

Community Noise Forum
Monday, November 24, 2014
Agenda

- I. Call to order: 6:00PM
- II. Minutes of September 29, 2014
- III. Old Business
 - A. Part 150 NCP
 - B. Current Noise Concerns
- IV. New Business: 2015 Kentucky General Assembly Session: Noise Legislation
- V. Special Presentation
Gene Reindel: Aviation Environmental Decision Support Tool (AEDT)
- VI. Announcements
- VII. Guest Comments
- VIII. Next Meeting: Monday, February 23, 2015
- IX. Adjournment and Holiday Refreshments!

COMMUNITY NOISE FORUM (CNF)
Monday, September 29, 2014

Members

John Sistarenik, ANA
Pete Levermore, Airline Affairs
Mary Rose Evans, LRAA Board
Ken Dietz, UofL
Bob Slattery, LRAA

Denny Thompson, Southeast
Jason Schmidt, KYANG
John Greathouse, Southwest (Alt)
Verna Goately, Metro
Pat Gould, Northeast

Guests

Shane Smith, SACC
Bill Wilson, Audubon Park

The meeting was called to order at 6:00 p.m. by John Sistarenik. The July meeting minutes were reviewed and accepted by Mary Rose Evans and seconded by Pete Levermore.

Part 150 NCP:

A. Updates:

Phase 1, 2, 3A, 3A-1: Sound insulation is complete. To date 179 of 688 families have received sound insulation.

Phase 4A: Sound insulation for 50 families was awarded at the November board meeting. Construction is almost complete.

Phase 5: A contract to provide Sound Insulation for 85 families was awarded at the January board meeting. Measurement walk-throughs were completed in May. Construction is currently underway.

Phase 4B: Sound insulation for 71 families was awarded at the February board meeting. Measurement walk-throughs are complete. Construction begins in the fall.

Phase 6: Sound Insulation for 60 families. The project was advertised on March 9th. Phase 6 was awarded at the April Board meeting. Construction should begin by the end of the year.

Phase 7: Sound Insulation for 66 families. The project advertised on May 4th. Contract was awarded at the June board meeting. Construction will begin the first part of 2015.

Phase 3B: Awaiting easement resolution.

- B. Contraflow Exceptions:** Contraflow for July was, 79% for arrivals from the south and 85% for departures to the south. In August, arrivals from the south were 61% and departures to the south were 92%. For CY-2014 the arrivals are averaging 65% and the departures are averaging 84%. A daily summary for July and August 2014 is contained in the handout. A monthly summary going back 8 years is also included in the handout.

Current Noise Concerns:

- A. Report on Noise Concerns/Complaints:** We received a total of 22 comments in July. The QHP project office received 10 comments and 12 comments were received by the LRAA. In August we received a total of 11 comments, 4 were received at the QHP project office and 7 were received by the LRAA.

- B. Runway Utilization:** Runway utilization percentages for July and August are contained in the handout. Daily runway utilization and comments from the Air Traffic Control Tower for July and August are also included in the handout.

Fort Knox Restricted Airspace (R-3704): Under certain conditions when restricted area 3704 is active, Air Traffic Control (ATC) requires that arrivals come in from the north in order to avoid a 3 nautical mile buffer around the airspace. In July and August an exercise at Fort Knox required activation of the 3 nautical mile buffer on consecutive days and nighttime arrivals were required to utilize runway 17 L/R (arrive from the north). Our concern is that activity in the restricted area may be increasing and therefore could cause a reduction in the use of Contraflow (for arrivals). Local ATC has been working to keep us informed of the times when contraflow activity will need to be suspended because of activity in R3704. We have asked our Airports District Office (ADO) in Memphis for assistance with this issue. The ADO has asked the FAA Operations Support Group in Atlanta for guidance and they are currently reviewing this issue.

- C. Construction and Maintenance Activity:** Construction for taxiway "A" Bid Package 5 is nearing completion. The taxiway will be operational November 1st. The 2014 Pavement Rehab project is underway. This project mostly impacts the west runway but there will be some asphalt shoulder work that will impact the east runway. Closures of the runways will occur during off-peak times. Runway 11-29 Safety Area Improvement project is about 75% designed. We plan to receive bids in January 2015. Project includes installation of an EMAS bed, construction of a tunnel for the service/perimeter road, relocation of Runway 29 localizer and pavement rehabilitation/reconstruction. Construction phasing plans are currently under review and will be discussed over the next several weeks to minimize airfield impacts and maximize constructability.

Announcements: John Sistarenik suggested the group think about nominating someone for the Fly Quiet Award which will be awarded at the November Holiday meeting. Bob

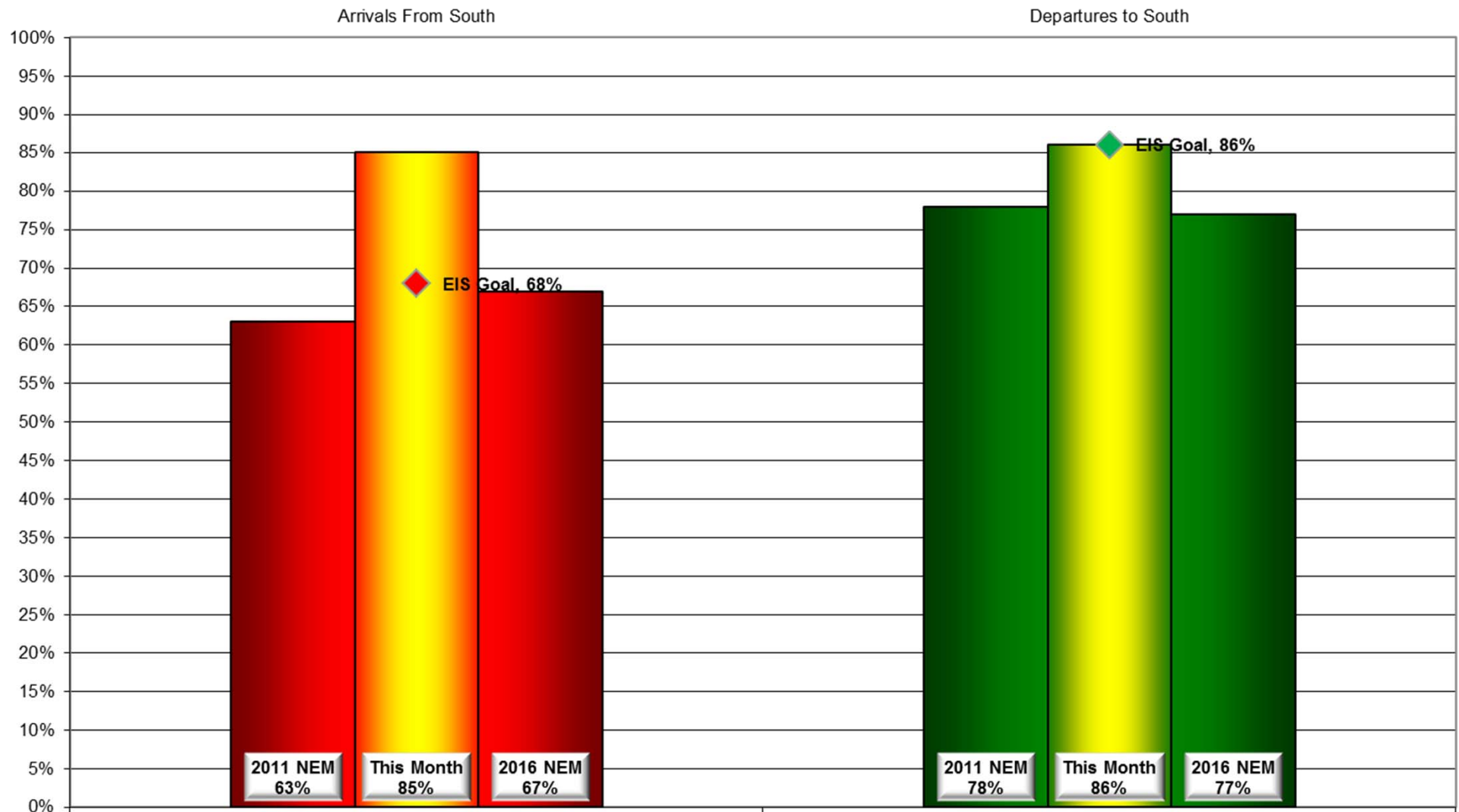
Slattery announced that he has spoken with Ms. Elsa Haddad, who is interested in becoming the Southern Indiana representative.

Guest Comments: Shane Smith asked that if the winds were above the limits for arriving from the north would activity in the restricted area be suspended to allow the aircraft to arrive from the south or would the aircraft still come in from the north? Bob replied that the restricted area would still be active and the aircraft would have to come in from the south at a reduced rate. Shane also asked if there had been any determinations made regarding the UPS crash in Birmingham. Bob said he thought that NTSB had recently finished their report and he should search for it on the internet. Bill Wilson asked some questions about the Phase 3B issue and wanted to know if the Audubon Park easement issue was an administrative process or court process. Mary Rose responded that she is the Mayor of Parkway Village and they have the same kind of Code Enforcement Board as Audubon Park and that if you get a citation and don't like it you can go to the code enforcement board. If they rule you are guilty and owe a fine then your next process is to go to Jefferson District Court to appeal the Code Enforcement Board. He also wanted to know who the point of contact is for the Quieter Homes program. Bob gave him Wendy Harrower's name at the Quieter Home office.

Next Meeting: Monday, November 24, 2014 at 6 p.m.

Adjournment: A motion was made to adjourn the meeting at 7:00 PM by Verna Goately. The motion was seconded by John Greathouse.

Monthly Contraflow September 1-30, 2014



Daily Runway Use Summary- September 2014

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

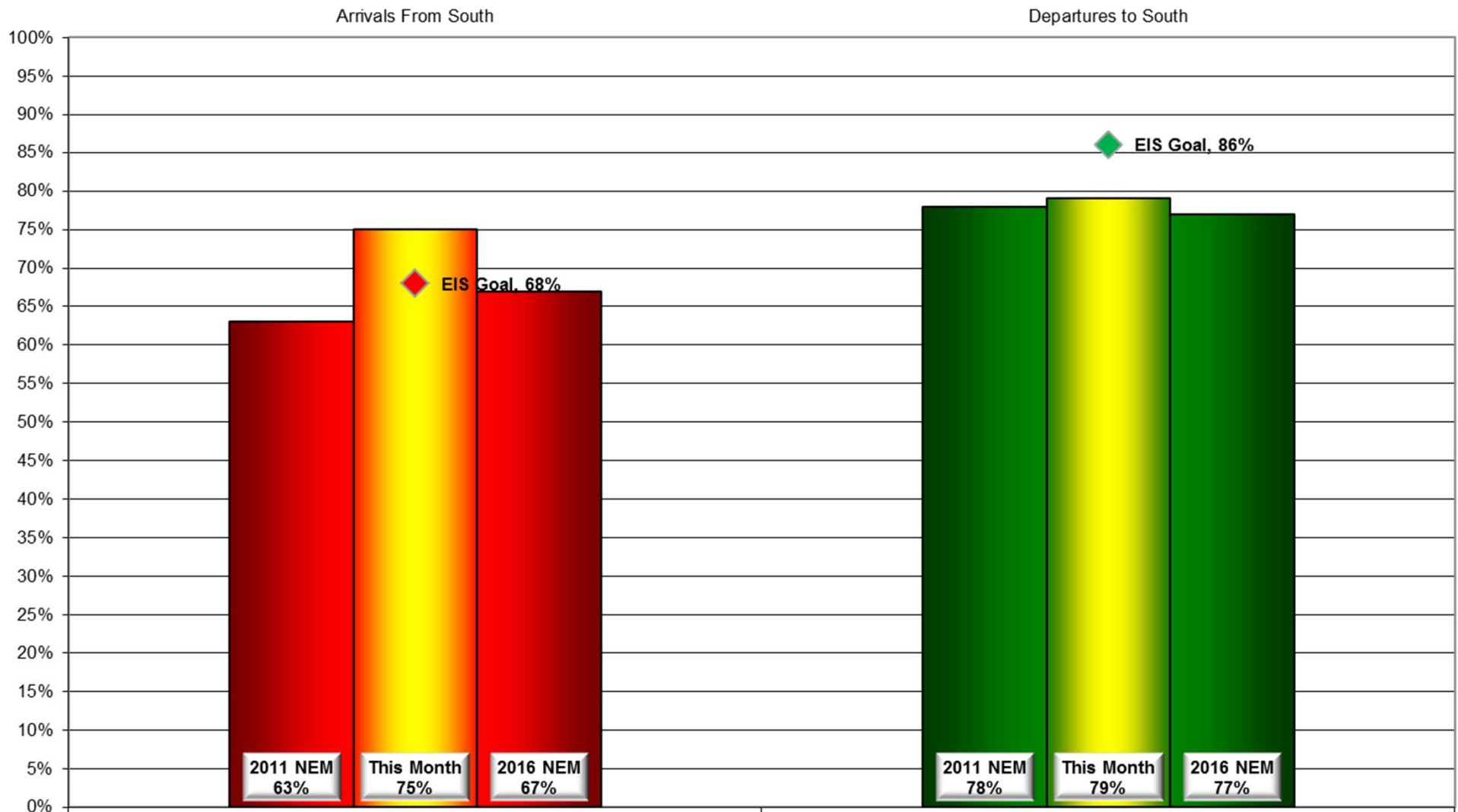
		% of all arrivals from the south										% of all departures to the south									
Date	Day	* in compliance	Runway #						Unknown Runway Use	Notes / Comments		** in compliance	Runway #						Unknown Runway Use	Notes / Comments	
			11	17L	17R	29	35L	35R					11	17L	17R	29	35L	35R			
09/01/14	Mon	86%			12	2			54	32	0				47	50			3	0	
09/02/14	Tue	97%			1	2			58	39	0				34	55			3	8	0
09/03/14	Wed	91%			7	2			55	36	0				41	52			5	2	0
09/04/14	Thu	85%			13	2			54	31	0				40	52			5	3	0
09/05/14	Fri	94%			3	3			41	53	0				39	54			1	6	0
09/06/14	Sat																				
09/07/14	Sun																				
09/08/14	Mon	96%			4				56	40	0				40	57			2	1	0
09/09/14	Tue	83%			6	11			45	38	0				41	56			2	1	0
09/10/14	Wed	14%			49	37			8	6	0	190-280@5-17knts,G22,RA			39	57			4	0	
09/11/14	Thu	100%							61	39	0							55	45	0	010-030@9-11knts
09/12/14	Fri	100%							65	35	0							61	39	0	320-350@5-11knts
09/13/14	Sat																				
09/14/14	Sun																				
09/15/14	Mon	89%			11				52	37	0	81%			29	52			6	13	0
09/16/14	Tue	98%			2				58	40	0	95%			40	55			1	4	0
09/17/14	Wed	92%			6	2			56	36	0	93%			37	56			3	4	0
09/18/14	Thu	96%			2	2			55	41	0	95%			40	55			2	3	0
09/19/14	Fri	88%			7	5			49	39	0	96%			38	58			2	2	0
09/20/14	Sat																				
09/21/14	Sun																				
09/22/14	Mon	97%			2	1			58	39	0	95%			38	57			3	2	0
09/23/14	Tue	88%			9	3			53	35	0	94%			36	58			3	3	0
09/24/14	Wed	96%			4				58	38	0	93%			39	54			3	4	0
09/25/14	Thu	96%			2	2			54	42	0	93%			42	51			4	3	0
09/26/14	Fri	0%			43	57					0	100%			43	57					0
09/27/14	Sat																				
09/28/14	Sun																				
09/29/14	Mon	97%			3				60	37	0	95%			35	60			3	2	0
09/30/14	Tue	96%			3	1			56	40	0	98%			42	56			1	1	0

Preferred Flow

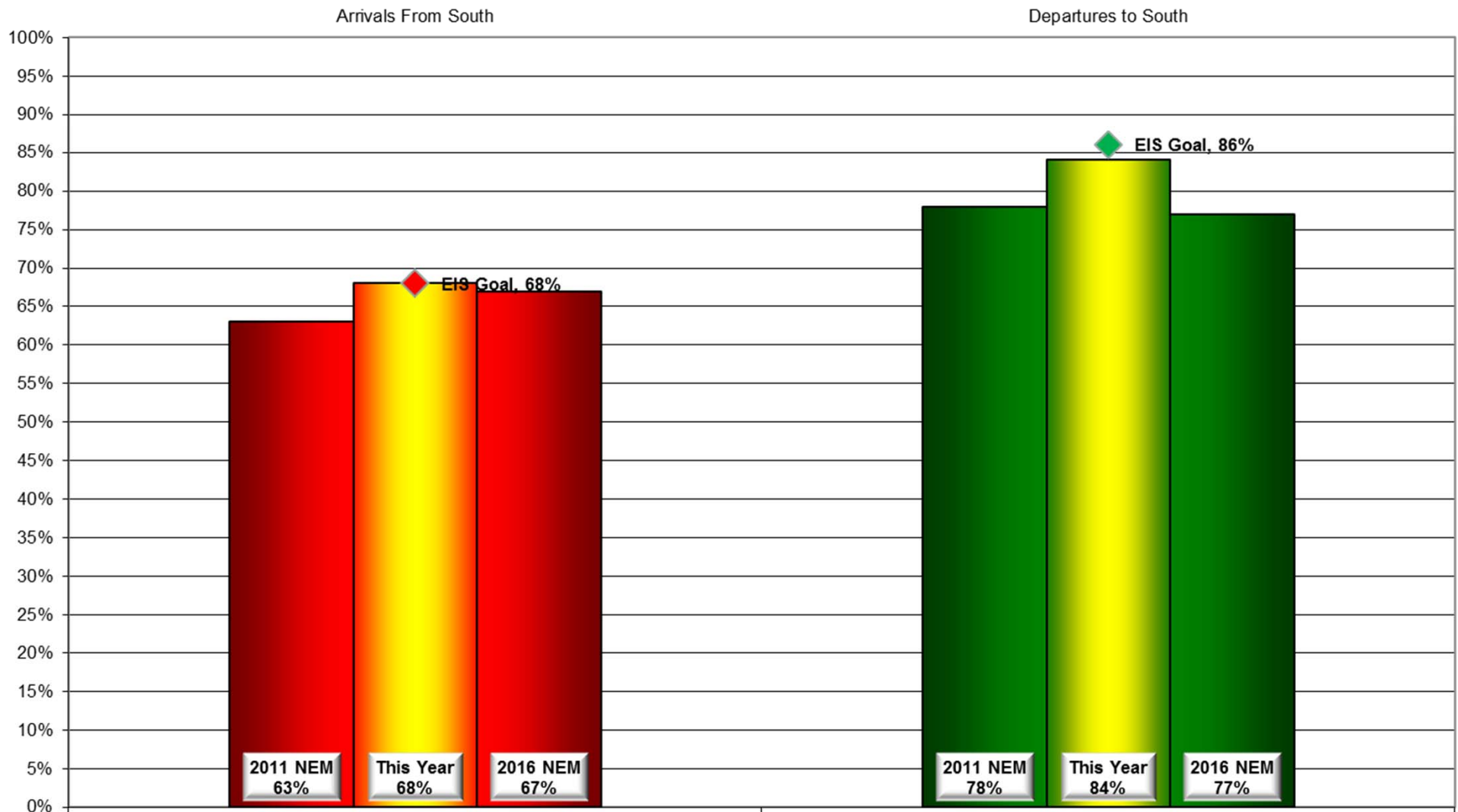
DATIS Reported Conditions Indicate
Support for Non-Preferred Flow

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

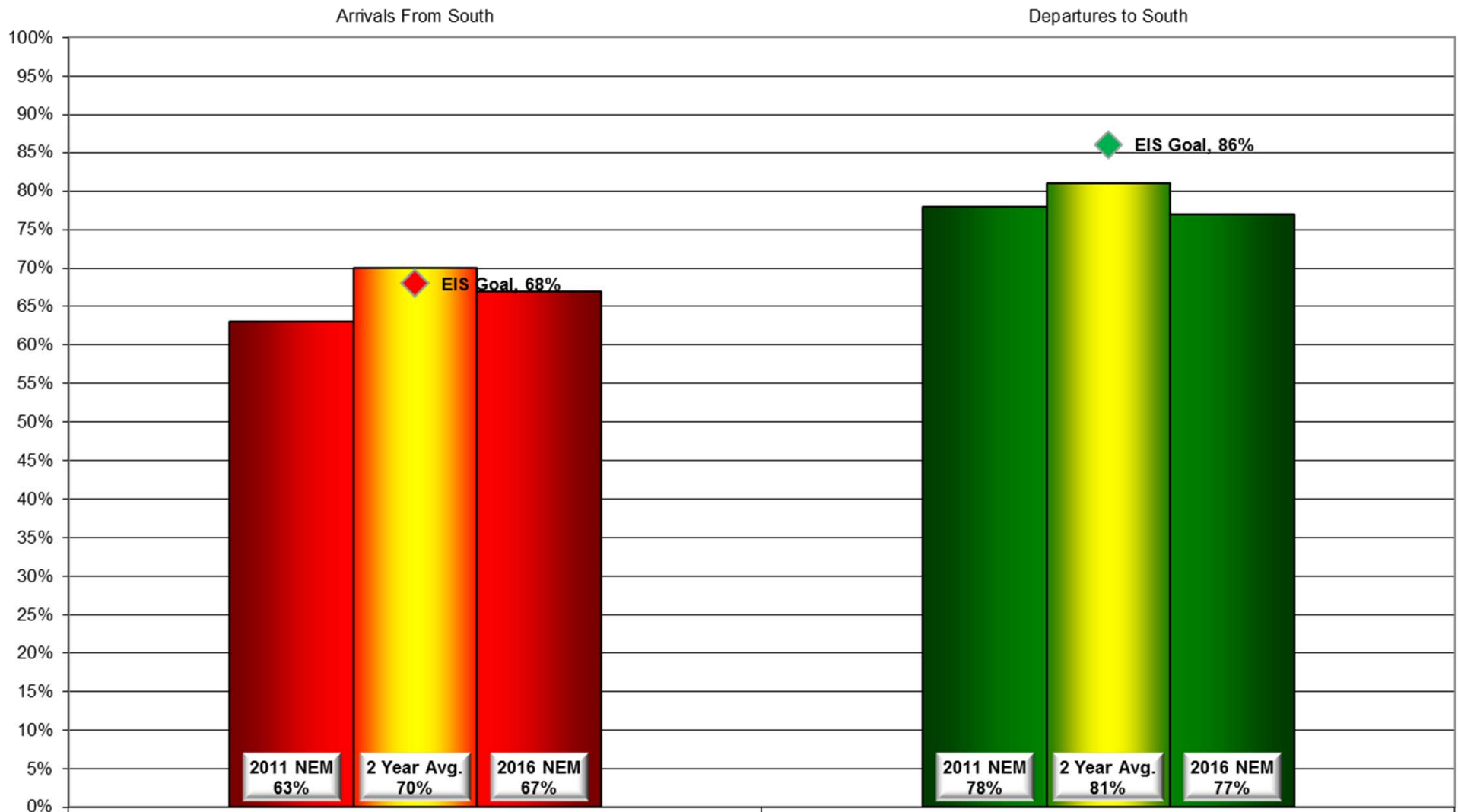
Monthly Contraflow October 1-31, 2014



Contraflow This Year As of October 31, 2014



Contraflow 2 Year Average November 2012 - October 2014



Year-to-Year by Month Percent* Contraflow

Arrivals From the South (Goal 68%)										Departures to the South (Goal 86%)									
	2007	2008	2009	2010	2011	2012	2013	2014	Avg		2007	2008	2009	2010	2011	2012	2013	2014	Avg
Jan	39%	50%	63%	94%	91%	62%	72%	51%	65%	Jan	80%	80%	74%	54%	71%	80%	65%	81%	73%
Feb	77%	50%	49%	90%	73%	69%	77%	72%	70%	Feb	76%	74%	81%	71%	63%	74%	78%	71%	74%
Mar	52%	52%	46%	80%	52%	61%	87%	60%	61%	Mar	78%	68%	67%	82%	72%	96%	77%	77%	77%
Apr	61%	44%	53%	57%	47%	78%	60%	67%	58%	Apr	67%	92%	84%	84%	83%	76%	89%	83%	82%
May	71%	66%	66%	56%	69%	72%	46%	60%	63%	May	84%	78%	84%	87%	85%	81%	85%	92%	85%
Jun	64%	38%	72%	66%	61%	79%	76%	75%	66%	Jun	85%	93%	81%	96%	93%	87%	80%	91%	88%
Jul	84%	75%	72%	61%	91%	62%	74%	79%	75%	Jul	85%	84%	82%	90%	88%	92%	88%	85%	87%
Aug	69%	92%	61%	59%	82%	49%	84%	61%	70%	Aug	87%	77%	96%	92%	91%	91%	92%	92%	90%
Sep	79%	91%	89%	70%	85%	55%	86%	85%	80%	Sep	89%	73%	82%	73%	64%	92%	87%	86%	81%
Oct	54%	76%	42%	80%	88%	62%	87%	75%	71%	Oct	68%	77%	71%	78%	63%	78%	89%	79%	75%
Nov	58%	66%	74%	85%	55%	84%	73%		71%	Nov	77%	74%	73%	77%	72%	81%	83%		77%
Dec	53%	58%	71%	67%	70%	64%	58%		63%	Dec	74%	62%	65%	78%	65%	67%	71%		69%
Avg	63%	63%	63%	72%	72%	66%	73%	69%		Avg	79%	78%	78%	80%	76%	83%	82%	84%	

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

Daily Runway Use Summary- October 2014

(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			Use
10/01/14	Wed	2%			43	55			1	1	0	130-140@3-5knts	99%			43	56				1	0		
10/02/14	Thu	0%			46	54					0	150-170@11-14knts,G20	100%			42	58					0		
10/03/14	Fri	94%			2	4			53	41	0		97%			43	54			2	1	0		
10/04/14	Sat																							
10/05/14	Sun																							
10/06/14	Mon	96%			3	1			61	35	0		96%			43	53			2	2	0		
10/07/14	Tue	96%			3	1			62	34	0		97%			44	53			1	2	0		
10/08/14	Wed	92%			5	3			56	36	0		95%			46	49			2	3	0		
10/09/14	Thu	100%							59	41	0		0%							57	43	0	360-010@3-13knts,TSRA	
10/10/14	Fri	100%							64	36	0		0%							58	42	0	360-010@5-10knts	
10/11/14	Sat																							
10/12/14	Sun																							
10/13/14	Mon	0%			43	57					0	150-250@7-21knts,G31,RA	100%			37	63					0		
10/14/14	Tue	0%			52	48					0	170-220@10-12knts,G21	100%			41	59					0		
10/15/14	Wed	99%				1			56	43	0		88%			39	49			7	5	0		
10/16/14	Thu	82%			7	11			45	37	0		94%			40	54			2	4	0		
10/17/14	Fri	100%							65	35	0		0%							58	42	0	260-290@7-11knts,G18	
10/18/14	Sat																							
10/19/14	Sun																							
10/20/14	Mon	89%			8	3			50	39	0		91%			35	56			4	5	0		
10/21/14	Tue	96%			2	2			56	40	0		96%			39	57			2	2	0		
10/22/14	Wed	97%			2	1			57	40	0		94%			37	57			2	4	0		
10/23/14	Thu	97%			2	1			59	38	0		95%			42	53			2	3	0		
10/24/14	Fri	94%			3	3			59	35	0		96%			50	46			1	3	0		
10/25/14	Sat																							
10/26/14	Sun																							
10/27/14	Mon	0%			46	54					0	180-200@6-11knts,G18	100%			40	60					0		
10/28/14	Tue	94%			4	2			59	35	0		94%			36	58			1	5	0		
10/29/14	Wed	98%			1	1			61	37	0		94%			39	55			3	3	0		
10/30/14	Thu	95%			5				62	33	0		88%			35	53			4	8	0		
10/31/14	Fri	100%							61	39	0		0%							63	37	0	340-350@12-17knts,G26,SN	

Preferred Flow

DATIS Reported Conditions Indicate
Support for Non-Preferred Flow

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



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NOISE COMMENT REPORT
September 2014

Comments (SDF/LOU)

September 2014

Street	Zip Code	Time Received	Time	Airport	Disturbance Type	CNF Quad	Status	Operation or Comment Type ¹	Deviation Type ²	Comments
S. Shelby ST	40217	2014-09-12 10:42:36	2014-09-12 10:42:36	SDF	Other	NE	Investigated	LQHP	None	Homeowner called to ask about 2 properties.
Greenleaf RD	40213	2014-09-16 10:42:36	2014-09-16 10:42:36	SDF	Other	NE	Investigated	LQHP	None	Homeowner noticed work farther down the road and wanted to know if his home qualified.
Eastern PKY	40217	2014-09-25 11:00:00	2014-09-25 11:00:00	SDF	Other	NE	Investigated	LQHP	None	Homeowner called today to say he was looking for a testing schedule.
							Received	LQHP	3	
Dillon DR	40205	2014-09-02 10:30:31	2014-09-01 10:30:31	LOU	Other	NE	Investigated	Non-Standard	Ops	There were 2 small jets flying around Bowman Field yesterday. They flew by at around 10:30 AM to 11:00 AM, 12:30 PM to 1:00 PM, and again at about 5:30 PM to 6:00 PM. One of the planes was dark grey and one had winglets. I am just curious as to what was going on?
Benock AV	40216	2014-09-08 11:35:18	2014-09-08 11:00:00	SDF	Aircraft Off Course	SW	Investigated	Standard	None	A small plane has been flying around over here for about 20 minutes or so. Isn't that kind of suspicious? I just wanted to let you know in case something happens.

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)

September 2014

Street	Zip Code	Time Received	Time	Airport	Disturbance Type	CNF Quad	Status	Operation or Comment Type ¹	Deviation Type ²	Comments
Kings Highway	40205	2014-09-08 12:03:18	2014-09-08 12:03:00	LOU	Other	NE	Investigated	Standard	None	I would like to know why there is a strong fuel smell at Bowman Field. I live in the city of Kingsley over by Bowman field. I would like to know why the fuel smells are so bad the last couple of days from Bowman field. It is almost suffocating, horrible, this is a nice time of year when we can have our windows and doors open. I would like for you to give me a reason why they are so bad. It cannot be good environmentally.
Maplewood DR	47129	2014-09-11 12:25:18	2014-09-10 00:00:01	SDF	Constant Noise	SI	Investigated	Non-Standard	Weather	I was wondering if there was anything unusual going on yesterday. We had planes every 2-5 minutes all day long. After 10 PM it was even worse. We got a break around 3 AM and started back up around 5 AM. Sleep was hard to come by, so I am hoping there were circumstances present that accounted for the large number.
Nightingale RD	40213	2014-09-10 06:35:18	2014-09-10 02:00:00	SDF	Too Much Noise	NE	Investigated	Standard	None	I would like to report excessive aircraft noise between the hours of 2 and 6 AM on 9/10. This level of noise awakens my family from sleep. Please let me know if there is any intervention you can make on my behalf.
S 6th ST	40214	2014-09-12 12:24:18	2014-09-12 03:00:00	SDF	Too Much Noise	NW	Investigated	Non-Standard	Weather	Your planes come over my house every morning and wake me up. My damn windows rattle. Some of the windows even come open. I put some damn screws and stuff around the locks and they come up anyway. So give me a call and see if I can get something done about it.

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Comments (SDF/LOU)

September 2014

Street	Zip Code	Time Received	Time	Airport	Disturbance Type	CNF Quad	Status	Operation or Comment Type ¹	Deviation Type ²	Comments
S Brook ST	40208	2014-09-12 08:35:18	2014-09-12 04:00:00	SDF	Constant Noise	NW	Investigated	Non-Standard	Weather	The noise from UPS jets this morning (9/12/14) from 4 - 5:15 AM flying over Old Louisville was borderline encroaching on our privacy and peace of mind. We are talking about one jet every 2 - 2 1/2 minutes. I am sure that the person in charge of UPS locally or the airport GM would appreciate this. I request a suitable response.
Tennessee AV	40208	2014-09-12 14:29:18	2014-09-12 04:00:00	SDF	Aircraft Too Low	NW	Investigated	Non-Standard	Weather	I have lived (rented) here for several years. This has happened in the past but this morning was the icing on the cake. Planes come over too low and are really loud. It usually starts about 4 in the morning.
2235 S. Shelby ST	40217	2014-09-12 11:32:18	2014-09-12 11:32:00	SDF	Other	NE	Investigated	Standard	None	Please give me a call back. I have some questions about the QuieterHome program.
Parkway DR	40217	2014-09-16 17:30:18	2014-09-16 17:00:00	SDF	Too Much Noise	NE	Investigated	Non-Standard	Weather	It sure would be nice if we could get some relief from the airplane noise. We have it in the middle of the night and almost all day. How about using other runways. Is that possible?
Maplewood DR	47129	2014-09-17 11:38:19	2014-09-17 09:30:00	SDF	Too Much Noise	SI	Investigated	Non-Standard	Ops	Any reasons for today's frequency?
E Brandeis	40217	2014-09-17 15:15:18	2014-09-17 15:15:00	SDF	Other	NE	Investigated	Standard	None	I would like to know if you are still doing the sound insulation program and how you qualify for the program. I would also like to know if I am in an eligible program area.

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Comments (SDF/LOU)

September 2014

Street	Zip Code	Time Received	Time	Airport	Disturbance Type	CNF Quad	Status	Operation or Comment Type ¹	Deviation Type ²	Comments
Parkway DR	40217	2014-09-22 11:15:18	2014-09-22 11:15:00	SDF	Other	NE	Investigated	Standard	None	How do I find out if aircraft are dumping fuel?
Administration DR	40209	2014-09-24 17:13:18	2014-09-24 17:13:18	SDF	Other	SW	Investigated	Standard	None	I am in the process of relocating to Louisville and will be moving down here getting ready to decide on location to live. Can you tell me where I may go to get information on the flight patterns the planes take for landing and taking off? 12 years ago I asked for the same information for the Northern KY airport and they gave me a print out of the different patterns and projected it out 20 years or so. I don't need a printout but a link to the information would be very helpful.
Reading RD	40217	2014-09-25 21:23:18	2014-09-25 21:23:18	SDF	Other	NE	Investigated	Standard	None	I am interested in purchasing a property and would like to know if/when it is eligible for the QuieterHome program.
							Received	LRAA	15	

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Non Standard: Indicates that a “Lesser Preferred” runway configuration was being utilized at the time of the comment.
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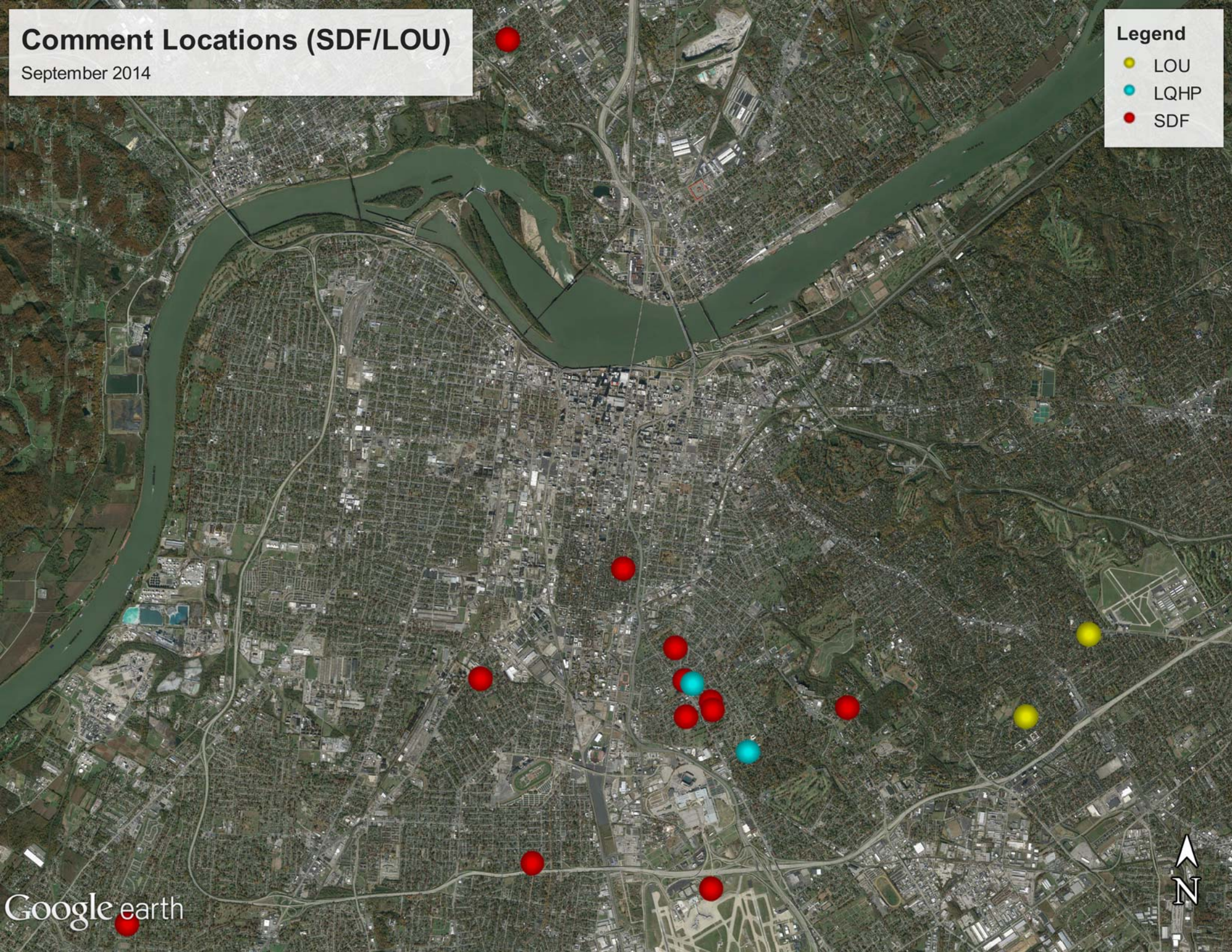
2. This column is used to indicate the conditions which most likely necessitated a deviation from the standard procedures.

Comment Locations (SDF/LOU)

September 2014

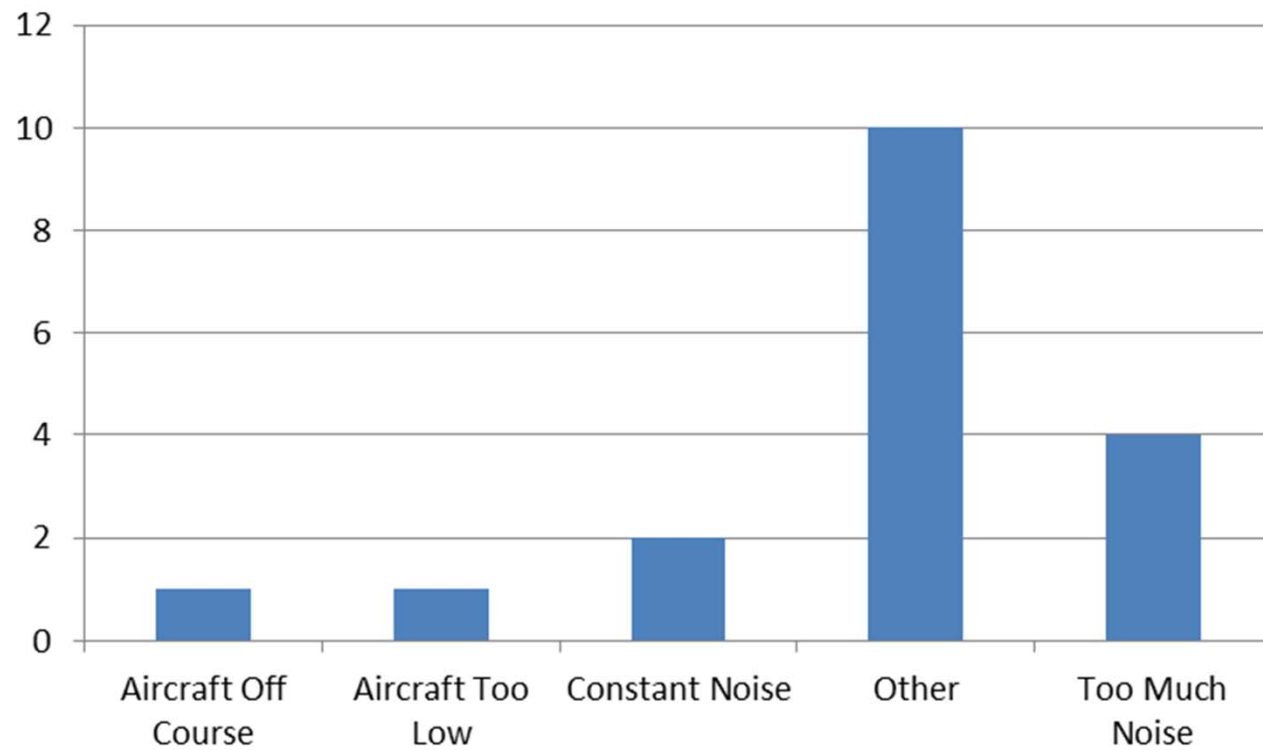
Legend

- LOU
- LQHP
- SDF



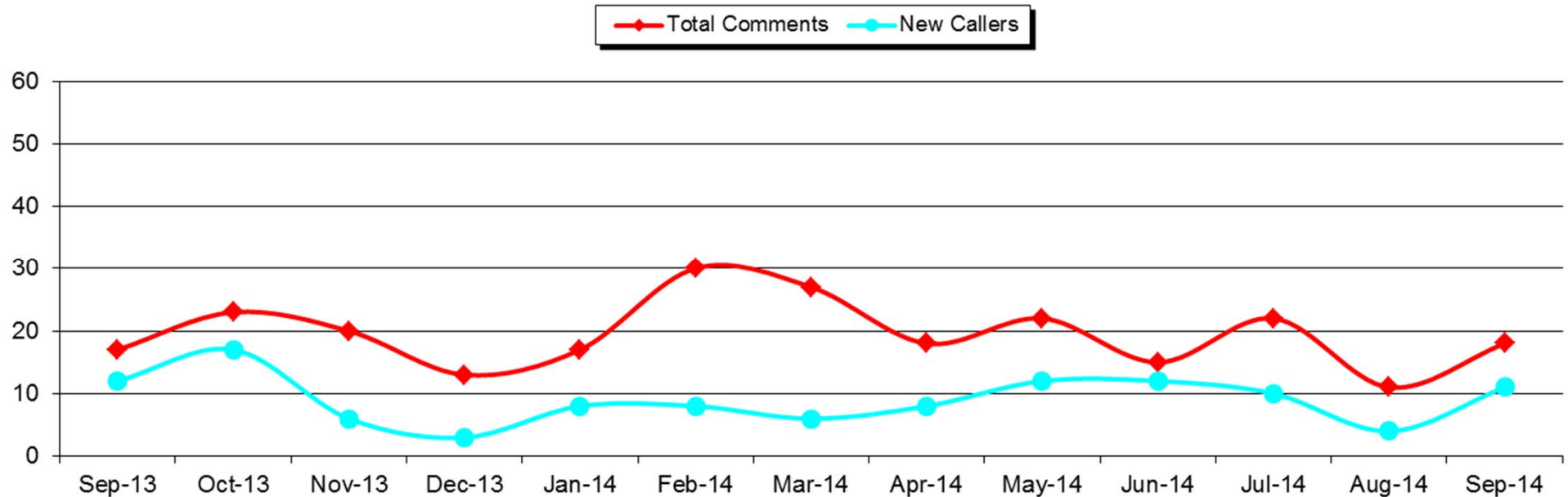
Comment Type* (SDF and LOU)

September 2014



New Address/Comments per Month (SDF and LOU)

September 2014





***LOUISVILLE
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AIRPORT
AUTHORITY®***

NOISE COMMENT REPORT

October 2014

Comments (SDF/LOU)

October 2014

Street	Zip Code	Time Received	Time	Airport	Disturbance Type	CNF Quad	Status	Operation or Comment Type ¹	Deviation Type ²	Comments
Keswick Blvd	40217	2014-10-02 15:41:38	2014-10-02 15:41:38	SDF	Other	NE	Investigated	LQHP	None	Homeowner called to ask about her home and see if her parent's home was in the program.
Clarks LN	40217	2014-10-10 15:41:38	2014-10-10 15:41:38	SDF	Other	NE	Investigated	LQHP	None	My wife and I recently moved into our home on Clarks Lane in the Audubon neighborhood. I am aware that your program has contacted all the eligible homes already, but since we only moved in earlier this year, we were wondering if our home was eligible for the QuieterHome program. We think it may be the case that the previous homeowners received information about the program and did not inform us. Please let me know how I can determine my homes eligibility for this program.
Parklawn DR	40217	2014-10-10 16:41:38	2014-10-10 16:41:38	SDF	Other	NE	Investigated	LQHP	None	Homeowner wanted to know if her home was in the program.
Belmar DR	40213	2014-10-13 01:46:42	2014-10-13 01:46:42	SDF	Other	NE	Investigated	LQHP	None	My home is outside of the Audubon Park area and I was inquiring if my home is eligible for this program. We have constant noisy air traffic specifically throughout the night and early mornings. Can you elaborate more about the program and tell me how to apply if eligible?
Fayette AV	40213	2014-10-13 02:46:42	2014-10-13 02:46:42	SDF	Other	NE	Investigated	LQHP	None	Homeowner has been told about our program and saw an article about the program. She wanted to see if her properties (2) were in the program.

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Comments (SDF/LOU)

October 2014

Street	Zip Code	Time Received	Time	Airport	Disturbance Type	CNF Quad	Status	Operation or Comment Type ¹	Deviation Type ²	Comments
Rosemary DR	40213	2014-10-13 02:46:42	2014-10-13 02:46:42	SDF	Other	NE	Investigated	LQHP	None	My husband and I bought our first home last year. Having grown up in the area, I was well aware of the airport noise, so it was not a shock to see and hear the planes constantly landing nearby. However, I recently became aware that some homes in the area and even some on our street have been recipients of the QuieterHome Program. After looking at the map on your website, it appears that the first half of our street was part of phase 3 of the program. The map goes on to show the locations of the recipients up to phase 7. Our home, while shown on the map, is not included in any of the phases. I am also aware of the ongoing struggles to assist residents of Audubon Park with the QuieterHome Program. While I am sorry their city government can't agree with your terms, I am thankful that our home is just outside of Audubon Park city limits and that we do not have to abide by their rules. Given that part of our small street was included in the program and that we are not a part of Audubon Park, I was wondering if the Quieter Home Program had any plans to extend the program to our house. If so, is there a timeline for that? Any information you can give would be very helpful to us as we continue to fix up our old house.
S. Preston ST	40217	2014-10-13 03:30:00	2014-10-13 03:30:00	SDF	Other	NE	Investigated	LQHP	None	Homeowner called to see if their property is in the program.

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Comments (SDF/LOU)

October 2014

Street	Zip Code	Time Received	Time	Airport	Disturbance Type	CNF Quad	Status	Operation or Comment Type ¹	Deviation Type ²	Comments
Audubon PKY	40213	2014-10-13 09:46:42	2014-10-13 09:46:42	SDF	Other	NE	Investigated	LQHP	None	Homeowner called to see if her home was in the program.
Foreman LN	40219	2014-10-13 10:46:42	2014-10-13 10:46:42	SDF	Other	SE	Investigated	LQHP	None	Homeowner called because she saw an article in The Courier-Journal about the program.
Ridgewood AV	40217	2014-10-13 11:46:42	2014-10-13 11:46:42	SDF	Other	NE	Investigated	LQHP	None	What a great program. I moved here two years ago and just saw an article in the paper about QuieterHome. I wondered, as I am just over the line to be eligible, whether there is any discussion pending on expanding the program to cover more neighborhoods?
Ardmore DR	40217	2014-10-14 03:30:00	2014-10-14 03:30:00	SDF	Other	NE	Investigated	LQHP	None	Homeowner wanted to know how to get into the program.
Keswick BVD	40217	2014-10-14 03:50:00	2014-10-14 03:50:00	SDF	Other	SW	Investigated	LQHP	None	Daughter of homeowner who lives in the house wanted to see if the home is in the program.
Ridgewood AV	40217	2014-10-14 04:50:00	2014-10-14 04:50:00	SDF	Other	NE	Investigated	LQHP	None	Homeowner heard about the program and wanted to know how to get in.
Ehrler DR	40213	2014-10-15 09:00:00	2014-10-15 09:00:00	SDF	Other	NE	Investigated	LQHP	None	Homeowner read about our program in the newspaper and he wanted to see if several (8) properties that he owns are in the program.
Linwood AV	40217	2014-10-16 09:00:00	2014-10-16 09:00:00	SDF	Other	NE	Investigated	LQHP	None	Homeowner called to ask about being in the program. She was told from someone that the line had changed.

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Comments (SDF/LOU)

October 2014

Street	Zip Code	Time Received	Time	Airport	Disturbance Type	CNF Quad	Status	Operation or Comment Type ¹	Deviation Type ²	Comments
Roosevelt AV	40213	2014-10-20 09:00:00	2014-10-20 09:00:00	SDF	Other	NE	Investigated	LQHP	None	Homeowner heard about the program and wanted to see if his home was in.
Bland ST	40217	2014-10-21 09:00:00	2014-10-21 09:00:00	SDF	Other	NE	Investigated	LQHP	None	Homeowner saw a news program about the project and wanted to know if his house is in the program.
Larchmont AV	40215	2014-10-22 09:00:00	2014-10-22 09:00:00	SDF	Other	NW	Investigated	LQHP	None	I am between Taylor Blvd and 7th Street. The 2nd floor bedroom is practically unusable due to UPS flight paths at night. Do I qualify for the program?
E. Southern Heights AV	40209	2014-10-27 09:00:00	2014-10-27 09:00:00	SDF	Other	SW	Investigated	LQHP	None	Homeowner called to see about his property is in the program. He said that he was at www.flylouisville.com and wanted to know when and if the boundaries will change.
Eastern PKY	40217	2014-10-27 09:00:00	2014-10-27 09:00:00	SDF	Other	NE	Investigated	LQHP	None	I would like more information on how the phase boundaries are determined. I understand that there has to be a cutoff point somewhere, but would like to understand better how it is determined. I find it hard to understand how my neighbor two doors down have airplanes closer to their house and with more noise disturbance. Thank you for any input you can provide.
							Received	LQHP	20	
Larue AV	40213	2014-10-09 13:21:11	2014-10-09 13:21:11	SDF	Other	NE	Investigated	Standard	None	Can you give me a good explanation why my home on Larue Avenue is not eligible for the sound proofing when planes fly almost directly above me (close enough I can read the numbers on the tail) and shake my house whenever they fly over?

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Comments (SDF/LOU)

October 2014

Street	Zip Code	Time Received	Time	Airport	Disturbance Type	CNF Quad	Status	Operation or Comment Type ¹	Deviation Type ²	Comments
Meadow RD	40205	2014-10-09 22:53:11	2014-10-09 17:00:00	LOU	Other	NE	Investigated	Standard	None	<p>My wife and I are looking at a house to purchase in the Seneca Gardens area. Tonight while we were viewing the home (between 5 and 6 pm) we noticed or I should say heard a number of aircraft (15 - 20?) taking off from Bowman Field. Quite honestly, it was a real distraction!</p> <p>Currently we live in the flight path of Bowman Field (Winston Avenue) and though we have regular aircraft traffic going overhead, we have never thought it was a distraction. We realize that since we are a mile further from the airport, the noise factor is going to be diminished, but we were unpleasantly surprised at the level of noise on Meadow. I did some research and found that Bowman Field averages around 200 take-offs/landings daily. I also know that you don't always use the same runways/directions. My questions are: 1. How many average flights per day do you have that take-off from runway 24/6 going west over Seneca Gardens? 2. How many flights land on 24/6 from the west? 3. What hope do we have that the noise level of small aircraft might improve significantly in the near future? 4. What plans, if any are being considered to limit/eliminate runway 24/6 west take-off and/or approaches?</p>

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Comments (SDF/LOU)

October 2014

Street	Zip Code	Time Received	Time	Airport	Disturbance Type	CNF Quad	Status	Operation or Comment Type ¹	Deviation Type ²	Comments
Eastern PKY	40217	2014-10-10 13:47:11	2014-10-10 13:15:00	SDF	Too Much Noise	NE	Investigated	Standard	None	<p>We purchased our home on Eastern Parkway 10 years ago. Over the last 5 years we have experienced a steady rise in noise from the airport after midnight from the take-offs and landings of the UPS planes. After having my sleep interrupted on multiple occasions, I have found the noise from the planes creates enough of a resonance to vibrate pictures on the walls and dishes in the kitchen.</p> <p>We now allow my 5 year old to sleep in a basement bedroom because he got to the point where he couldn't sleep from the sound of the planes. We've spent over \$100,000 making renovations and additions to our home and are now considering trying to sell to move away from the airport noise. We don't want to move, we live too close to work and my child's school but we are kind of feeling forced due to conditions which weren't present at this level when we bought the house. What would you advise we consider? Or do I need to direct my questions to someone else?</p>
Pinecroft DR	40219	2014-10-28 07:56:48	2014-10-28 04:00:00	SDF	Too Much Noise	SE	Investigated	Non-Standard	Ops	<p>I would like to discuss the noise issue with you. The real issue on our street is the noise. Normally it starts at 6:00 AM. Lately, it has been at 4:00 AM. I have to get up and go to work.</p>

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Comments (SDF/LOU)

October 2014

Street	Zip Code	Time Received	Time	Airport	Disturbance Type	CNF Quad	Status	Operation or Comment Type ¹	Deviation Type ²	Comments
Gala CT	40109	2014-10-28 18:44:45	2014-10-28 04:00:00	SDF	Noise At Wrong Time	SW	Investigated	Standard	None	I live in Bullitt County in Orchard Manor Subdivision which is off of Brooks Hill Road just south of the Jefferson/Bullitt County Line behind Jefferson Memorial Forest. In the early morning hours the aircraft take off south from Louisville and make a banking turn over the area I live in. This usually starts about 4:00 AM. The engine noise is so loud that it wakes you up and sometimes the planes are flying low and the noise is really loud. I do not know if the noise level is within standards. Is there a way to have the noise measured and to see if there are any noise reduction measures that residents can qualify for? If a device that measures the aircraft sound can be placed on my street. I will give permission to place monitoring equipment on my property.
Mccoy AV	40215	2014-10-28 19:20:49	2014-10-28 18:30:00	SDF	Noise At Wrong Time	NW	Investigated	Non-Standard	Ops	Right here at 7:00 PM there have been a couple of planes flying over low. Just do what you got to do. You don't have to call me back.
							Received	LRAA	6	

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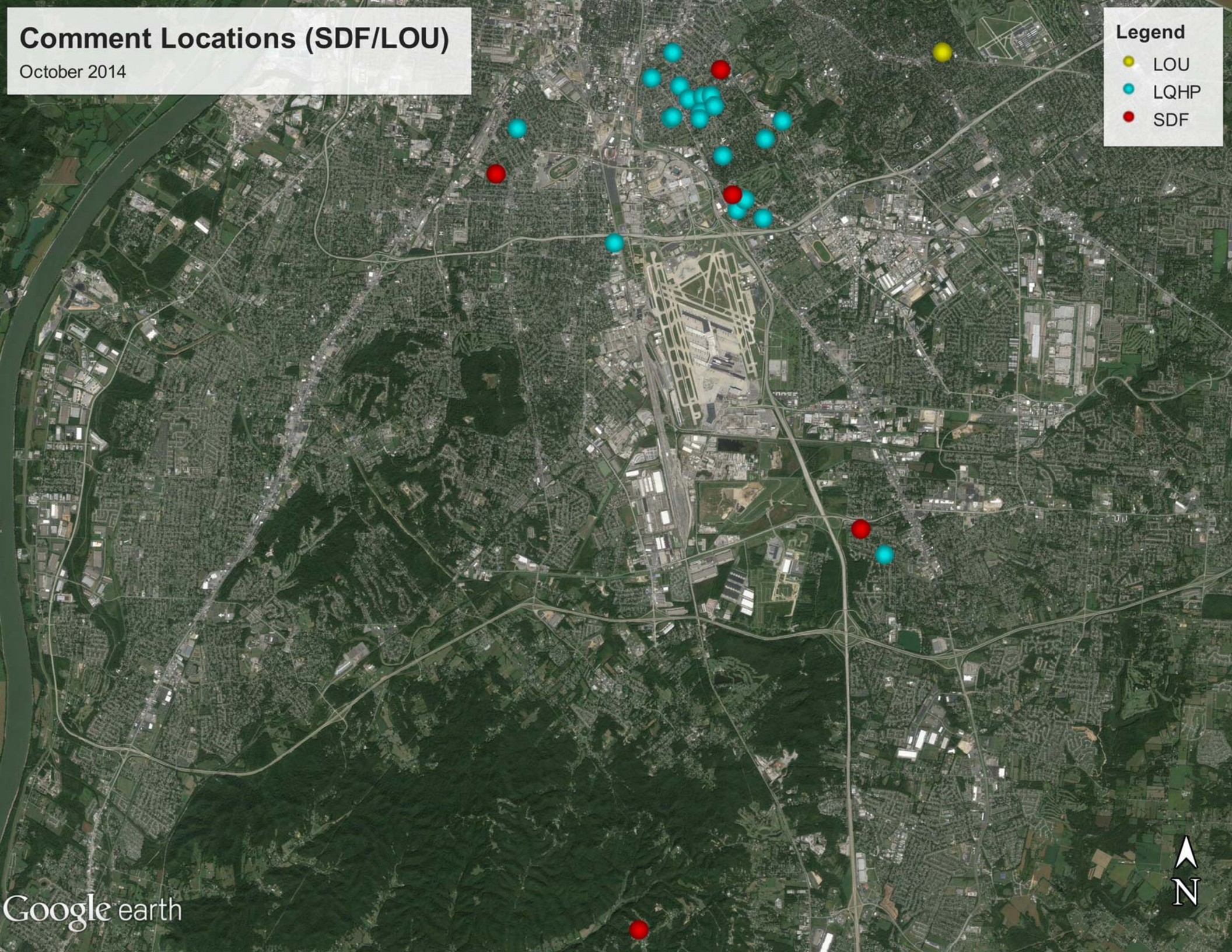
2. This column is used to indicate the conditions which most likely necessitated a deviation from the standard procedures.

Comment Locations (SDF/LOU)

October 2014

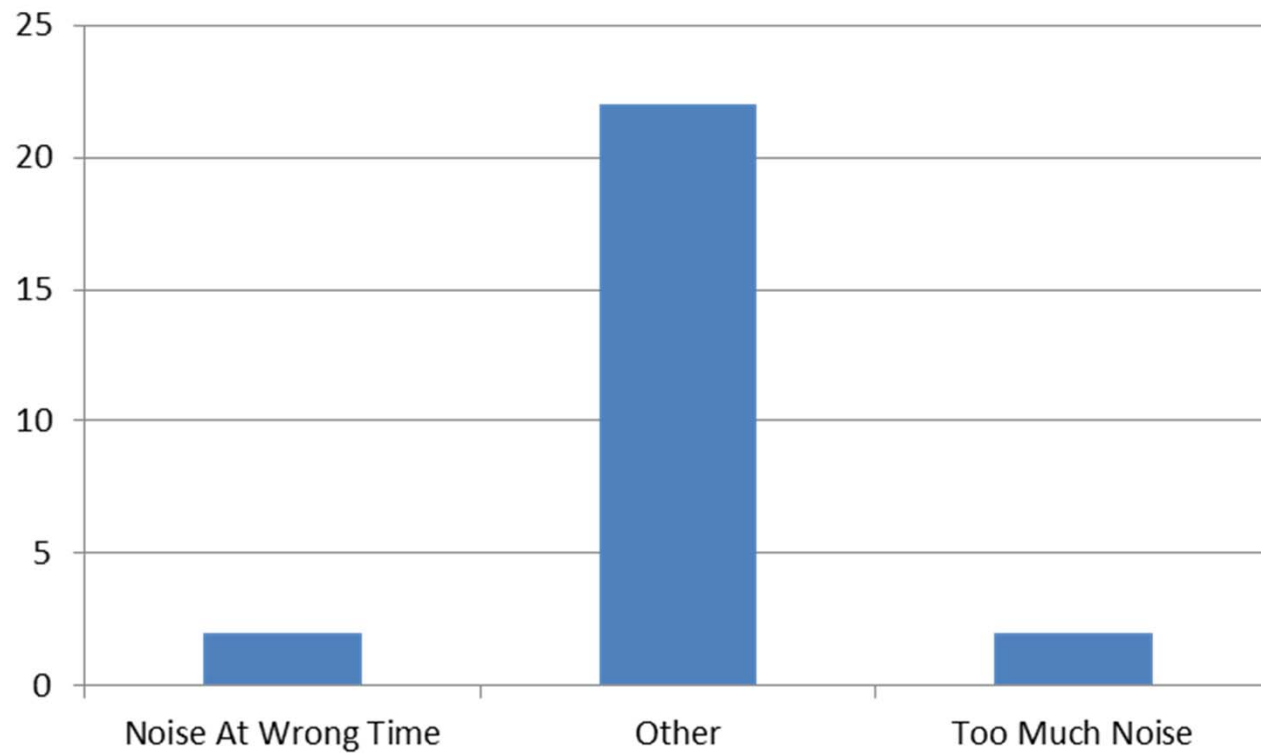
Legend

- LOU
- LQHP
- SDF



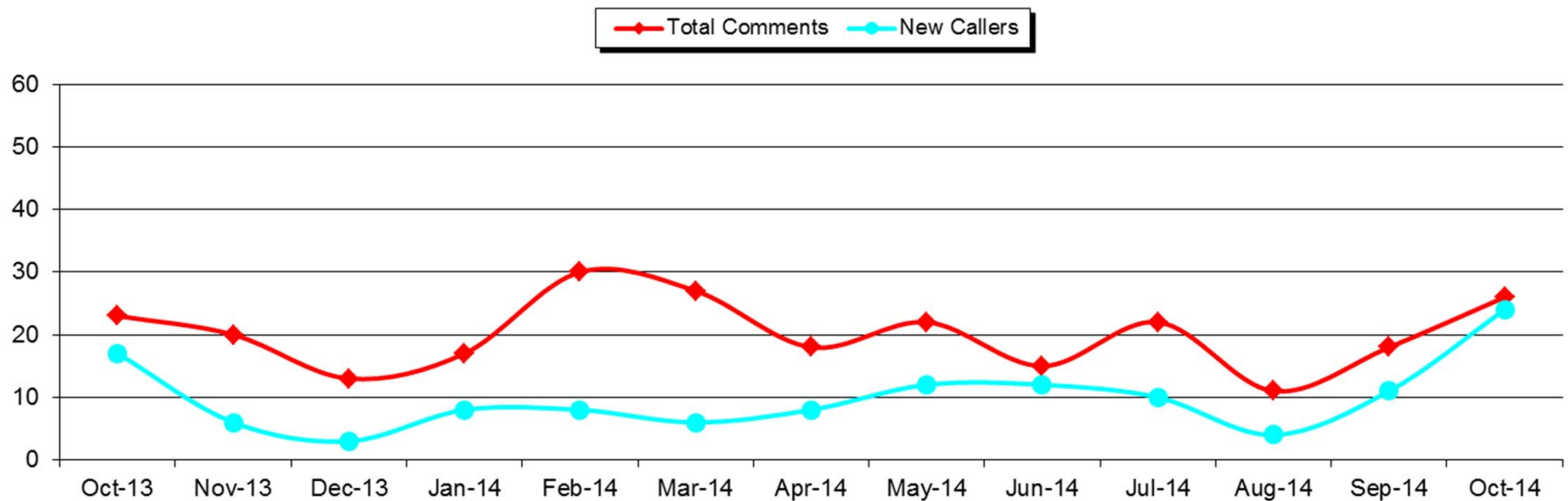
Comment Type* (SDF and LOU)

October 2014



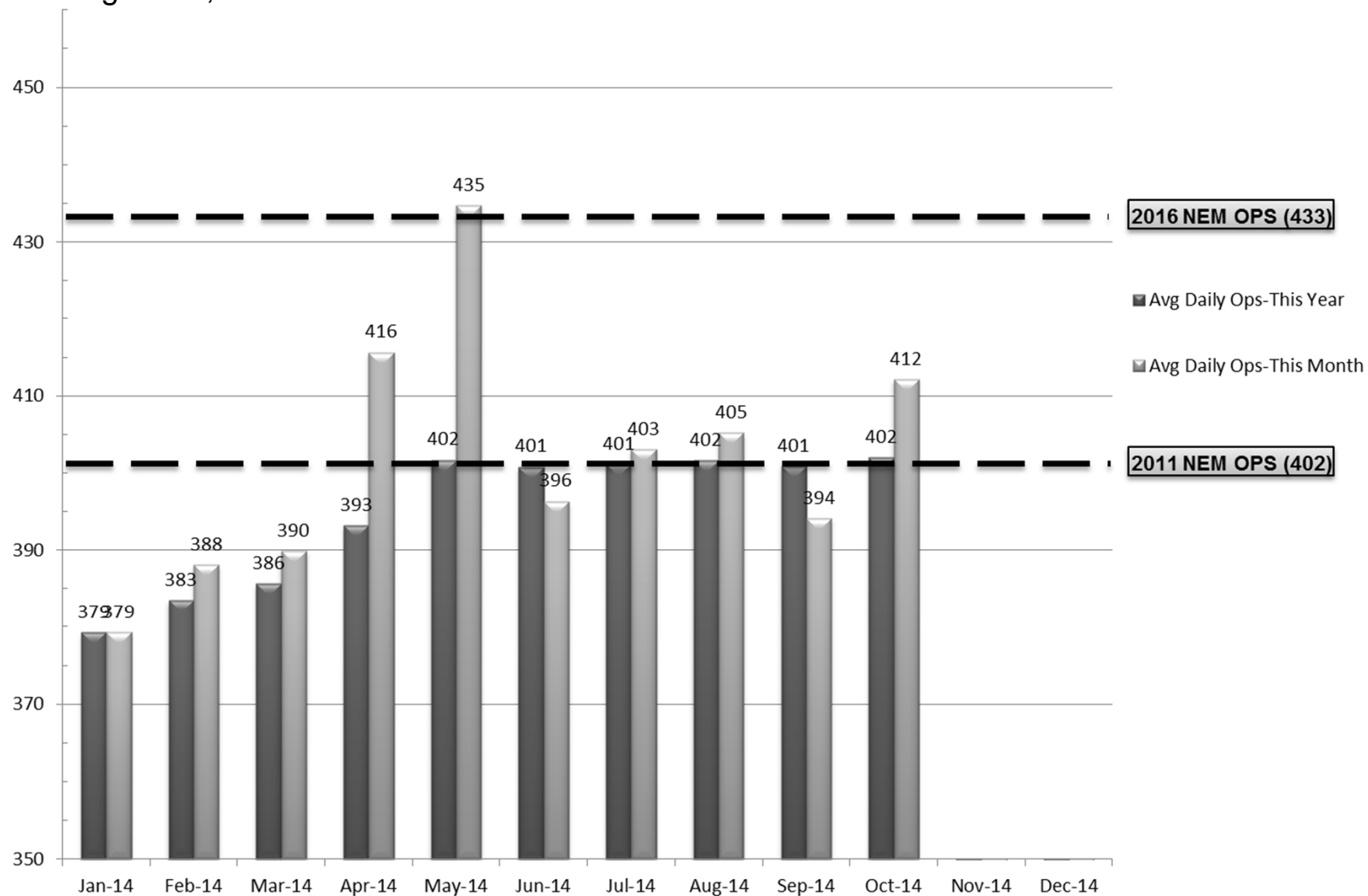
New Address/Comments per Month (SDF and LOU)

October 2014



Operations (SDF)

As of August 31, 2014



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

Daily Runway Use Uncorrected (SDF) September 2014

[illegible]

Daily Runway Use (SDF)

Tower Comments September 2014

Day	Date	Time	Comment
mon	1-Sep-14		
tue	2-Sep-14	2030-2200	Wind 3408
wed	3-Sep-14	0730-0930	IFR, Cat II/III approaches in use.
thu	4-Sep-14	1200-1300	Natural gas leak south of arpt -
fri	5-Sep-14		
sat	6-Sep-14	1000-1630	Wind 3210
sun	7-Sep-14	0000-0700	Wind 0108
sun	7-Sep-14	2000-2230	Wind 0213
mon	8-Sep-14	1200-1300	Log shows correct runways in use.
tue	9-Sep-14		
wed	10-Sep-14		
thu	11-Sep-14		
fri	12-Sep-14	1400-2200	Wind 0512
sat	13-Sep-14	1400-0000	Wind 0101, no valid reason after 2232.
sun	14-Sep-14		
mon	15-Sep-14	1730-1830	Wind 0101
tue	16-Sep-14		
wed	17-Sep-14	0930-1230	Flight Check
thu	18-Sep-14	2100-2200	Valid reason not documented
fri	19-Sep-14		
sat	20-Sep-14		
sun	21-Sep-14		
mon	22-Sep-14	2000-2130	Wind 3609
tue	23-Sep-14		
wed	24-Sep-14	0830-0930	Flight Check
thu	25-Sep-14		
fri	26-Sep-14	2200-0000	R3704B Active
sat	27-Sep-14	0000-0230	R3704B Active
sun	28-Sep-14		
mon	29-Sep-14	1300-1330	Wind 3309
mon	29-Sep-14	1500-1630	Wind 3210
mon	29-Sep-14	1900-2130	Wind 3210
tue	30-Sep-14	1530-1730	Wind 3410G14

Daily Runway Use Uncorrected (SDF) October 2014

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

Preferred Flow

DATIS Reported Conditions Indicate Support for Non-Preferred Flow

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

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

XXX Complaint

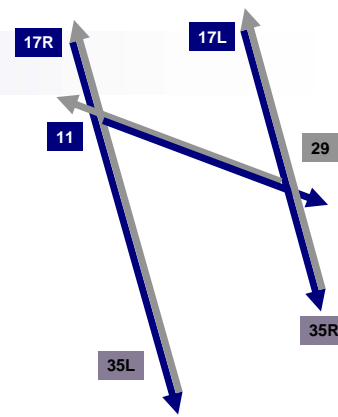
Source: Louisville International Airport
Aircraft Flight Tracking and Noise Management System (AFINMS)

Daily Runway Use (SDF)

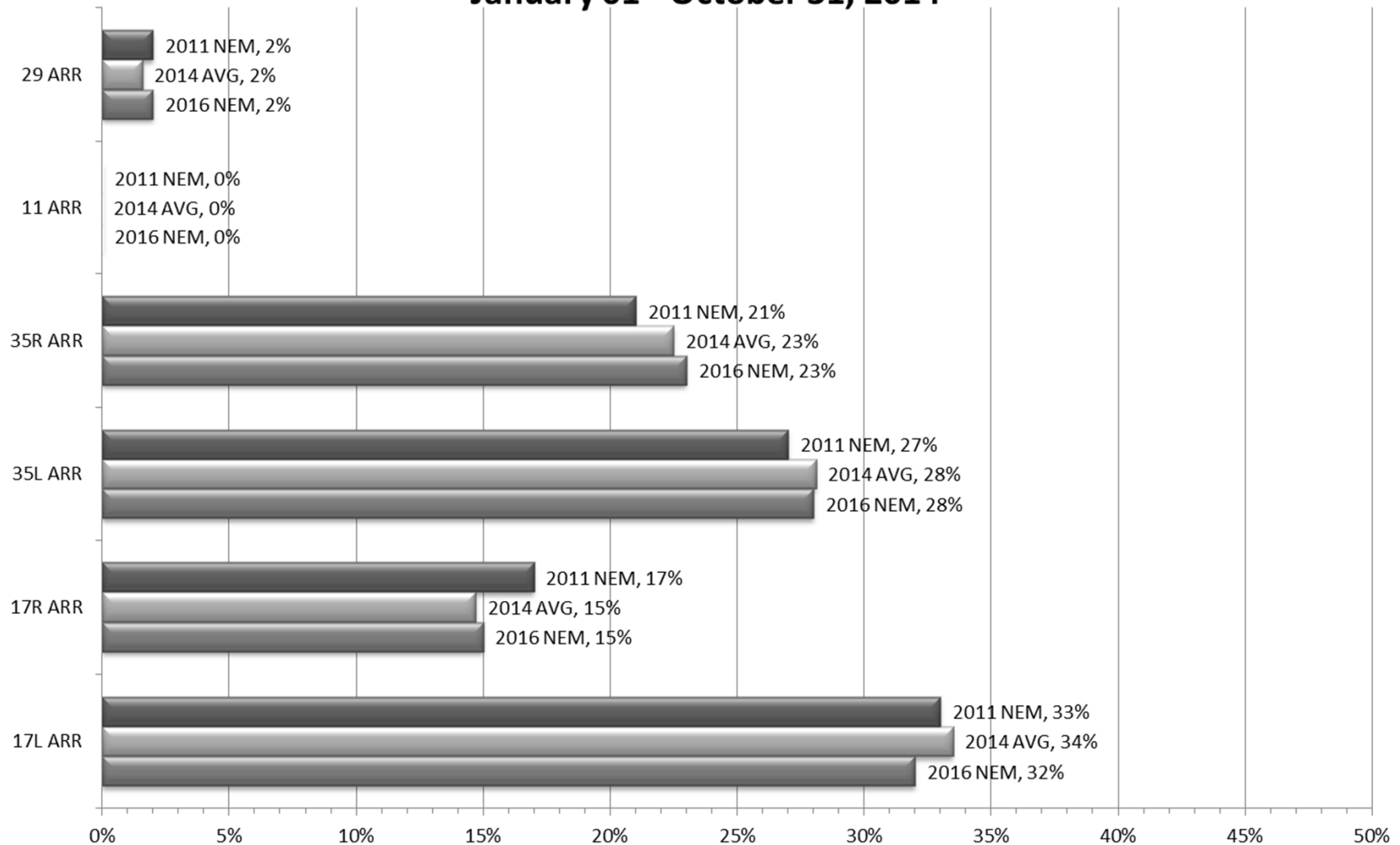
Tower Comments October 2014

Day	Date	Time	Comment
wed	1-Oct-14	0930-1230	Taxiway Bravo closures
wed	1-Oct-14	2200-0000	25 kt tailwinds @ 500'
thu	2-Oct-14	0000-0230	25 kt tailwinds @ 500'
fri	3-Oct-14		
sat	4-Oct-14	1100-1300	Wind 2915G24
sat	4-Oct-14	1830-2100	Wind 2910G29
sun	5-Oct-14		
mon	6-Oct-14	2100-2200	Wind 3322G33
tue	7-Oct-14		
wed	8-Oct-14	0930-1000	Unable to validate reason
thu	9-Oct-14	2000-2200	Wind 0310
fri	10-Oct-14		
sat	11-Oct-14	0730-2100	Wind 0311, wet runways
sun	12-Oct-14		
mon	13-Oct-14		
tue	14-Oct-14		
wed	15-Oct-14		
thu	16-Oct-14	0800-0930	Wind 3008G13, wet runways
thu	16-Oct-14	1300-1500	Wind 2916G21
fri	17-Oct-14	0930-1100	Unable to validate reason
fri	17-Oct-14	1900-2200	Wind 3214G20
sat	18-Oct-14	0300-1100	Wind 3210
sun	19-Oct-14	0000-0230	Wind 3408
sun	19-Oct-14	0500-0600	Wind 0410,
mon	20-Oct-14		
tue	21-Oct-14	0700-0930	North @ LRAA request, TWY A ceremony
tue	21-Oct-14	1300-1400	Wind 0110
tue	21-Oct-14	2030-2200	Wind 0310
wed	22-Oct-14	1300-2200	Wind 0210, TDWR OTS
thu	23-Oct-14		
fri	24-Oct-14		
sat	25-Oct-14		
sun	26-Oct-14		
mon	27-Oct-14		
tue	28-Oct-14		
wed	29-Oct-14	1300-1400	Wind 3212 gusting higher
wed	20-Oct-14	1500-2200	Wind 3113G18
thu	30-Oct-14		
fri	31-Oct-14		

Runway Use (SDF Arrivals)

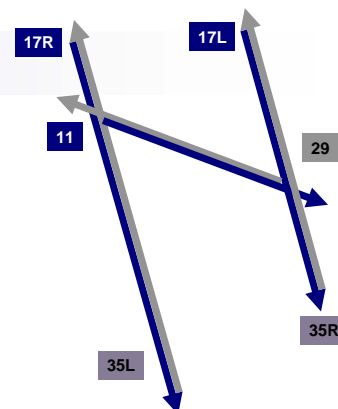


NEM vs. Actual
January 01 - October 31, 2014

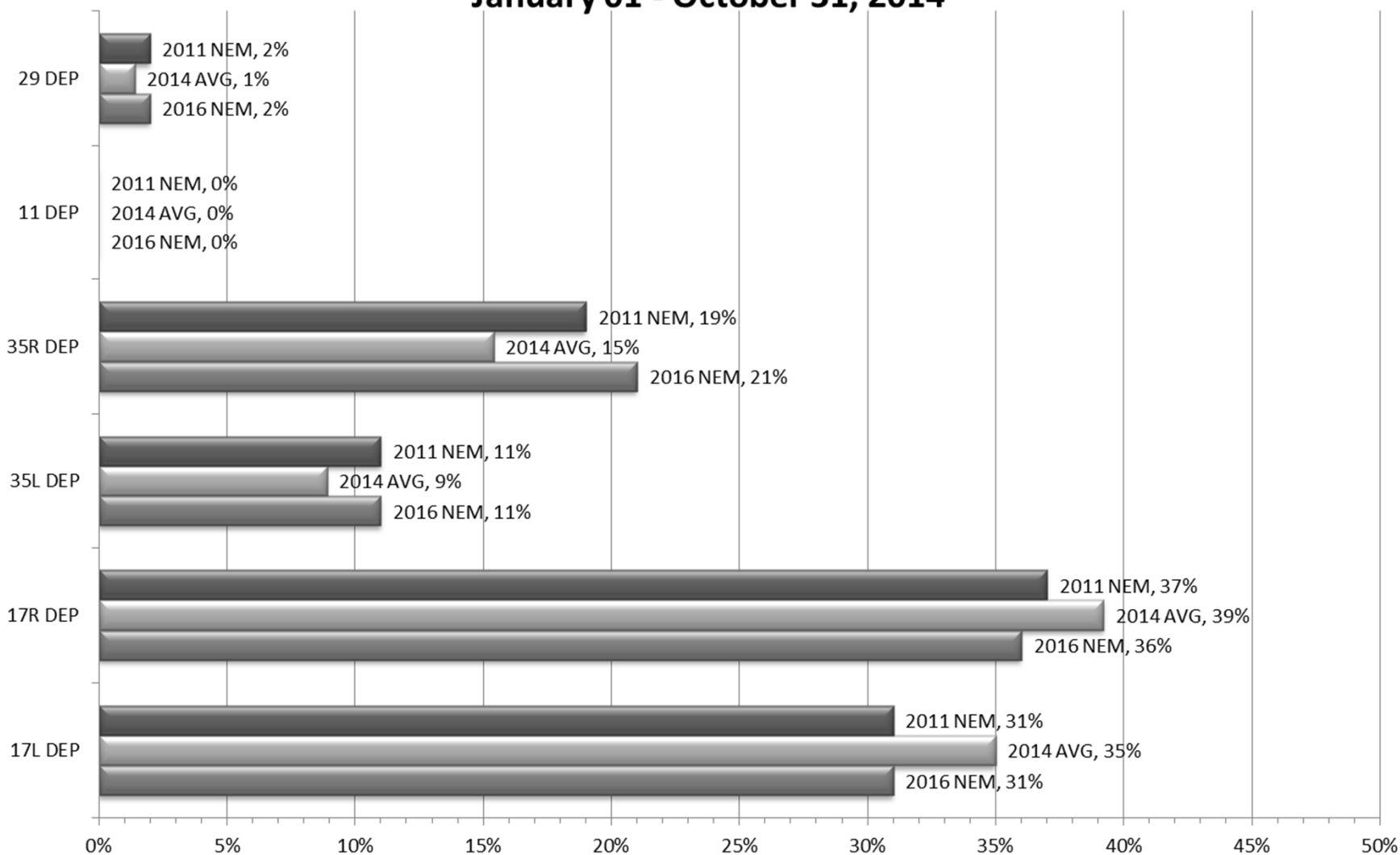


Source: Louisville International Airport
Aircraft Flight Tracking and Noise Management System (AFTNMS)

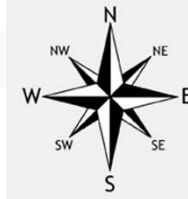
Runway Use (SDF Departures)



NEM vs. Actual
January 01 - October 31, 2014



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

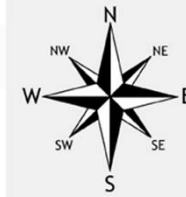


Runway Use 0930L-1230L_(SDF)

As of October 2014

	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	
Nov-12	0	10	4	3	50	33	83	762	0	7	4	3	9		9	
Dec-12	0	18	12	5	41	24	65	779	0	17	9	3	8	63	71	412
Jan-13	0	16	12	0	42	30	72	742	0	17	16	2	14	52	66	436
Feb-13	0	21	11	9	39	2	41	628	0	21	16	7	12	44	56	354
Mar-13	0	10	6	0	51	33	84	728	0	10	8	3	14	65	79	441
Apr-13	0	24	27	2	27	20	47	719	0	26	23	3	8	40	48	441
May-13	0	33	33	0	20	14	34	785	0	33	31	1	10	25	35	410
Jun-13	0	10	13	0	43	31	74	717	0	8	13	0	22	57	79	534
Jul-13	0	23	10	0	42	25	67	694	0	24	12	0	20	44	64	465
Aug-13	0	22	10	0	43	25	68	725	0	18	13	0	13	56	69	483
Sep-13	0	13	5	0	43	39	82	676	0	14	5	0	25	56	81	448
Oct-13	0	16	14	2	37	31	68	864	0	12	18	3	13	54	67	535
Nov-13	0	29	12	0	39	20	59	721	0	26	19	3	12	40	52	437
Dec-13	0	14	13	0	42	31	73	943	0	14	16	0	9	61	70	460
Jan-14	0	27	21	2	29	21	50	682	0	28	21	4	19	37	56	401
Feb-14	0	13	11	7	37	32	69	669	0	19	11	7	15	48	63	359
Mar-14	0	25	21	7	29	18	47	675	0	30	18	4	7	41	48	408
Apr-14	0	33	19	5	23	20	43	700	0	39	19	6	9	27	36	416
May-14	0	32	25	0	24	19	43	706	0	36	22	1	5	36	41	387
Jun-14	0	27	22	0	36	15	51	643	0	36	20	2	10	32	42	389
Jul-14	0	12	12	0	44	32	76	733	0	12	10	0	20	58	78	410
Aug-14	0	13	2	0	54	31	85	673	0	11	6	0	27	56	83	407
Sep-14	0	14	8	0	38	40	78	668	0	11	11	0	20	58	78	388
Oct-14	0	30	20	0	25	25	50	767	0	35	16	0	5	44	49	414
Monthly Avg.	0	20	14	2	37	25	63		0	21	15	2	14	48	61	

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



Gate Compliance by Runway

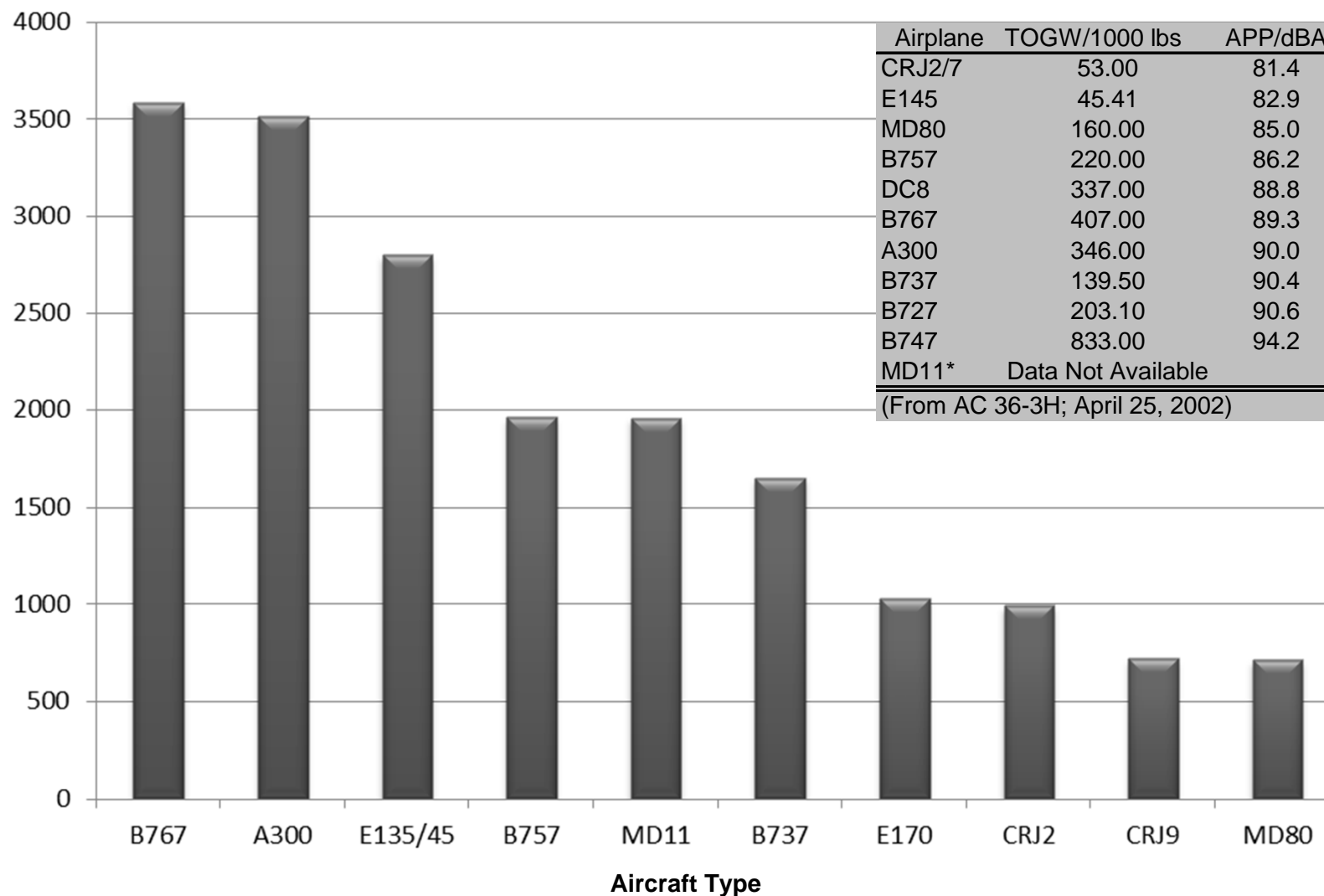
As of October 31, 2014

	ARRIVALS Percent Compliant					Departure Percent Compliant				
Month	17L	17R	35L	35R	ARR AVG	17L	17R	35L	35R	DEP AVG
Nov-12	73%	73%	82%	85%	78%	84%	82%	84%	92%	86%
Dec-12	84%	93%	89%	91%	89%	74%	85%	72%	79%	78%
Jan-13	82%	93%	82%	83%	85%	73%	86%	81%	87%	82%
Feb-13	78%	93%	85%	84%	85%	73%	85%	76%	78%	78%
Mar-13	73%	86%	88%	86%	83%	82%	89%	82%	86%	85%
Apr-13	75%	90%	77%	78%	80%	73%	89%	80%	81%	81%
May-13	81%	87%	78%	77%	81%	70%	84%	76%	92%	81%
Jun-13	73%	84%	76%	82%	79%	76%	88%	74%	86%	81%
Jul-13	82%	87%	81%	82%	83%	81%	84%	76%	91%	83%
Aug-13	78%	89%	79%	81%	82%	78%	83%	78%	92%	83%
Sep-13	78%	88%	76%	81%	81%	79%	86%	77%	93%	84%
Oct-13	77%	90%	83%	79%	82%	75%	90%	77%	90%	83%
Nov-13	77%	93%	80%	82%	83%	71%	91%	79%	92%	83%
Dec-13	82%	94%	90%	89%	89%	64%	87%	71%	89%	78%
Jan-14	78%	88%	86%	84%	84%	67%	91%	75%	89%	81%
Feb-14	80%	89%	86%	85%	85%	60%	90%	76%	89%	79%
Mar-14	74%	90%	79%	81%	81%	71%	86%	78%	87%	81%
Apr-14	79%	91%	82%	81%	83%	68%	81%	76%	86%	78%
May-14	75%	88%	78%	81%	81%	68%	85%	59%	82%	74%
Jun-14	82%	92%	86%	82%	86%	71%	89%	81%	94%	84%
Jul-14	79%	88%	78%	76%	80%	88%	89%	79%	92%	87%
Aug-14	84%	91%	82%	80%	84%	89%	85%	76%	90%	85%
Sep-14	81%	81%	81%	79%	81%	91%	88%	79%	92%	88%
Oct-14	82%	94%	88%	87%	88%	85%	88%	79%	92%	86%
24 Month Avg.					83%					82%

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

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

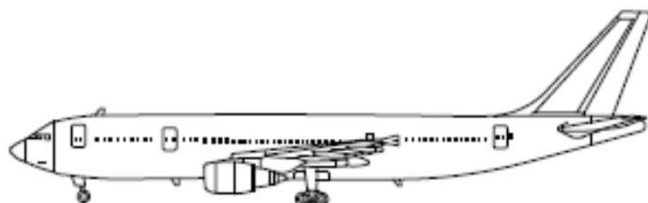
September/October 2014



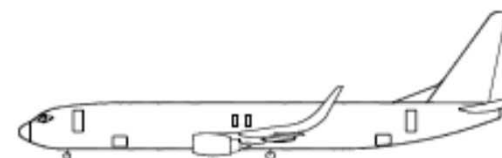
Source: Louisville International Airport

Aircraft Flight Tracking and Noise Management System (AFTNMS)

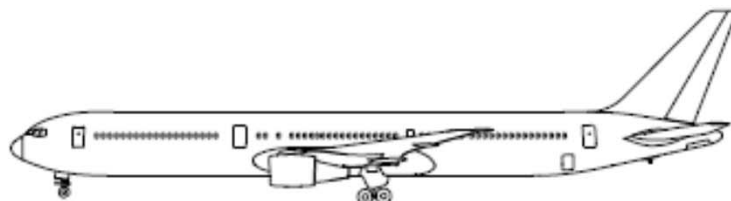
Sample Aircraft Types (SDF)



A300



B737



B767



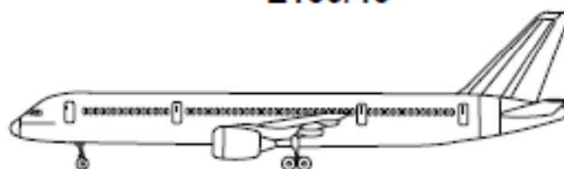
CRJ2



E135/45



E170



B757



MD80



MD11



CRJ9