Standard	None	I live on the top of Floyds Knobs Indiana at Interstate 64 and Highway 150. The airplane pattern has changed once again. I have gone through this before several years ago. The flights are coming over the top of Floyds Knobs and I don't know that anyone takes into consideration the height of this one little knob. We can see the color of the pilot's socks when he flies over. It is shaking our houses. All they have to do is go west just a little bit to get off this hill and the sound is so much better. I don't mean to be shoving it somewhere else where they are bothered, but the height of this hill is not taken into consideration when they are flying over. I mean they are rattling everything. The nighttime flights, I don't know what has happened but I don't think it is me. I have been here several years and the flights happened once before and they adjusted just a little, not even a fourth of a mile just to get off the top of this hill. The sound is unbelievable. It is shaking the houses at night and we have nice houses up here. They are not little tiny trailers or anything. People are complaining.

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)

May 2018

Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type ¹	Deviation Type ²	Comments
W. Ormsby	40203	NW (60-65)	2018-05-10 22:59:00	2018-05-10 22:59:00	SDF	Noise At Wrong Time	Investigated	Non-Standard	None	I have called many times before about airplanes. We have been having an enormous number of them in the month of May. So, if you could give me a call back. There have been an awful lot of airplanes.
Gray Fox Dr	47150	SI (<60)	2018-05-12 00:58:00	2018-05-12 00:58:00	SDF	Noise At Wrong Time	Investigated	Non-Standard	Weather	No comment, only screen shot of weather report.
Pineland DR	40219	SE (60-65)	2018-05-14 11:52:00	2018-05-12 05:14:00	SDF	Aircraft Off Course	Investigated	Non-Standard	Weather	I was outside Saturday morning between about 5:14 a.m. and 6:15 a.m. The departures are coming too far to the east. They should be staying west of the interstate. Why are they coming over this far?
S 6th St	40208	NW (60-65)	2018-05-15 08:30:00	2018-05-14 23:00:00	SDF	Too Much Noise	Investigated	Non-Standard	Ops	I moved into Old Louisville about 2 weeks ago and cannot believe the noise. No one told me that it was going to be this bad. I cannot get any sleep.
Old Cannons Ln	40207	NE (N/A)	2018-05-15 13:03:00	2018-05-15 13:03:00	LOU	Too Much Noise	Investigated	Non-Standard	Ops	Hello again. I'm very sorry for emailing again. I do believe the helicopters are getting closer again. They are around almost all the time now 12:30 a.m., 7:30 a.m., 11:30 a.m., and 1:00 p.m., so far today. I do realize there probably isn't much to be done; I'm just still confused at why an area directly behind a neighborhood was chosen for helicopter training. They are the noisiest of the aircraft. When they stay a certain distance back its fine but they tend to hover closer to the fence lately.

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Comments (SDF/LOU)

May 2018

Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type ¹	Deviation Type ²	Comments
Oriole CT	40213	NE (<60)	2018-05-23 17:31:00	2018-05-23 17:31:00	SDF	Too Much Noise	Investigated	Non-Standard	None	I live in Audubon Park. We have had an awful lot of airplanes taking off north in the last day or so. I was wondering if you could confirm why that is and why the noise levels have been significantly increased.
Greenleaf Rd	40213	NE (60-65)	2018-05-24 08:40:00	2018-05-24 08:40:00	SDF	Other	Investigated	Standard	None	I wanted to discuss this airport noise abatement program with you. We just put in an offer on a home off Hess Lane and I am not sure if it is included in the airport map.
S Shelby St	40217	NE (60-65)	2018-05-25 19:12:00	2018-05-25 18:50:00	SDF	Too Much Noise	Investigated	Non-Standard	Ops	I live in the 1600 block of Shelby street in Schnitzelburg. Something just went over way too fast and way too loud. I am certainly used to the military jets that occasionally come over but this guy really seemed to be screaming through. I am just curious to see what it was. It was low enough but it seems like it was way too fast to be landing. It was around 7:00 p.m. or maybe just a little before. It was a little out of the ordinary even compared to the other sounds we get here. Whatever that was, I hope it was out of the ordinary and will not be repeated.
Floral Terrace	40208	NW (60-65)	2018-05-31 22:03:00	2018-05-31 22:03:00	SDF	Too Much Noise	Investigated	Non-Standard	Weather	Kind of early for the planes to be coming over isn't it. And they are loud.

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Comments (SDF/LOU)

May 2018

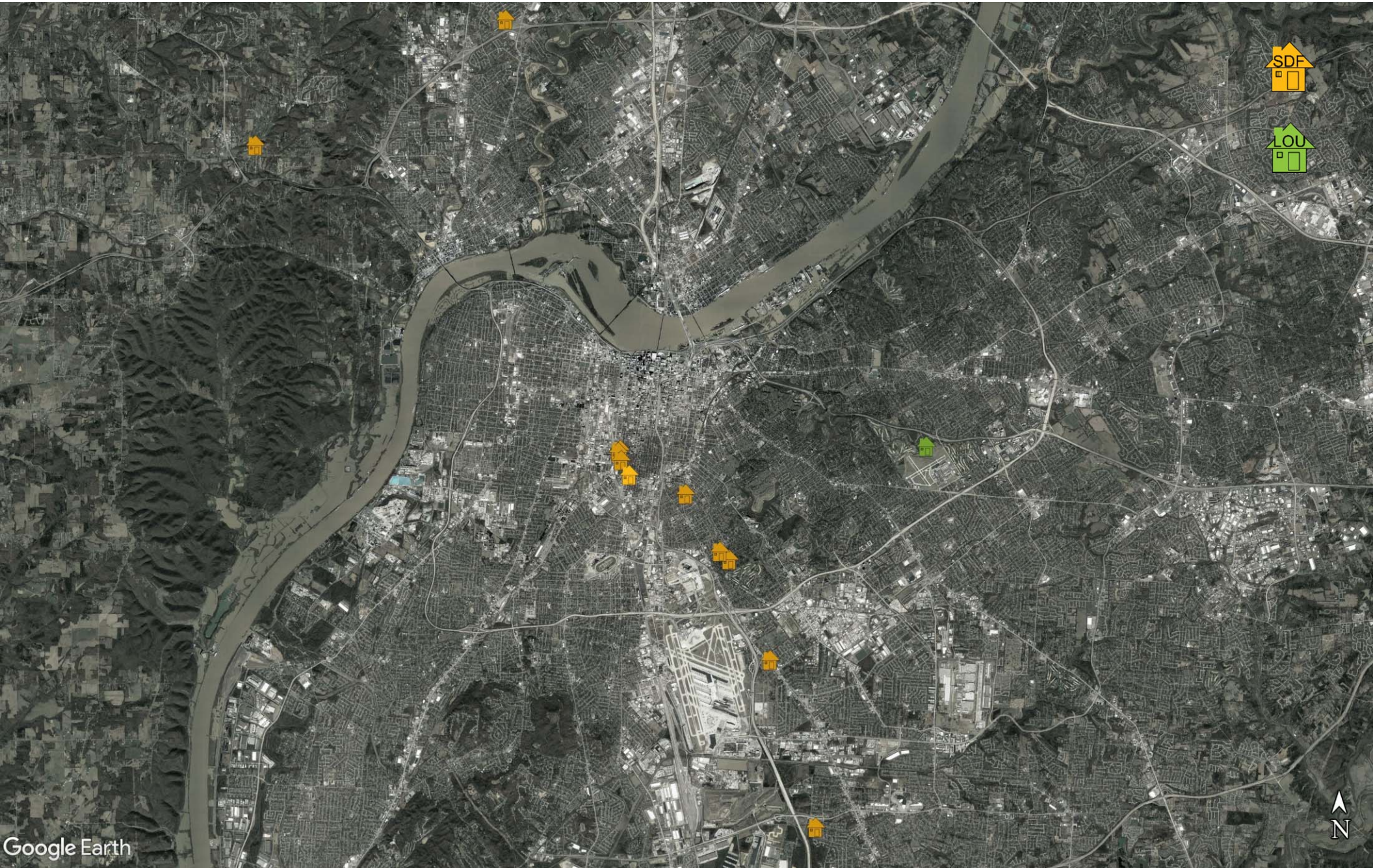
Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type ¹	Deviation Type ²	Comments
Belgravia Ct	40208	NW (60-65)	2018-05-31 22:27:00	2018-05-31 22:27:00	SDF	Noise At Wrong Time	Investigated	Non-Standard	Weather	I am a resident of Belgravia Court in Old Louisville. I am calling to complain about the airplane noise overhead from 10:30 p.m. to 2:30 a.m. every night. It seems worse than it ever has. I realize that UPS can change the pattern somewhat but it is getting lower and heavier sounding. I am also Executive Director of the Old Louisville Neighborhood Council and represent 15 neighborhood associations and 12,000 people and I will spread the word about this and we will all complain about the noise and hope some change can take place.
W. Ormsby	40203	NW (60-65)	2018-05-31 23:01:00	2018-05-31 23:00:00	SDF	Over Use of Runway	Investigated	Non-Standard	Weather	It is 11:00 p.m. The air seems to be pretty much dead calm. The trees tops are not blowing at all. The clouds are coming in from the west and we have airplanes coming in again. We had them Monday, Tuesday, and Wednesday. We also had them as far as I can tell May 1, 2, 3, 7, 8, 9, 10, 11, 14, 18, and 21. It would be really nice if the people in the tower could figure out how to land an airplane that did not wakeup half of Louisville. And if they would actually land the plane when the wind allows it.
							Received	LRAA	14	

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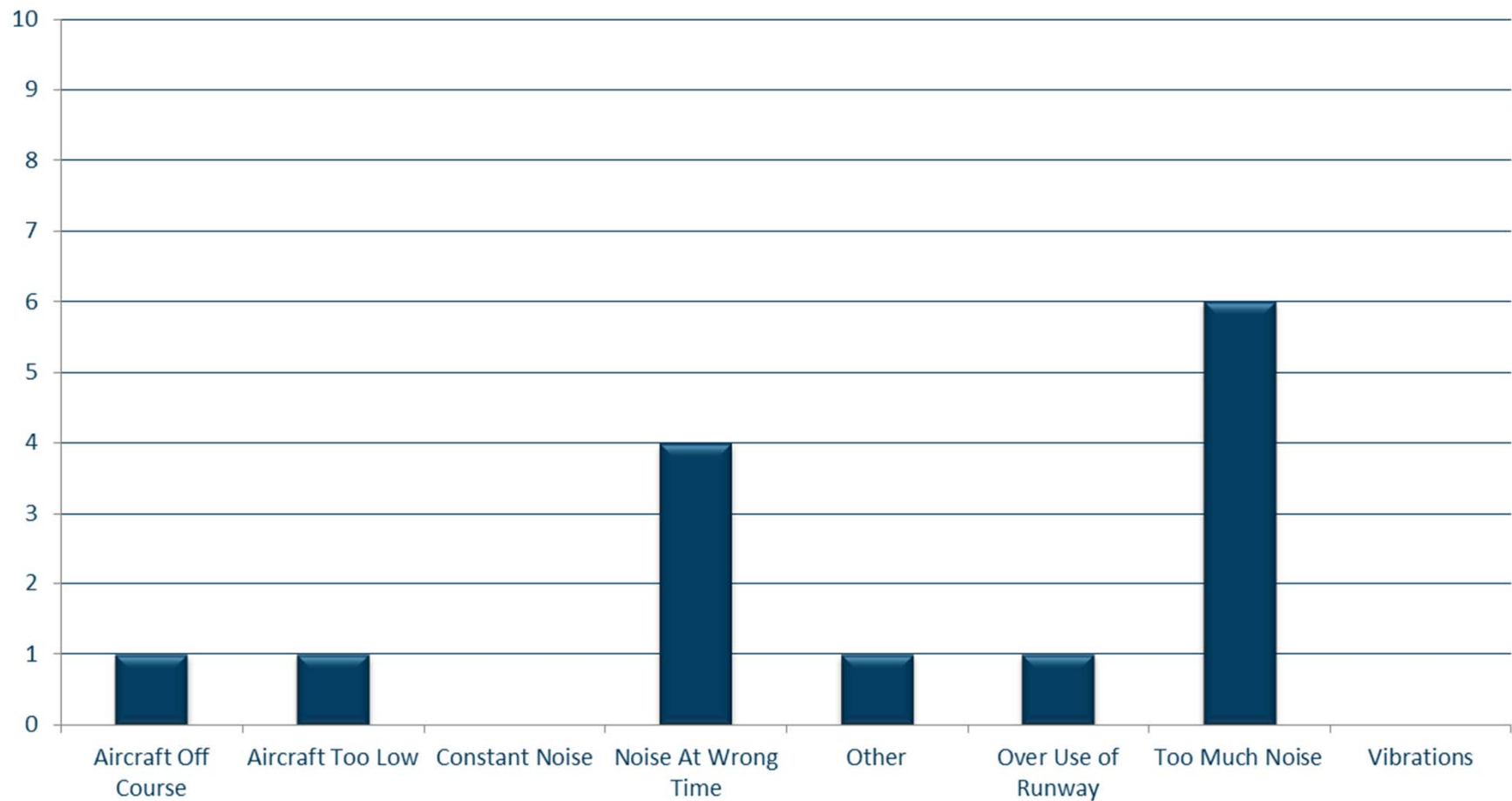
Comment Location (SDF/LOU)

May 2018



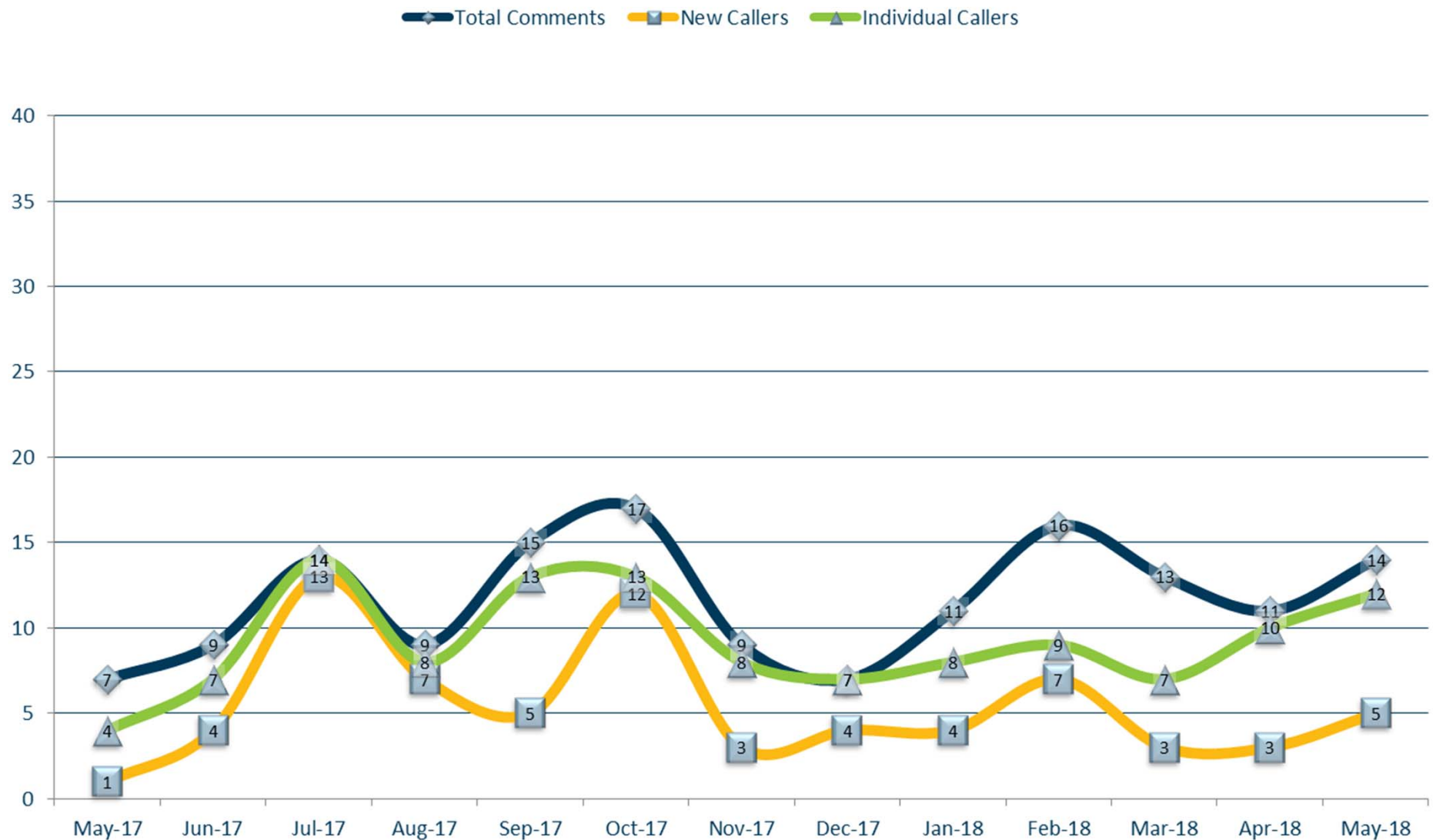
Comment Type (SDF and LOU)

May 2018



New Address/Comments per Month (SDF and LOU)

May 2018



NOISE COMMENT REPORT



June 2018

Comments (SDF/LOU)

June 2018

Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type ¹	Deviation Type ²	Comments
Belgravia Ct	40208	NW (60-65)	2018-06-01 00:04:00	2018-06-01 00:04:00	SDF	Noise At Wrong Time	Investigated	Non-Standard	Weather	I live on Belgravia Court. Every three minutes planes fly low over my house and they have forever. I have been down here since 1993. Tonight I call on behalf of the children who live in the neighborhood. Not so much me, but the children. Here comes one now. It is flying close enough to shine into my bedroom. I sleep in ear plugs, but the children in this neighborhood do not. You have intruded on the perception of their unconsciousness and that is a crime. I think that it is unforgivable. There are ways to avoid this and your pilots would be better informed if they could land their planes and takeoff without this intrusion. If you want me to send articles to that effect, I would be more than happy to.
W. Ormsby	40203	NW (60-65)	2018-06-02 06:10:00	2018-06-02 02:00:00	SDF	Constant Noise	Investigated	Non-Standard	None	Just had another night of airplanes unbelievably close together. I went to the bathroom at about 2:00 a.m. and when I was going back to the bedroom another one was coming over. Maybe there are winds, I don't know. That is 5 days in a row straight of airplanes.
Fetter Ave	40217	NE (>65)	2018-06-04 08:38:00	2018-06-04 08:38:00	SDF	Other	Investigated	Standard	None	I live on Fetter Ave (40217), directly beneath a flight path into SDF. I have heard that the program which provides assistance to nearby homeowners (funding for windows/doors/insulation) was recently expanded and may now include my home. Can you provide me with any additional information on this - or who I should contact to get more information.

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)

June 2018

Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type ¹	Deviation Type ²	Comments
Oak Pointe Dr	40245	SE (<60)	2018-06-05 01:48:00	2018-06-05 01:48:00	SDF	Too Much Noise	Investigated	Standard	None	It is 1:41 a.m. Tuesday morning and I'm lying here in bed wondering why there is one plane after another flying over East Louisville. I live in between Westport Road and Hwy 22 near the Ford plant and I have never heard so much plane noise in my life. It's hard to sleep with the constant roar of these planes flying over every couple minutes (literally). I do hope this isn't the new norm. Please reroute...
Belgravia Ct	40208	NW (60-65)	2018-06-05 12:58:00	2018-06-05 12:58:00	SDF	Constant Noise	Investigated	Non-Standard	None	Thank you for responding to my message left earlier this week when they were using the northern runway. As I recall it was raining and depending on the wind and the weather they have to use that runway. However, the entire morning today has been ruined, at least for me. I cannot go outside and garden, or weed, or do anything. I cannot even have a conversation. It is unusual that I am actually able to talk with you on the phone because the planes have been flying over every few minutes. I am not sure why because it is perfectly clear and they are flying towards the south. It is incredibly intrusive and it is an absolutely exquisite summer morning and this ruins it because you can't take phone calls outside, you can't talk to your neighbors and you can't just sit quietly because you have airplanes overhead. I don't know why I am even calling you because I don't think there is anything you can do about it except make the airport go away or make them cut their engines until they get to a certain altitude or something that eliminates the noise.

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)

June 2018

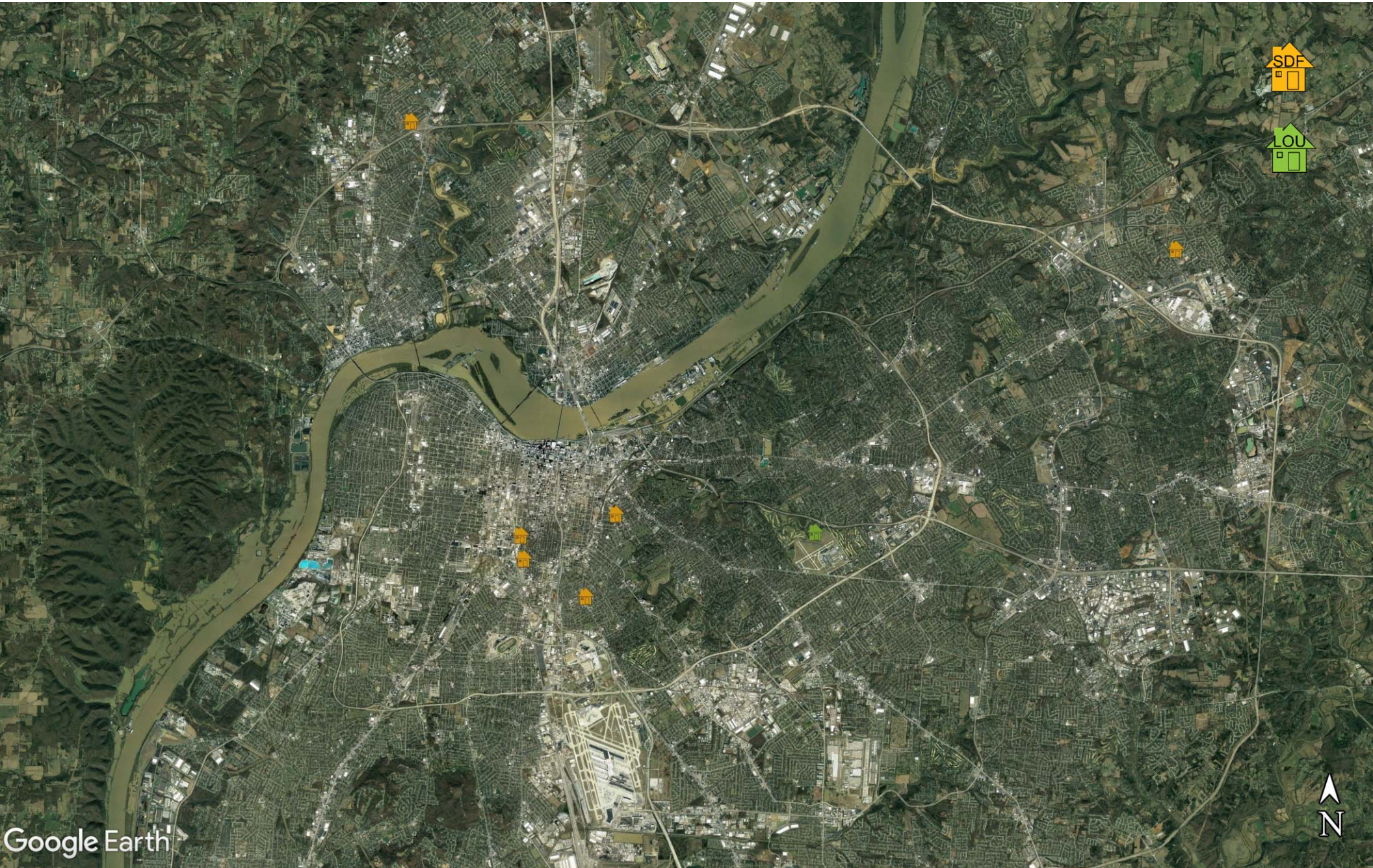
Street	Zip Code	CNF Quad / 2021 DNL	Time Received	Time	Airport	Disturbance Type	Status	Operation or Comment Type ¹	Deviation Type ²	Comments
Gray Fox Dr	47150	SI (<60)	2018-06-13 01:31:00	2018-06-13 01:31:00	SDF	Other	Investigated	Non-Standard	Weather	Further documentation for legal counsel on failure to comply with noise abatement programs.
Vine St	40204	NE (<60)	2018-06-18 14:31:00	2018-06-15 23:30:00	SDF	Aircraft Too Low	Investigated	Standard	None	Can you please tell me why we are having so much helicopter traffic? They are flying so low at all hours day and night. Did they start giving rides at the waterfront?
Old Cannons Ln	40207	NE (N/A)	2018-06-20 09:14:00	2018-06-20 09:14:00	LOU	Run-ups	Investigated	Non-Standard	Ops	I have put off emailing you again to see if maybe the helicopters were using this area again because of grass mowing. But it seems to be more consistent again. I'm so sorry to be emailing again. They are better for a while then they come back over in the area and close to the houses.
W. Ormsby	40203	NW (60-65)	2018-05-30 23:01:00	2018-06-25 14:05:10	SDF	Constant Noise	Investigated	Non-Standard	Weather	I am calling to complain about the incessant overflights that seem to be going on all the time. They seem to be going earlier than usual and so on and so forth.
							Received	LRAA	9	

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.

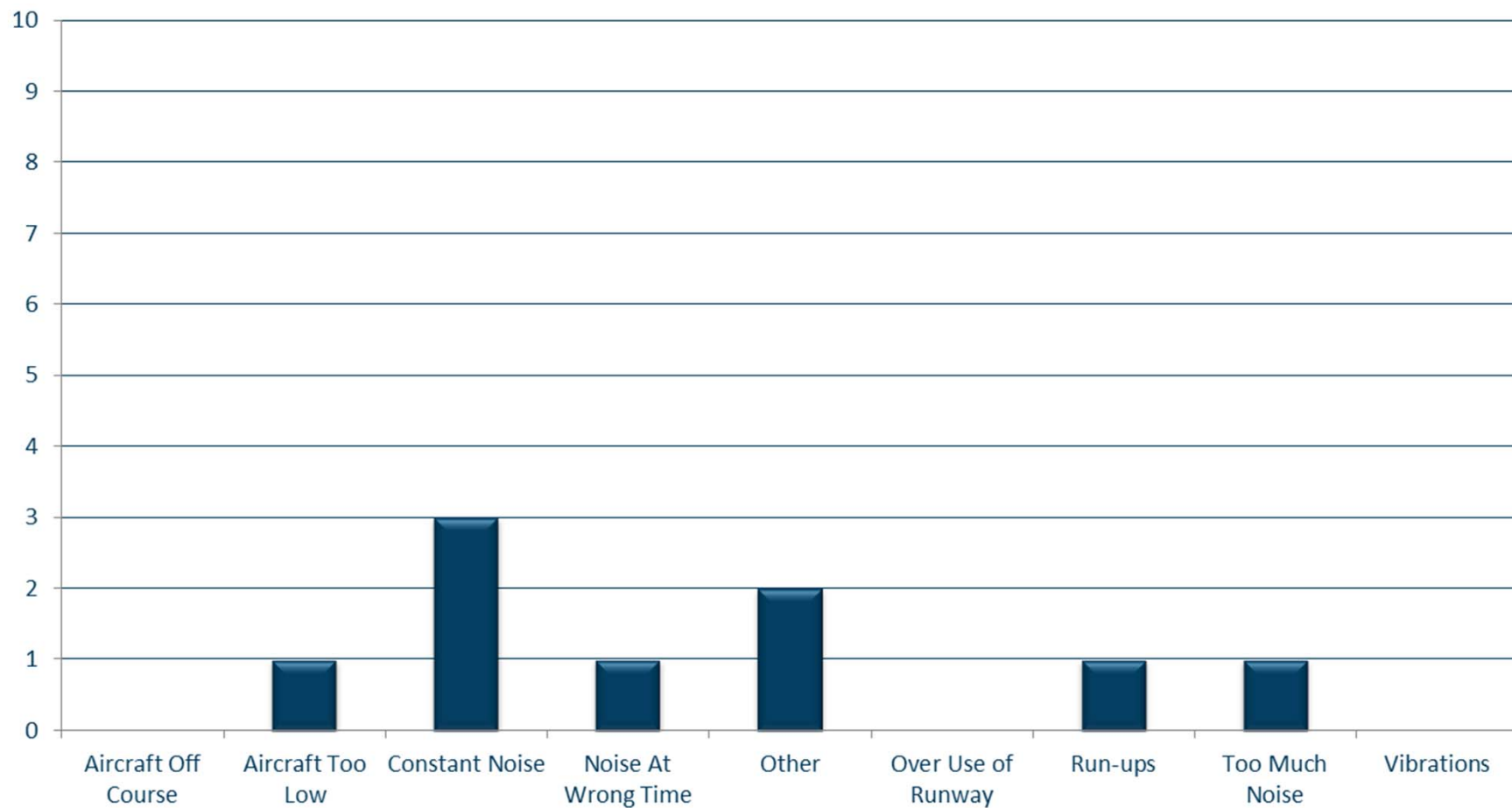
Comment Location (SDF/LOU)

June 2018



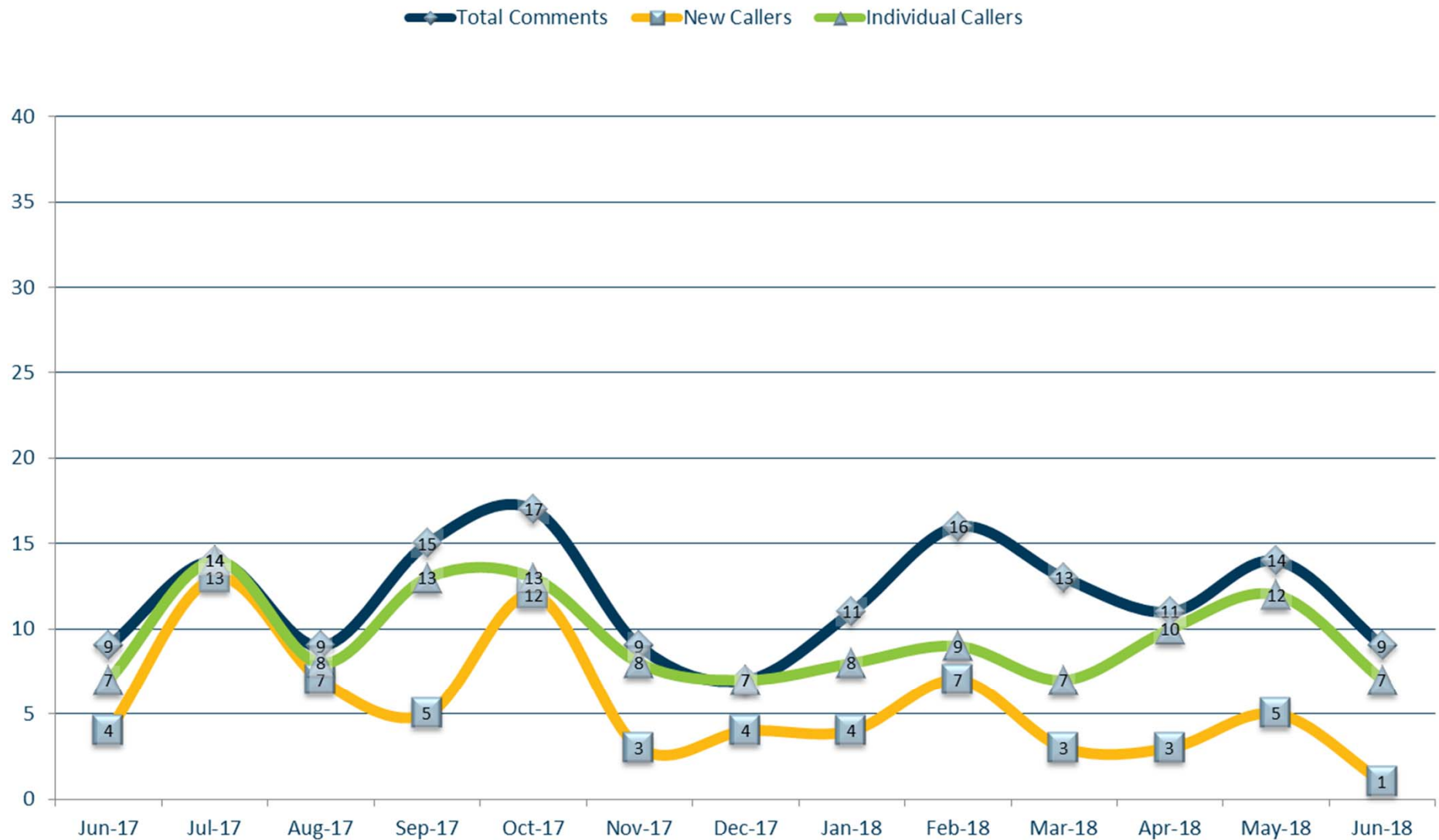
Comment Type (SDF and LOU)

June 2018



New Address/Comments per Month (SDF and LOU)

June 2018



Daily Runway Use Uncorrected (SDF) May 2018

Flow	Time	Tue 5/1	Wed 5/2	Thu 5/3	Fri 5/4	Sat 5/5	Sun 5/6	Mon 5/7	Tue 5/8	Wed 5/9	Thu 5/10	Fri 5/11	Sat 5/12	Sun 5/13	Mon 5/14	Tue 5/15	Wed 5/16	Thu 5/17	Fri 5/18	Sat 5/19	Sun 5/20	Mon 5/21	Tue 5/22	Wed 5/23	Thu 5/24	Fri 5/25	Sat 5/26	Sun 5/27	Mon 5/28	Tue 5/29	Wed 5/30	Thu 5/31	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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	4:00																																4:00
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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 May 2018

Day	Date	Time	Comment
tue	1-May-18	0930-1230	WIND 14008
tue	1-May-18	2200-0000	WIND 15012. WIND FORECAST 20010
wed	2-May-18	0000-0230	WIND 15012. WIND FORECAST 20010
thu	3-May-18		
fri	4-May-18	1830-2130	DUE TO WINDS (WIND29016)
sat	5-May-18	0300-0700	DUE TO WINDS 02008
sun	6-May-18	0000-1530	WIND 35007 WET RWYS
sun	6-May-18	1830-0000	WIND 27011. EARLY TURNS AUTHORIZED
mon	7-May-18	0800-0900	WIND 3608
tue	8-May-18		
wed	9-May-18		
thu	10-May-18	1300-0000	WIND 32112, Photo Missions 4 north
fri	11-May-18	0000-0230	WIND24009 SOUTH DUE TO CONVECTIVE WEATHER
fri	11-May-18	0930-1130	VA RWY17L, DPTG RWY 29, WIND 2719, AERIAL SURVEY WORK SOUTH OF SDF, VA RWY17L, DPTG RWY 29, WIND 2719, AERIAL SURVEY WORK SOUTH OF SDF
sat	12-May-18		
sun	13-May-18	0930-1500	NORTH FLOW FOR PHOTO MISSION A/C, VA RWY 35R, DPTG RWY 35R, WIND 26012
mon	14-May-18	2200-0000	REMAINING SOUTH DUE TO WIND AT 2500 FEET MSL 220@20KTS
tue	15-May-18	0000-0230	REMAINING SOUTH DUE TO WIND AT 2500 FEET MSL 220@20KTS
tue	15-May-18	0930-1230	REMAINING SOUTH FLOW FOR UNANTICIPATED RWY CLOSURE REVERSAL DUE TO A HOLE LOCATED IN THE INTERSECTION OF RWY 17R AND RWY 29
wed	16-May-18	2030-2130	WIND 3607G14
thu	17-May-18	2100-2130	WIND 0510
fri	18-May-18		
sat	19-May-18		
sun	20-May-18		
mon	21-May-18	0930-1230	REMAIN SOUTH FLOW DUE TO PROJECTED WINDS/EAST RWY OP
tue	22-May-18		
wed	23-May-18	0300-0900	WIND 010@12G16
wed	23-May-18	1200-1230	WIND 36003
wed	23-May-18	1400-1700	WIND 35009
wed	23-May-18	1930-2130	WIND 010@08
thu	24-May-18		
fri	25-May-18		
sat	26-May-18		
sun	27-May-18		
mon	28-May-18	0930-1100	WIND 06007
tue	29-May-18	0930-1230	REMAINING ON SOUTH FLOW DUE TO WET RUNWAYS, WEATHER IN THE AREA, AND RUNWAY CLOSURE
wed	30-May-18		
thu	31-May-18		

Daily Runway Use Uncorrected (SDF) June 2018

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

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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

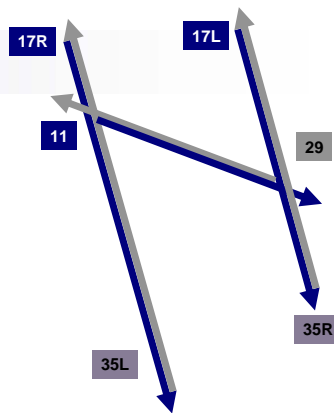
Source: Louisville International Airport
Aircraft Flight Tracking and Noise Management System (AFTNMS)

Daily Runway Use (SDF)

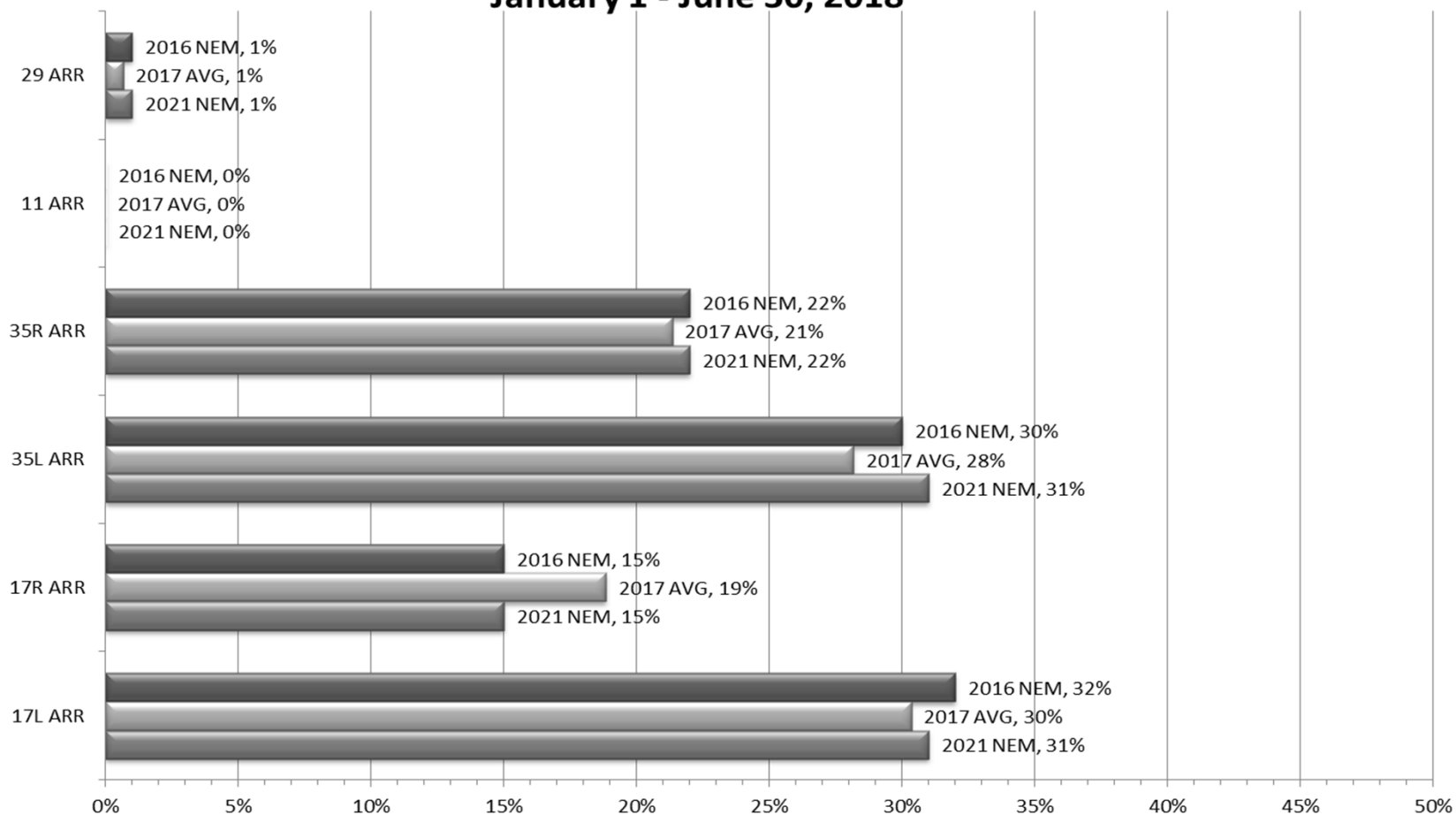
Tower Comments June 2018

Day	Date	Time	Comment
Fri	1-Jun-18	0930-1230	Wind 1912
Fri	1-Jun-18	2200-0000	SOUTH FLOW, ILS RWY17L/17R, WEATHER IMPACTING NORTH FINALS
Sat	2-Jun-18	0000-0230	SOUTH FLOW, ILS RWY17L/17R, WEATHER IMPACTING NORTH FINALS
Sat	2-Jun-18	1600-0000	Wind 3510
Sun	3-Jun-18	2100-2300	Wind 2509
Mon	4-Jun-18		
Tue	5-Jun-18	0930-1230	SOUTH FLOW, VA RWY 17R, DPTG RWY 17R, WIND EST 20004. AAR29/ZID NOTIFIED. WILL REMAIN SOUTH FLOW DUE TO TWY B CLOSURE
Wed	6-Jun-18	0930-1100	REMAINING SOUTH FLOW FOR COMPLEX TAXIWAY CLOSURES INVOLVING TWY BRAVO AND LIMITING ACCESS TO RWY 35L
Thu	7-Jun-18		
Fri	8-Jun-18	0930-1000	Went North at 0945
Sat	9-Jun-18	1000-1130	CONTRAFLOW DUE TO AIRCRAFT OPERATING NORTH OF THE AIRPORT ON A PHOTO MISSION AT AN ALTITUDE CONFLICTING WITH SOUTH ARRIVALS.
Sun	10-Jun-18		
Mon	11-Jun-18		
Tue	12-Jun-18		
Wed	13-Jun-18		
Thu	14-Jun-18		
Fri	15-Jun-18		
Sat	16-Jun-18		
Sun	17-Jun-18		
Mon	18-Jun-18	0930-1000	Wind 2909
Mon	18-Jun-18	1300-1430	Wind 2910
Tue	19-Jun-18	0930-1230	Wind 2512
Tue	19-Jun-18	1600-1900	WIND 29011G20
Wed	20-Jun-18	0930-1230	Wind 2710
Thu	21-Jun-18	2200-0000	REMAINING SOUTH FLOW DUE TO WIND AND WET RWYS. WIND 1808
Fri	22-Jun-18	0000-0230	REMAINING SOUTH FLOW DUE TO WIND AND WET RWYS. WIND 1808
Sat	23-Jun-18		
Sun	24-Jun-18	2200-0000	Wind 2910
Mon	25-Jun-18		
Tue	26-Jun-18	2200-0000	REMAINING SOUTH DUE TO WIND, WEATHER, AND WET RUNWAYS
Wed	27-Jun-18	0000-0230	REMAINING SOUTH DUE TO WIND, WEATHER, AND WET RUNWAYS
Thu	28-Jun-18		
Fri	29-Jun-18		
Sat	30-Jun-18		

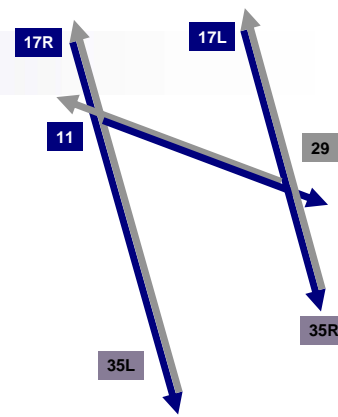
Runway Use (SDF Arrivals)



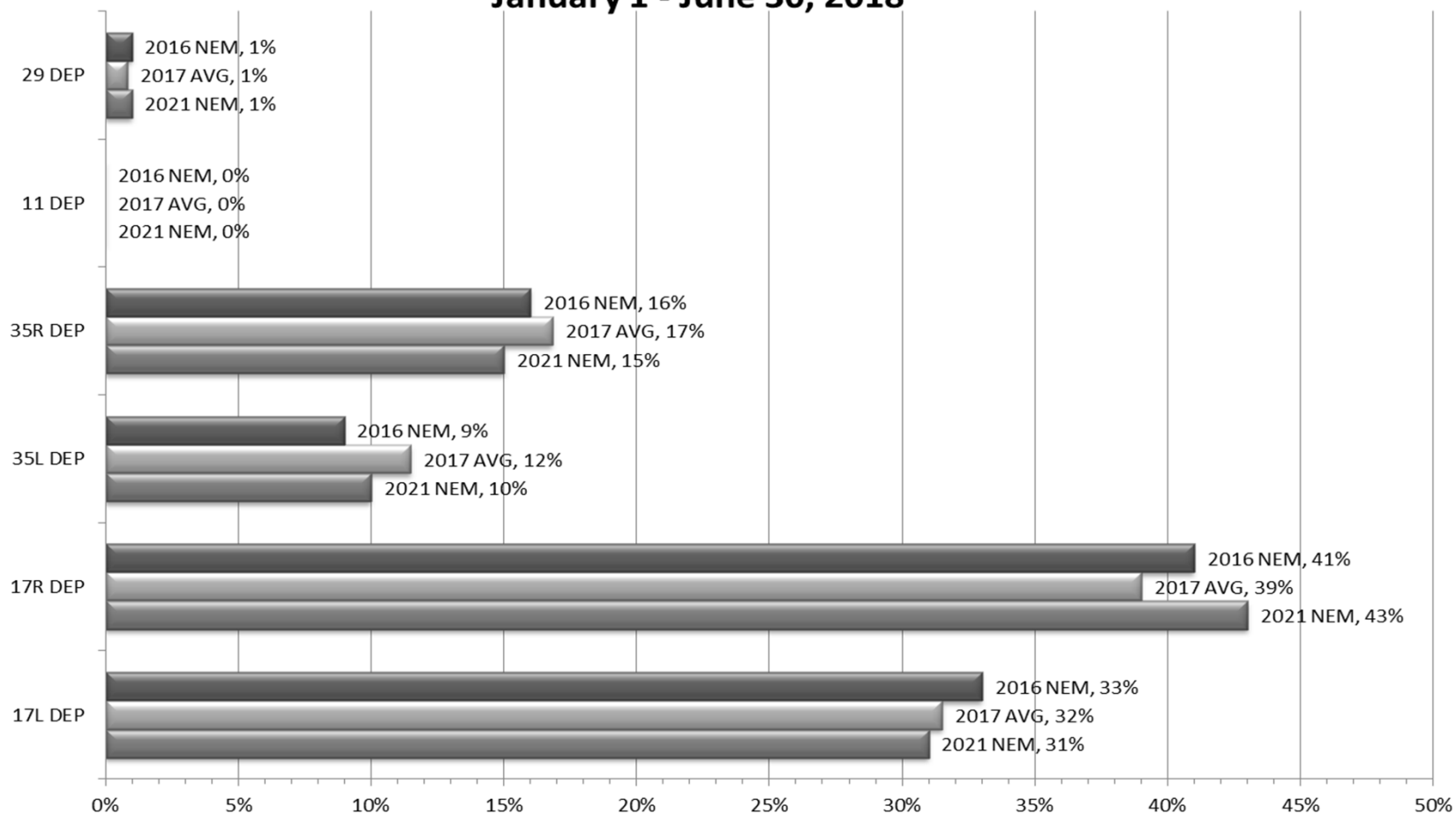
**NEM vs. Actual
January 1 - June 30, 2018**



Runway Use (SDF Departures)

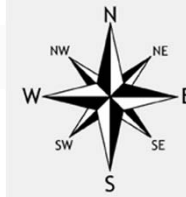


**NEM vs. Actual
January 1 - June 30, 2018**



Runway Use 0930L-1230L_(SDF)

As of June 30, 2018

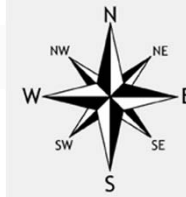


	Arrival Percentage by Runway							Arrival Count	Departure Percentage by Runway							Departure Count
	11	17L	17R	29	35L	35R	% From South		11	17L	17R	29	35L	35R	% To North	
May-16	0	17	25	0	37	21	58	821	0	21	19	4	25	31	56	394
Jun-16	0	9	12	0	49	30	79	816	0	14	9	4	24	49	73	392
Jul-16	0	17	30	1	32	20	52	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
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
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 June 30, 2018

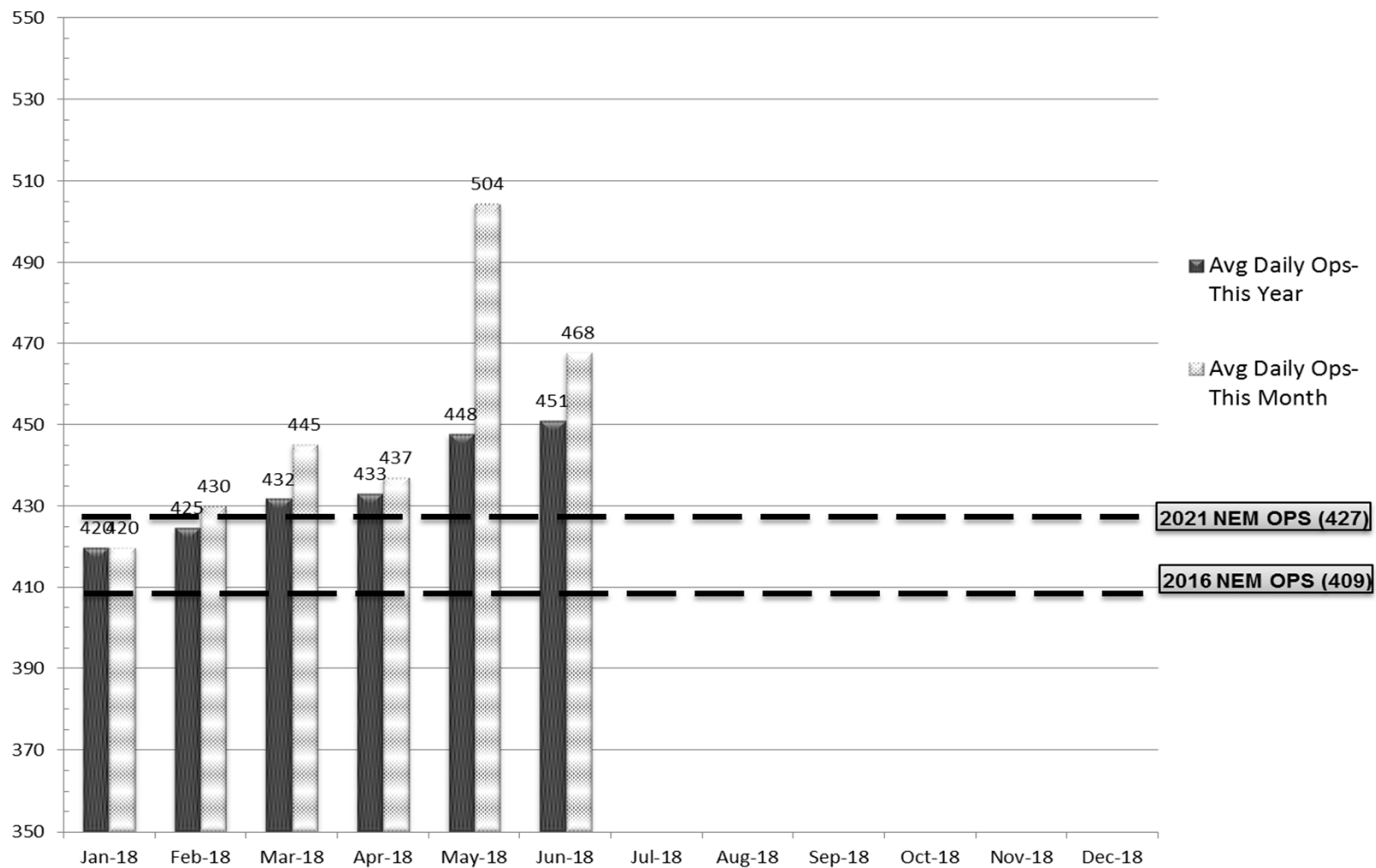


	ARRIVALS Percent Compliant					Departure Percent Compliant				
Month	17L	17R	35L	35R	ARR AVG	17L	17R	35L	35R	DEP AVG
May-16	82%	93%	86%	87%	87%	82%	87%	65%	88%	81%
Jun-16	77%	91%	85%	85%	85%	87%	88%	75%	85%	84%
Jul-16	84%	92%	88%	91%	89%	82%	88%	61%	88%	80%
Aug-16	85%	94%	87%	88%	89%	85%	88%	72%	89%	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%
May-18	86%	91%	85%	86%	87%	78%	86%	68%	86%	80%
Jun-18	87%	92%	87%	85%	88%	82%	84%	72%	85%	81%
24 Month Avg.					89%					81%

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

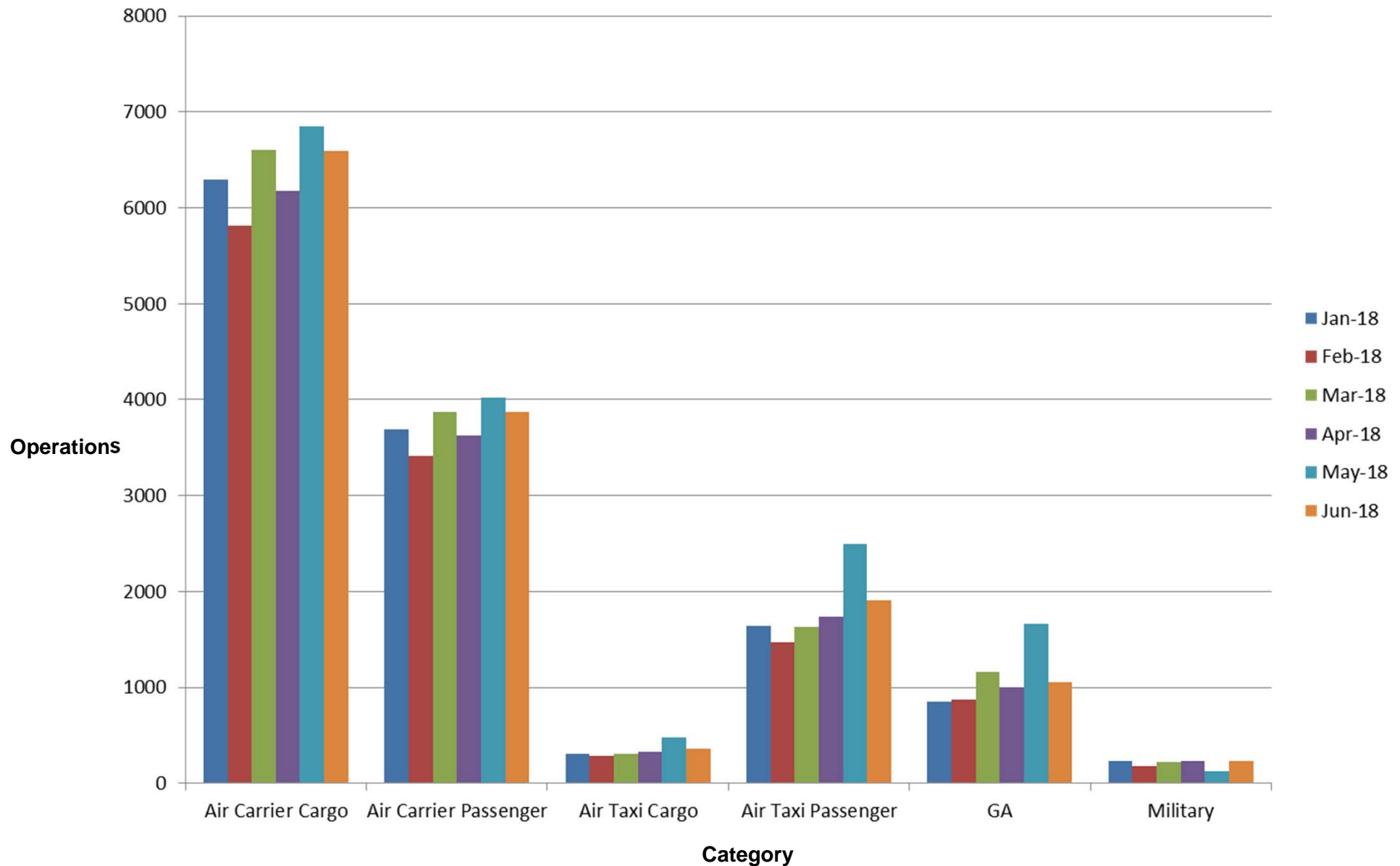
Operations (SDF)

As of June 30, 2018

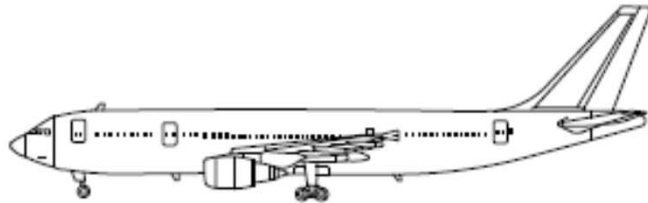


Operations by Aircraft Category (SDF)

As of June 30, 2018



Sample Aircraft Types (SDF)



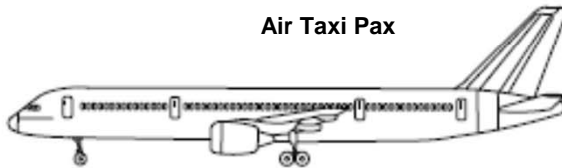
A300
Air Carrier Cargo



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