

**Community Noise Forum**  
**Monday March 25, 2013**  
**Agenda**

- I. Call to order: 6:00PM
- II. Minutes of January 28, 2013.
- III. Election of 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. Announcements
- VII. Guest Comments
- VIII.. Next Meeting: Monday, May 27, 2013
- IX. Adjournment:

COMMUNITY NOISE FORUM (CNF)  
**Monday, January 28, 2013**

**Members**

John Sistarenik, ANA  
Karen Scott, LRAA  
Greg Petto, FAA  
Bob Slattery, LRAA  
Mary Rose Evans, LRAA Board  
Pete Levermore, Airline Affairs

Kevin Kays, Southwest  
Denny Thompson, Southeast  
Verna Goatley, Metro  
Mike Zanone, Northwest  
John Greathouse, Southwest (alt)  
Dwight Clayton, LRAA

**Guests**

Nydia Regnier, Fetter Ave.  
Shane Smith, Eastern Pkwy.  
Dorn Crawford, Audubon Pkwy.

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

John announced that Karen Scott is retiring from the LRAA the end of February 2013.

Karen introduced Dwight Clayton, Director of Engineering, who will be attending meetings in her place.

**Part 150 NCP:**

**A. Updates:**

**Noise Insulation Program** – Is an approved measure in the Part 150 Noise compatibility Program. The LRAA moved forward with its QuieterHome® sound insulation program in 2008. This voluntary program provides (at no cost to the eligible homeowner) customized, sound-insulation treatments designed to reduce aircraft noise within the home.

Since our last meeting we received the determination letter from the Keeper of the National Register on three primary issues they were reviewing: 1) The boundary for the Audubon Park Historic District excludes North Audubon; 2) North Audubon not eligible as extension of Audubon Park Historic District; 3) North Audubon is not eligible as a stand-alone historic district.

**Phase 3A** (North Audubon), 46 of the 53 eligible families have applied for the program. The LRAA Board approved the construction contract for 32 of these families at its January 2013 Board meeting. Design will soon begin for 14 more families in the phase.

**In Phase 3B** (Audubon Park), 59 of the 68 eligible families have applied for the program and, as Audubon Park is a historic district and, a Section 106 review is being conducted.

**In June 2012**, the LRAA Board and the FAA approved the boundaries for **Phases 4** (144 families), **5** (94 families), **6** (77 families), **and 7** (94 families), which are now undergoing a Cultural Review as part of the Section 106 process.

To date, 135 families have received sound insulation.

- B. Contraflow Exceptions:** Contraflow for November 2012 was 84% for arrivals from the south and 81% for departures to the south. In December 2012, arrivals from the south were 64% and departures to the south were 67%. For CY-2012 the arrivals averaged 66% and departures averaged 83%. A daily summary for November and December 2012 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 18 comments in November 2012. 6 comments were comments received at the QHP project office and 12 were received by the LRAA.

In December we received a total of 35 comments. 3 were received at the QHP project office and 32 were received by the LRAA. All the comments received for November and December were from areas north of the airport.

- 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 for November and December are also included in the handout.

- C. Construction and Maintenance Activity:** Karen Scott reported on the Crittenden Drive Phase 2 North Connector. Construction just started and signs have gone up. Most notable are the at grade railroad crossings at Ottawa and Hiawatha Avenues. These crossings will be permanently closed. The contractor will be removing the berm and putting up a noise wall. Project is scheduled for completion by November 1, 2013. On the airfield, we are currently in the regular maintenance mode for closures. Typically, the west runway is closed on Monday and the east runway is closed on Tuesdays. Construction of Taxiway Echo is beginning, but will not affect the typical traffic patterns.

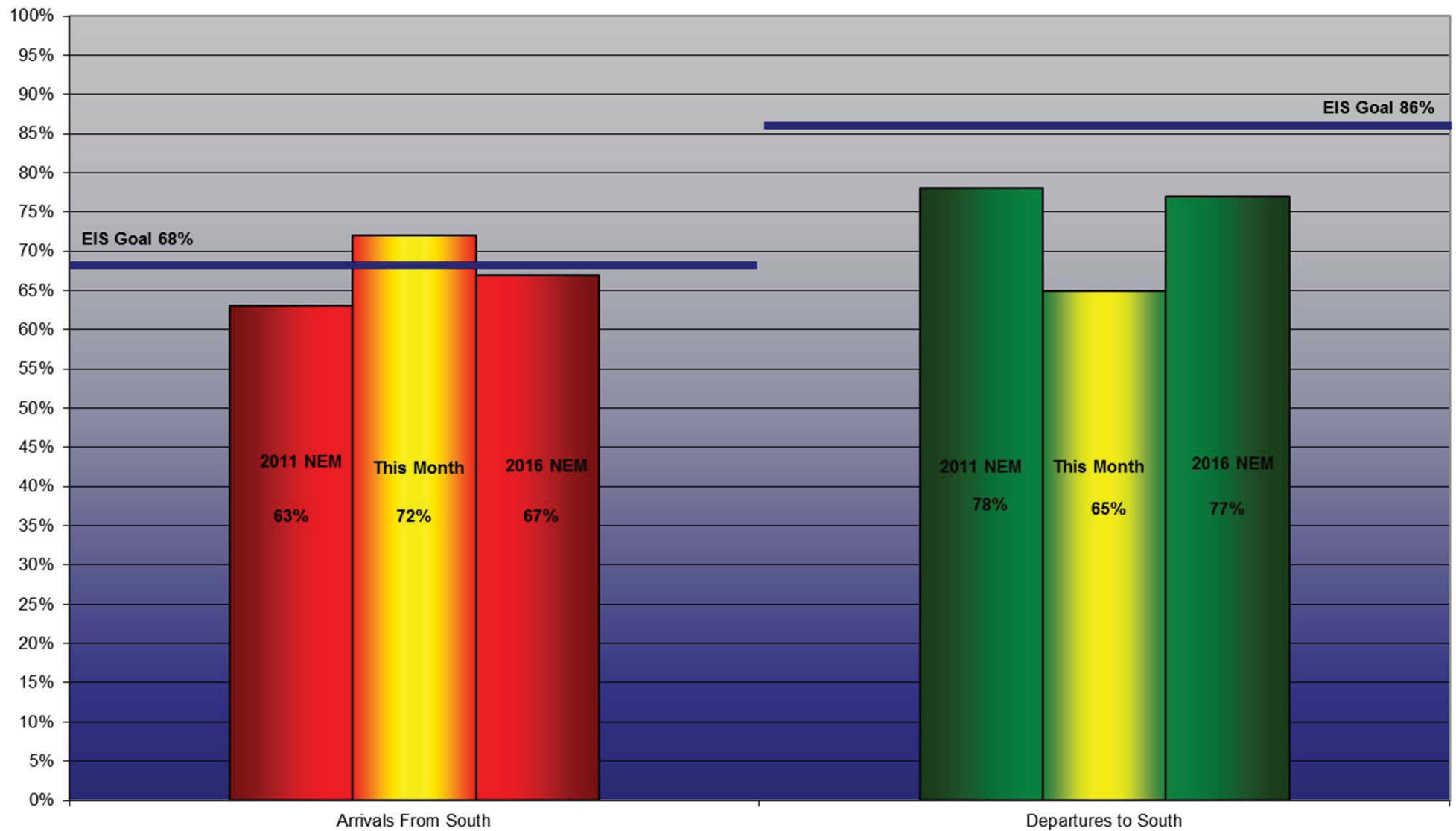
**Announcements:** John announced that at the March meeting there will be the election of officers.

**Guest Comments:** Nydia Regnier wants to know how exactly the FAA is responsible for our noise contour maps and the sound proofing program? Karen explained that they put together the regulations and advisory circulars that we have to abide by as well as support and provide the Integrated Noise Model software that we are required to use. Ultimately they also accept the Noise Exposure Maps as being completed in accordance with FAA guidelines and approve the boundaries for the sound insulation program.

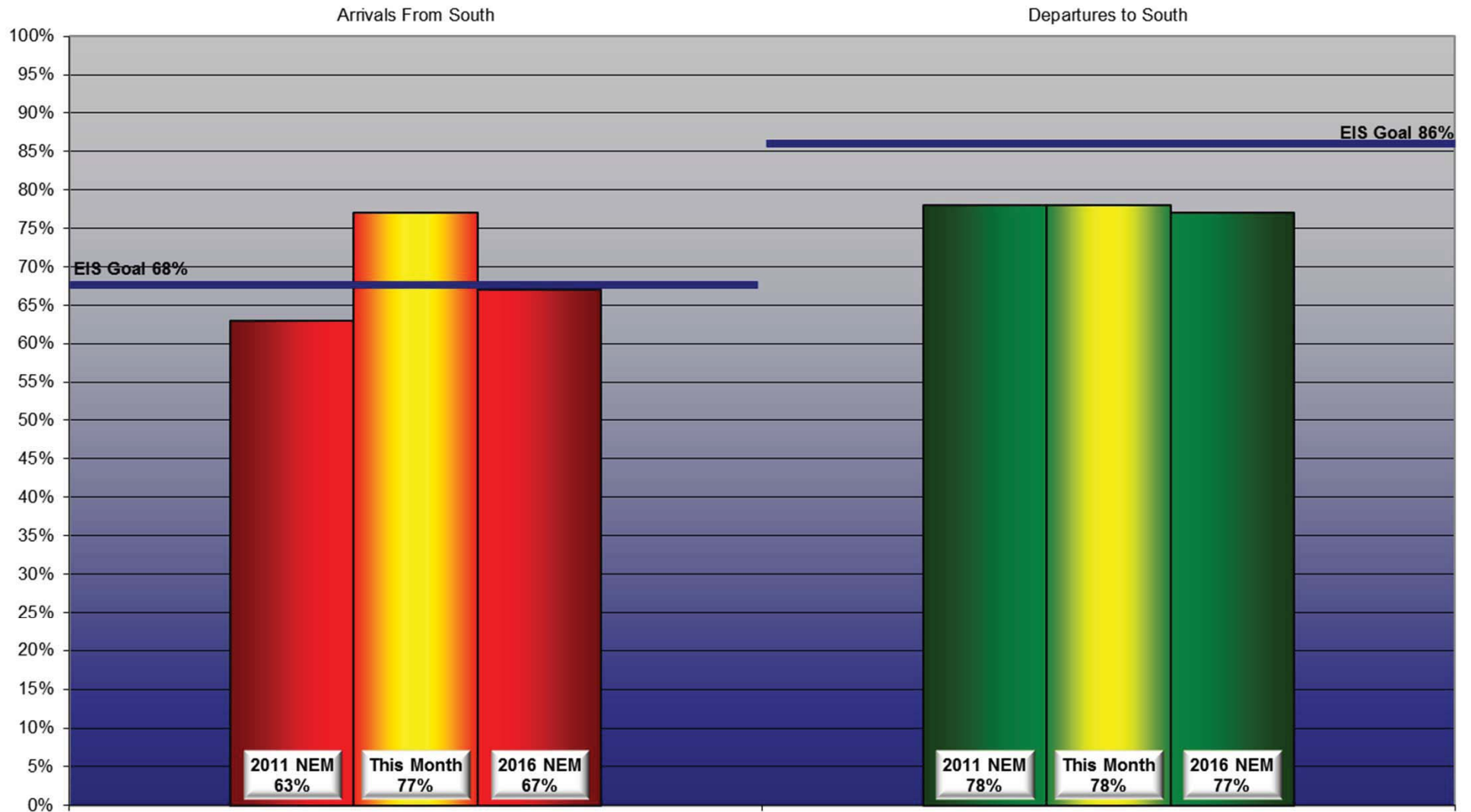
**Next Meeting:** Monday, March 25, 2013 at 6 p.m.

**Adjournment:** 6:49 p.m.

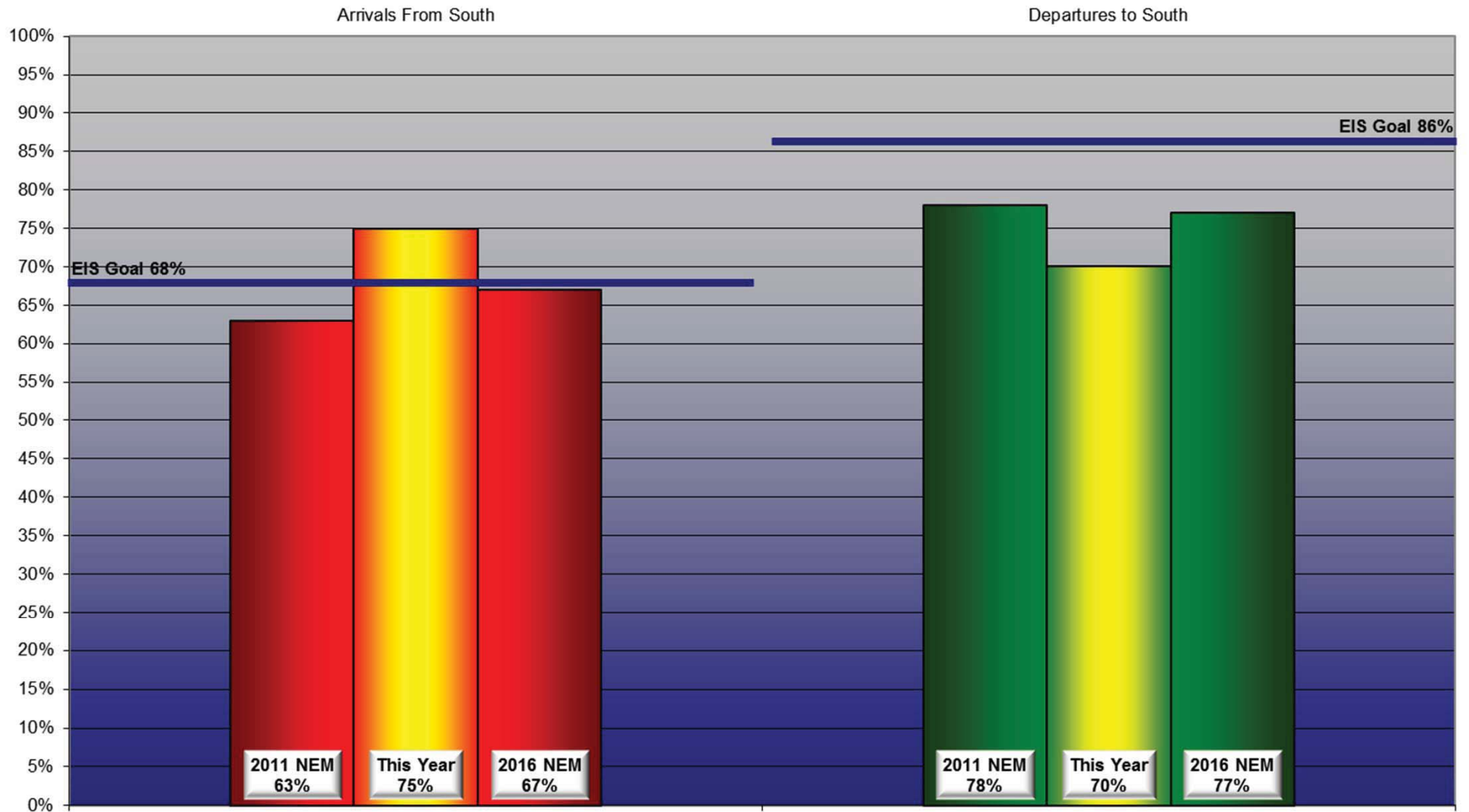
## Monthly Contraflow January 01 - 31, 2013



## Monthly Contraflow February 1-28, 2013



## Yearly Contraflow As Of February 28, 2013



# Year-to-Year by Month Percent\*

## Contraflow

Arrivals From the South (Goal 68%)										Departures to the South (Goal 86%)									
	2006	2007	2008	2009	2010	2011	2012	2013	Avg		2006	2007	2008	2009	2010	2011	2012	2013	Avg
Jan	54%	39%	50%	63%	94%	91%	62%	72%	66%	Jan	68%	80%	80%	74%	54%	71%	80%	65%	72%
Feb	57%	77%	50%	49%	90%	73%	69%	77%	68%	Feb	74%	76%	74%	81%	71%	63%	74%	78%	74%
Mar	64%	52%	52%	46%	80%	52%	61%		51%	Mar	65%	78%	68%	67%	82%	72%	96%		66%
Apr	61%	61%	44%	53%	57%	47%	78%		50%	Apr	78%	67%	92%	84%	84%	83%	76%		71%
May	71%	71%	66%	66%	56%	69%	72%		59%	May	70%	84%	78%	84%	87%	85%	81%		71%
Jun	84%	64%	38%	72%	66%	61%	79%		58%	Jun	89%	85%	93%	81%	96%	93%	87%		78%
Jul	84%	84%	75%	72%	61%	91%	62%		66%	Jul	88%	85%	84%	82%	90%	88%	92%		76%
Aug	84%	69%	92%	61%	59%	82%	49%		62%	Aug	79%	87%	77%	96%	92%	91%	91%		77%
Sep	84%	79%	91%	89%	70%	85%	55%		69%	Sep	84%	89%	73%	82%	73%	64%	92%		70%
Oct	84%	54%	76%	42%	80%	88%	62%		61%	Oct	76%	68%	77%	71%	78%	63%	78%		64%
Nov	84%	58%	66%	74%	85%	55%	84%		63%	Nov	83%	77%	74%	73%	77%	72%	81%		67%
Dec	84%	53%	58%	71%	67%	70%	64%		58%	Dec	82%	74%	62%	65%	78%	65%	67%		62%
Avg	75%	63%	63%	63%	72%	72%	66%	75%		Avg	78%	79%	78%	78%	80%	76%	83%	72%	

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



# Daily Runway Use Summary- January 2013

(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			
01/01/13	Tue	100%						57	43	0		0%						59	41	0	350-020@6-8knts
01/02/13	Wed	97%			3			53	44	0		94%			32	62		4	2	0	
01/03/13	Thu	93%			3	4		50	43	0		98%			36	62		1	1	0	
01/04/13	Fri	94%			4	2		56	38	0		99%			43	56		1		0	
01/05/13	Sat																				
01/06/13	Sun																				
01/07/13	Mon	98%			1	1		59	39	0		93%			39	54		4	3	0	
01/08/13	Tue	96%			4			53	43	0		96%			38	58		1	3	0	
01/09/13	Wed	98%			2			59	39	0		99%			41	58		1		0	
01/10/13	Thu	0%			47	53				0	100-120@3-6knts	100%			43	57				0	
01/11/13	Fri	3%			34	63			3	0	150-200@3-9knts	99%			40	59		1		0	
01/12/13	Sat																				
01/13/13	Sun																				
01/14/13	Mon	100%						56	44	0		0%						60	40	0	350-360@5-10knts
01/15/13	Tue	100%						71	29	0		0%						50	50	0	340-360@4-5knts
01/16/13	Wed	96%			2	2		56	40	0		97%			41	56		2	1	0	
01/17/13	Thu	97%			2	1		55	42	0		96%			40	56		1	3	0	
01/18/13	Fri	0%			44	56				0	180-200@7-12knts,G16	100%			42	58				0	
01/19/13	Sat																				
01/20/13	Sun																				
01/21/13	Mon	100%						57	43	0		0%						61	39	0	300-320@9-11knts,G18
01/22/13	Tue	98%			2			54	44	0		97%			36	61		2	1	0	
01/23/13	Wed	100%						57	43	0		0%						58	42	0	360-010@4-17knts,G23
01/24/13	Thu	97%			2	1		55	42	0		94%			42	52		3	3	0	
01/25/13	Fri	92%			6	2		50	42	0		96%			32	64			4	0	
01/26/13	Sat																				
01/27/13	Sun																				
01/28/13	Mon	0%			43	57				0	180-190@7-9knts	100%			42	58				0	
01/29/13	Tue	0%			46	54				0	170-200@7-9knts	47%			21	26		33	20	0	170-320@7-28knts,G38,RA
01/30/13	Wed	2%					98	1	1	0	270-290@16-22knts,G36	1%			1		13	51	35	0	260-290@16-22knts,G34
01/31/13	Thu	100%						48	52	0		0%					1	57	42	0	280-310@10-15knts,G28

Preferred Flow

DATIS Reported Conditions Indicate  
Support for Non-Preferred Flow

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

# Daily Runway Use Summary- February 2013

(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 /	Runway	Notes /	Runway	Unknown	Notes /	Runway	Unknown	Notes /	Runway	Unknown	Notes /		
		compliance	11	17L	17R	29	35L	35R	Use	Comments													compliance	11
02/01/13	Fri	92%			4	3		1	54	38	0		99%		1	43	56					0		
02/02/13	Sat																							
02/03/13	Sun																							
02/04/13	Mon	95%			5				59	36	0		89%			33	56			3	8	0		
02/05/13	Tue	98%			2				57	41	0		94%			34	60			4	2	0		
02/06/13	Wed	95%			4	1			58	37	0		97%			44	53			2	1	0		
02/07/13	Thu	2%			45	53			2		0	170-230@7-11knts,G16,RA	11%			4	7			44	45	0	210-310@6-15knts,G19,RA	
02/08/13	Fri	95%			3	2			61	34	0		92%			38	54			1	7	0		
02/09/13	Sat																							
02/10/13	Sun																							
02/11/13	Mon	98%			2				57	41	0		96%			37	59			4		0		
02/12/13	Tue	100%							60	40	0		0%							63	37	0	360-010@5-9knts	
02/13/13	Wed	99%			1				56	43	0		91%			45	46			6	3	0		
02/14/13	Thu	95%			3	2			56	39	0		94%			43	51			4	2	0		
02/15/13	Fri	95%			3	2			59	36	0		98%			40	58			1	1	0		
02/16/13	Sat																							
02/17/13	Sun																							
02/18/13	Mon	1%			52	47			1		0	180-190@15-21knts,G35,RA	13%			2	11			2	47	38	0	270-290@13-22knts,G31,RA
02/19/13	Tue	100%							56	44	0		4%			2	2			55	41	0	270-290@7-10knts	
02/20/13	Wed	98%			1	1			53	45	0		98%			40	58			1	1	0		
02/21/13	Thu	0%			51	49					0	080-110@5-13knts,G20,FZ	100%			45	55					0		
02/22/13	Fri	96%			2	2			53	43	0		97%			43	54			2	1	0		
02/23/13	Sat																							
02/24/13	Sun																							
02/25/13	Mon	96%			2	2			53	43	0		98%			41	57			1	1	0		
02/26/13	Tue	0%			49	51					0	210-230@10-12knts,G19,RA	100%			41	59					0		
02/27/13	Wed	91%			8	1			47	44	0		98%			41	57				2	0		
02/28/13	Thu	98%			2				50	48	0		92%			41	51			4	4	0		

Preferred Flow

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***LOUISVILLE  
REGIONAL  
AIRPORT  
AUTHORITY®***

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**NOISE COMMENT REPORT**  
**January 2013**

# Comments (SDF/LOU)

## January 2013

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
Bourbon AV	40213	2013-01-02 09:55:26	2013-01-02 09:55:26	SDF	Other	NE	Investigated	LQHP	None	I own a house on Bourbon Avenue in the 40213 zip code. Will this address fall under the QuieterHome Program? If not, will this address eventually be part of that?
Bourbon AV	40213	2013-01-03 08:00:00	2013-01-03 08:00:00	SDF	Other	NE	Investigated	LQHP	None	I looked at the map to where the boundaries are. It seems like my house is two houses away from the eligible ones. I'm wondering if there is something in the plans to expand the area.
Wolfe AV	40213	2013-01-10 13:00:00	2013-01-10 13:00:00	SDF	Other	NE	Investigated	LQHP	None	I am considering purchasing a home in the Prestonia area for myself and my family. I have extended family living in the area and am aware of the quieter home project. The home I am inquiring about is in need of a tremendous amount of work and I believe is eligible for the program. I know that my family would love to see another home owner instead of renter move into the neighborhood. I am not looking for any kind of a dollar value on the home or anything like that. I am willing to pay a fair amount for the property and am merely interested if the home qualifies for the updates. I would appreciate any information you could pass on.
Reading RD	40217	2013-01-14 11:14:45	2013-01-14 11:14:45	SDF	Other	NE	Investigated	LQHP	None	A potential homeowner called and said he has put in a bid on this property and had gotten some information about the program. He wanted information and to verify what had been told to him. He has been told that this property is in Phase 6 and that he was getting new doors, windows and air unit.
Packard AV	40217	2013-01-15 11:00:00	2013-01-15 11:00:00	SDF	Other	NE	Investigated	LQHP	None	Homeowner called to get more information about the program and to see if she is eligible. She saw the surveyors from Hardlines out and read something which prompted her to call.
							Received	LQHP	5	
Lillian AV	40208	2013-01-02 02:16:57	2013-01-02 01:30:00	SDF	Too Much Noise	NW	Investigated	Non-Standard	Weather	This is the first complaint for 2013. I just got to sleep and I just got woke up again It is 2:15 AM. What a bunch of A##HOLES!!! Everything about this city sucks!!! CRAPPY NEW YEAR!!!

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)

## January 2013

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
Lydia ST	40217	2013-01-02 11:58:57	2013-01-02 04:00:00	SDF	Too Much Noise	NE	Investigated	Non-Standard	Weather	Flight noise has been pretty unbearable around 40217 the past few weeks. It has been waking all of us in the house up at about 4-5 AM, and is loud enough to drown out the sound when we try to watch TV or listen to the radio.
Kahlert AV	40215	2013-01-02 14:37:17	2013-01-02 14:00:17	SDF	Other	NW	Investigated	Standard	None	I would like to know if I am eligible for the noise reduction program. I have only lived here since June.
Curran Rd.	40205	2013-01-17 09:08:51	2013-01-05 12:00:00	LOU	Aircraft Too Low	NE	Investigated	Non-Standard	Ops	A plane is flying so low that it looks like it is going to take the roof off Bearno's Pizza. It also looks like it may take out some utility poles. We have lived at this location for more than 15 years and this was the first time we have ever had concerns about aircraft flying in or out of Bowman Field.
W Evelyn AV	40215	2013-01-14 11:17:38	2013-01-10 03:00:00	SDF	Too Much Noise	NW	Investigated	Standard	None	From 3-5 AM the UPS planes are coming thru this area and they vibrate my house. I complained about this a year ago and now it is happening again as of last night. The pictures on my wall were shaking about every 7-8 minutes.
Lillian AV	40208	2013-01-15 03:59:35	2013-01-15 03:00:00	SDF	Too Much Noise	NW	Investigated	Non-Standard	Weather	Another sleepless night on Lillian Avenue. It is 3: 55 AM. No one there seems to care about the people in the south end being able to sleep at night. I guess I am going to write the mayor, my state representative, the governor, my congressman, my senator and the news media. Whoever WILL ACTUALLY LISTEN AND DO SOMETHING!
Lillian AV	40208	2013-01-15 16:57:35	2013-01-15 16:30:00	SDF	Other	NW	Investigated	Non-Standard	Weather	I wonder why they cannot move the flight paths a couple blocks north or a few blocks south instead of EVERY AIRPLANE flying straight down Lillian Avenue. Just enough to where no one has to listen to NONSTOP roaring from jet engines all hours of the day and night for days at a time. This gets really, really old! I don't mean to be such a pain but it is really frustrating to lose sleep several times a week. I would like to have a sensor put near Lillian and Utah Avenue so there could be measurements that accurately reflect the problem I have here.

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# Comments (SDF/LOU)

## January 2013

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Lillian AV	40208	2013-01-16 05:05:35	2013-01-16 04:30:00	SDF	Too Much Noise	NW	Investigated	Non-Standard	None	It is 5:00 AM. How many days in a row do we have to put up with this? Louisville is such a joke.
Fetter AV	40217	2013-01-19 02:12:38	2013-01-19 02:00:00	SDF	Other	NE	Investigated	Non-Standard	Weather	It is Saturday morning and I am awake because the planes are streaming over my house. I am complaining to you although I don't really know who to complain to because the FAA says that they don't make the maps and you say that you don't make the maps. I don't even know who to complain to anymore so I am complaining to you.
Saint Leo Place	40214	2013-01-21 20:32:35	2013-01-21 20:00:00	SDF	Too Much Noise	SW	Investigated	Non-Standard	Weather	I live at Saint Leo Place 40214. In the past 6 months, the noise at times have become so great that we are waking up at night and even have to adjust the volume of the television very frequently due to frequent changes in the noise. When I look out my front door, the planes are flying within a 100 yards from my house at the soccer field behind St John Vienny Church. I also have a 6, 5, and 2 year old who is awakened by these noises. We have lived here for 7 years and are feeling like we are being forced out of our home. Please let me know what steps I need to have this properly addressed. I appreciate your time and much needed attention. I look forward to hearing from you soon.
Pindell	40217	2013-01-25 08:35:33	2013-01-25 03:00:00	SDF	Too Much Noise	NE	Investigated	Non-Standard	Weather	I moved in August and the noise seems to have gotten worse since then. Can you tell me what is going on? Also, I would like to know if I am eligible for the program.
Bunker Hill CT	40205	2013-01-29 07:30:33	2013-01-28 23:00:00	SDF	Too Much Noise	NE	Investigated	Non-Standard	Weather	I do not know what it was last night but as soon as I went to bed at 11:00 PM I heard UPS planes landing and then at 5:09 AM they woke me up like I was out on the tarmac and they were taking off. I am just reporting it for your noise compatibility program information. It was extremely bad. So anything you can do to make my nights a little quieter would be appreciated. A return phone call is not necessary. I am just happier when I am not making these phone calls to you.

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# Comments (SDF/LOU)

## January 2013

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Illinois AV	40213	2013-01-29 11:39:05	2013-01-29 04:00:00	SDF	Too Much Noise	NE	Investigated	Standard	Weather	I'm not sure where to begin, so I'm hoping you can lead me in the right direction. I am a Highlands resident and live near the Bellarmine campus. I obviously had noticed an uptick in aircraft noise in December and attributed that to the UPS pre-Christmas traffic. It has continued. The worst part is that it happens in the middle of the night. I suspect this is not at all commercial traffic from SDF, but rather traffic out of the UPS Worldport operation. Have you received other complaints about this? These are very big and very loud jets. My toddler daughter sleeps with a white noise machine each night, and the jets can be heard even over the white noise. I'm not sure if this is in your jurisdiction since UPS is a privately owned entity. Is there someone else I need to contact? Looking for any advice.
Goddard AV	40204	2013-01-29 14:31:05	2013-01-29 04:00:00	SDF	Too Much Noise	NE	Investigated	Standard	Weather	I have been having problems with early morning airport noise (4:00-6:00 AM). It rattles my windows and sounds like an earthquake. It seems to happen mainly on cloud covered mornings and seems to have gotten worse the last couple years as I have lived here 18 years. This morning was especially loud. I would appreciate any assistance you can give.
Audubon PKY	40213	2013-01-30 06:23:38	2013-01-30 03:00:00	SDF	Other	NE	Investigated	Non-Standard	Weather	Let me suggest that directing departing air traffic over the most heavily populated neighborhoods north of the airport during a tornado watch, as was done in the pre-dawn hours this morning, is not a great idea. I'd prefer having my house stand awhile longer, rather than risk it being flattened by a large aircraft caught in a sudden wind rotation. Please work smarter.

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## January 2013

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
Phyllis AV	40215	2013-01-30 13:54:38	2013-01-30 03:00:00	SDF	Too Much Noise	NW	Investigated	Non-Standard	Weather	I spoke with you about a year ago concerning the UPS planes that fly over my house all night long (about every 59 seconds). You put me in touch with my representative on the noise reduction committee. At that time you and I were speaking about the FAA possibly changing the flight plan over to some warehouses. My representative told me that was in fact rejected. I would like to know what I can do as a homeowner or what UPS can do for me as a homeowner who has to live with this. It has really ruined me being able to enjoy living where I live.
Adams Run	40228	2013-01-31 01:08:32	2013-01-31 00:30:01	SDF	Too Much Noise	SE	Investigated	Non-Standard	Weather	I just want to inform you that it's so annoying here in our area (40228).
Port Antonio RD	40228	2013-02-05 14:36:20	2013-01-31 01:00:00	SDF	Aircraft Too Low	SE	Investigated	Non-Standard	Weather	We noticed in November 2012 the UPS planes seemed to be flying over our home more closely. In December, shortly before Christmas, on a high-wind night, same thing happened, except this time, a plane was so low that it rattled our house. This had never been a problem before, so I would like to know why these planes are flying so close to our home now. What changed? Is there a fix? I understand that planes have to be rerouted to land safely from time to time, but this has not been a problem until recently and we've lived here for about 17-18 years.
Beulah Church RD	40228	2013-01-31 01:31:32	2013-01-31 01:00:01	SDF	Too Much Noise	SW	Investigated	Non-Standard	Weather	Please reroute your aircraft because it's very annoying in our area 40228.
Plover RD	40213	2013-01-31 06:00:38	2013-01-31 03:00:00	SDF	Too Much Noise	NE	Investigated	Non-Standard	Weather	The bombing raids have been going on for four nights in a row. Four nights, really, people are supposed to go four nights without sleep, really. Then there was only a two day break in the bombing raids before then. Then you had another day break and then you had more bombing raids, really. People are supposed to go weeks without sleep?

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)

## January 2013

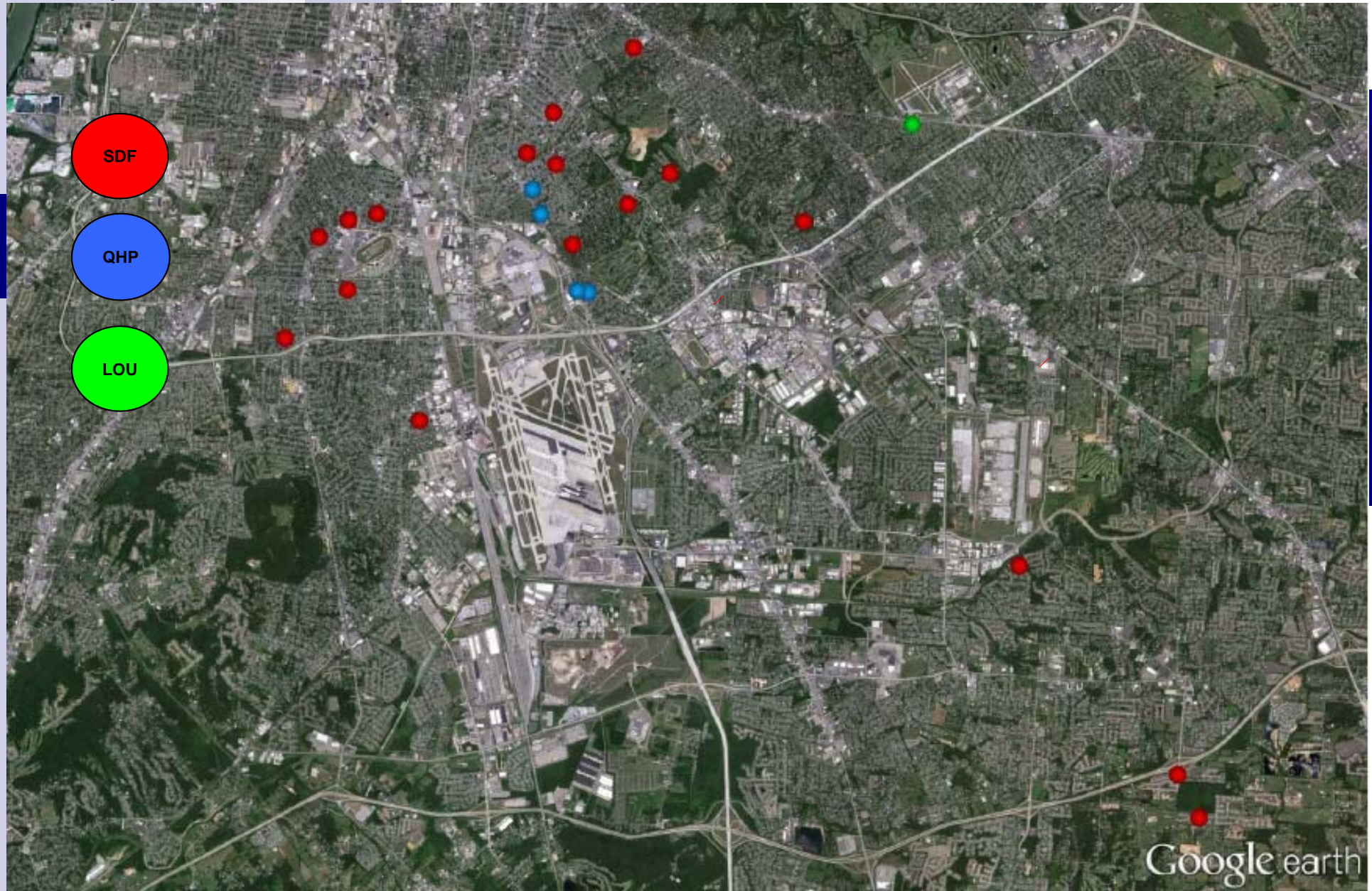
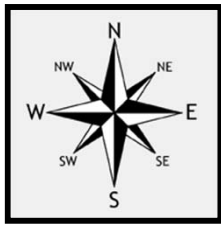
Street	Zip Code	Time Received	Time	Airport	Disturbance Type	CNF Quad	Status	Operation or Comment Type <sup>1</sup>	Deviation Type <sup>2</sup>	Comments
Iowa AV	40208	2013-01-31 09:01:38	2013-01-31 03:00:00	SDF	Too Much Noise	NW	Investigated	Non-Standard	Weather	The planes going over my area have been increasingly loud around 3:30 in the morning to about 5:00 AM. Literally, it wakes up the entire household and makes the house shake. I wanted to know if there is anyone I can complain to or if we could ask them to just fly up higher or maybe go around residential areas.
Fetter AV	40217	2013-01-31 10:38:38	2013-01-31 05:00:00	SDF	Vibrations	NE	Investigated	Non-Standard	Weather	I am calling to complain about being woken up at 5:30 this morning. Planes shaking my house, rattling my home, and waking me up. This is crazy.
							Received	LRAA	22	

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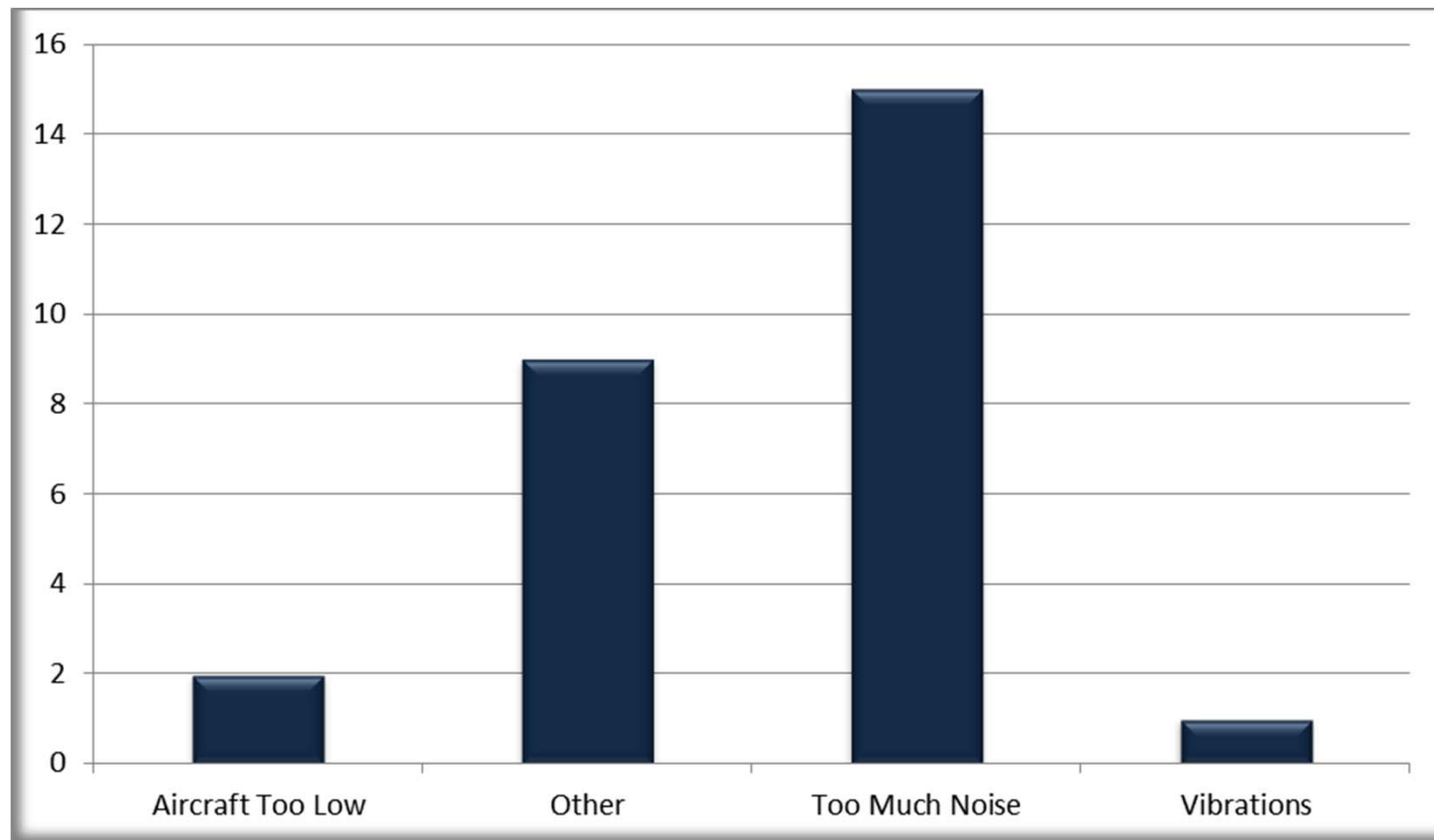
# Comment Location (SDF and LOU)

January 2013



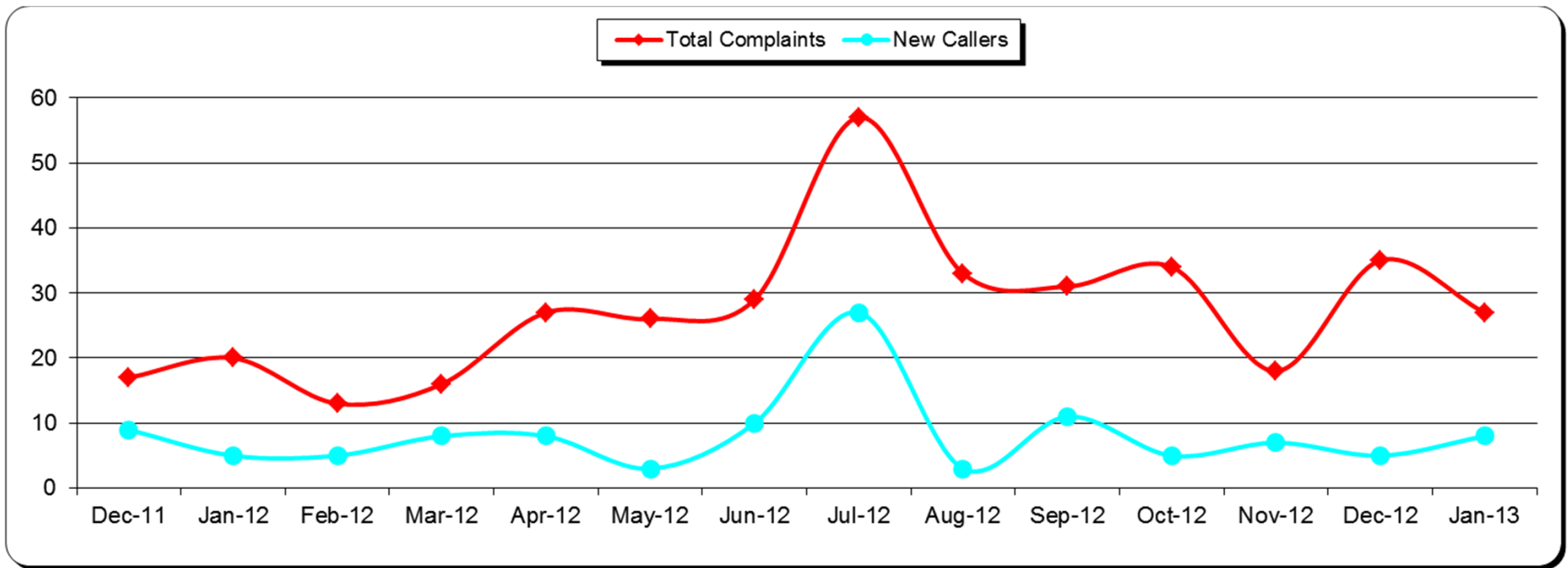
# Comment Type\* (SDF and LOU)

January 2013



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

January 2013







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**NOISE COMMENT REPORT**  
**February 2013**

# Comments (SDF/LOU)

## February 2013

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
Emil AV	40217	2013-02-04 09:10:19	2013-02-04 09:10:19	SDF	Other	NE	Investigated	LQHP	None	My husband and I live in the St. Joseph neighborhood. We love our neighborhood, but are often kept up at night and bothered during the day by noise from planes, which are extremely loud and shake our house. We are hoping for more information on the Quieter Homes Program and what, if any plans, there are for our neighborhood. If there are no plans, what steps can we take as homeowners to have our neighborhood considered for your program?
Clarks LN	40217	2013-02-08 10:41:03	2013-02-08 10:41:03	SDF	Other	NE	Investigated	LQHP	None	Homeowner called to inquire about the program. His brother on Rosemary had forwarded the program information to him.
Fleet AV	40217	2013-02-18 08:56:00	2013-02-18 08:56:00	SDF	Other	NE	Investigated	LQHP	None	Homeowner called to see if her property was eligible.
Wren RD	40213	2013-02-19 08:00:00	2013-02-19 08:00:00	SDF	Other	NE	Investigated	LQHP	None	We live in Audubon Park. I have looked over the website but did not see any plans that would include our home in the planned phases. Is there a possibility that our home may be included in the future? We moved here in 2011 and had new triple pane windows installed. Are there any consultants available?
Louisa AV	40217	2013-02-25 14:27:07	2013-02-25 14:27:07	SDF	Other	NE	Investigated	LQHP	None	Homeowner called to verify that her home does not qualify for the QuieterHome program. Her property falls just outside of the modified boundary, literally across the street. Her neighbors are eligible, but she is not. She wanted to know who she could speak with about the boundary and anything she could do to help her home be quieter. She has thought of moving but cannot afford to do so or afford the upgrades her home would need.

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# Comments (SDF/LOU)

## February 2013

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
Louisa AV	40217	2013-02-25 15:40:09	2013-02-25 15:40:09	SDF	Other	NE	Investigated	LQHP	None	Homeowner wanted me to check to be sure her home wasn't in the program. She said the planes literally fly over one after the other and at night. They have lowered the ceiling they can fly and the home across the street is in. She said this is not good customer service to cut it off in the middle of the street.
							Received	LQHP	6	
Plover RD	40213	2013-02-01 05:27:38	2013-02-01 03:00:00	SDF	Too Much Noise	NE	Investigated	Non-Standard	Weather	This is the fifth night in a row, five nights without sleep, five nights in a row. People are supposed to go five nights without sleep, really? This is acceptable?
Forum AV	40214	2013-02-06 22:19:45	2013-02-06 22:00:00	SDF	Constant Noise	SW	Investigated	Standard	None	I live close to the airport over here by Iroquois Manner and Value Market. I would like to know who I can talk to about filing a complaint about the noise from the airport. I do not know if it is you guys or UPS but obviously UPS does not have a complaint department. It has quieted down for now, but I wanted to know who I could talk to about filing a complaint. It seems like it is sporadic on the noise and sometimes it is not tolerable and right now it has quieted down. Maybe it has gone away and my complaint is not valid, but it will come back because of my location. I just want to know what is being done about it. Are you setting up some barriers to block the sound from the planes being taxied out and taking off? I would also love for you to give the phone number to UPS's complaint department.
Benock AV	40216	2013-02-12 13:30:03	2013-02-11 13:00:00	SDF	Aircraft Too Low	SW	Investigated	Non-Standard	Weather	I live over by Rockford Lane. Have they changed the flight patterns?

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# Comments (SDF/LOU)

## February 2013

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
Hillcrest AV	40206	2013-02-14 09:54:21	2013-02-13 20:30:00	OTH	Aircraft Too Low	NE	Investigated	Non-Standard	None	At 8:43 PM on this date, my house shook from a low flying aircraft which I believe was a helicopter. I was about ready to run to the basement for cover when I heard it fly over! In the last several months, it seems like I've heard more air traffic in the area than before. For the longest time, I wondered if it was thunder because I wasn't used to hearing it. It is pretty loud and tonight was really disturbing. If this was a Channel 32 helicopter, I'd love it if it could get a little higher up before taking off. It was way too close for comfort!
Spicewood Drive	47129	2013-02-19 09:35:27	2013-02-19 03:00:00	SDF	Over Use of Runway	SI	Investigated	Non-Standard	Weather	Aircraft were departing to the north this morning. When I checked Weather Underground it showed that winds were from the south southwest. Why were aircraft departing to the north? It seems that arriving flights have gotten better over the last few years.
Fetter AV	40217	2013-02-19 04:46:27	2013-02-19 04:00:00	SDF	Constant Noise	NE	Investigated	Non-Standard	Weather	I am calling because I have had no sleep tonight. It is 4:30 AM in the freaking morning and I have had no sleep. I had planes coming in all night long, until about 3:00 AM. Then we had an hour of silence and now we have planes barreling over our homes again. So, great, great job you are doing there as noise officer taking care of the noise in this city, you are really helping out a lot of people. I hope you slept well last night and you are there nice and fresh this morning taking calls and doing your job. So you have a good time today. I hope you enjoy your day. I am sure you know what I want to say to you but I will go ahead and hold that off.
Crossbill RD	40213	2013-02-19 05:30:45	2013-02-19 04:00:00	SDF	Constant Noise	NE	Investigated	Non-Standard	Weather	I have been awake since 4:00 AM with airplanes flying over (what seems like) my house in Audubon Park. Do you know who I can actually speak with about it? I looked up the website and am prepared to make a complaint or at least get to the bottom of what is going on (planes every five minutes). Thanks.

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# Comments (SDF/LOU)

## February 2013

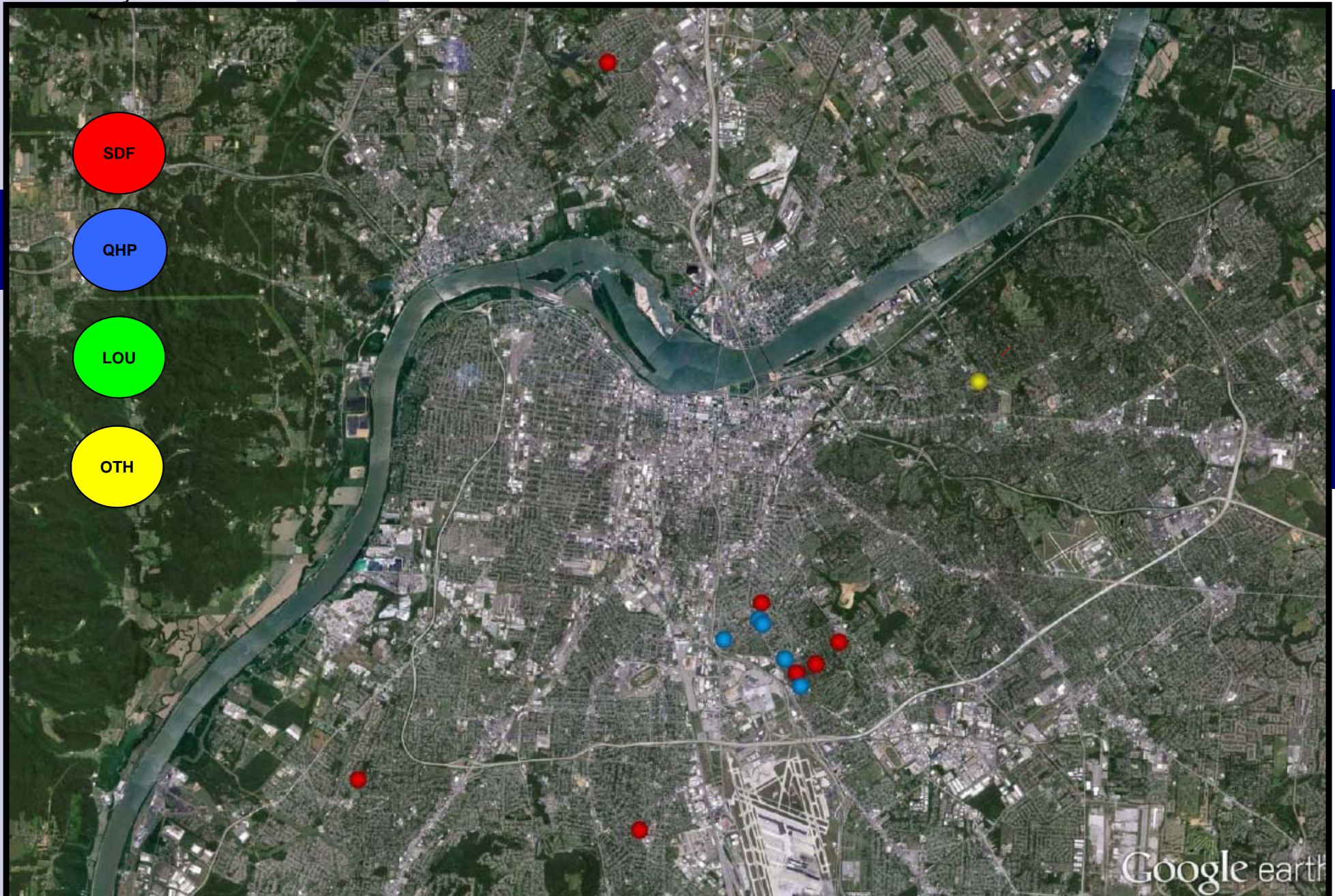
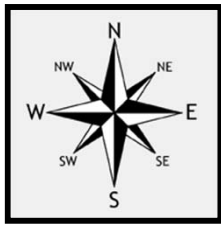
Street	Zip Code	Time Received	Time	Airport	Disturbance Type	CNF Quad	Status	Operation or Comment Type <sup>1</sup>	Deviation Type <sup>2</sup>	Comments
Audubon PKY	40213	2013-02-20 10:38:36	2013-02-20 04:00:00	SDF	Over Use of Runway	NE	Investigated	Non-Standard	None	Textbook misdirection once again. This morning's contraflow push beginning around 4 roared north once again, with wind reported as 300°, 8 knots - a 5-knot runway component, well within allowable limits for preferred south flow. The pounding continued until around 6, when, with no apparent change in conditions, the designated flow changed back to south, now that the bulk of the impact was done. Normal flow remained until a little before 8, when a momentary spike took the tailwind component to 8 knots - so, despite subsiding a minute or so later, north flow remained the rest of the morning. Hard to conceive a clearer case for modern decision aids that would provide cues to improve on this performance.
Audubon PKY	40213	2013-02-28 22:52:03	2013-02-28 12:30:00	SDF	Over Use of Runway	NE	Investigated	Non-Standard	None	Lack of a timely cue strikes yet again, as air traffic control seems to have overlooked the return to normal south flow today after the (disapproved, but still in practice) late-morning reverse-flow period. Winds were from the west all day, producing little or no runway component, but making the textbook worst case for improper north flow, where departing aircraft drift over the most heavily populated nearby areas. No matter - that's exactly what happened, conditions notwithstanding, for the entire balance of the day, up to the evening's contraflow period. Is it possible to make the case for modern decision aids, commissioned more than a decade ago, yet still unfulfilled, any more compelling?
							Received	LRAA	9	

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# Comment Location (SDF and LOU)

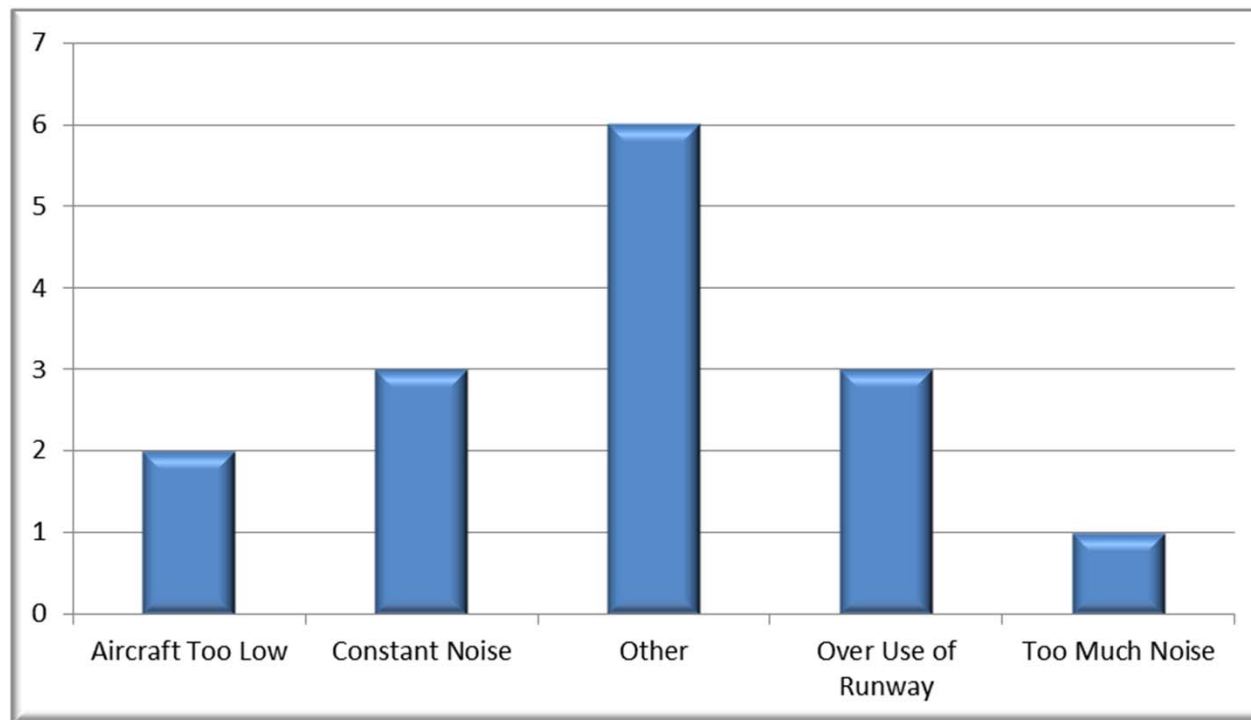
February 2013





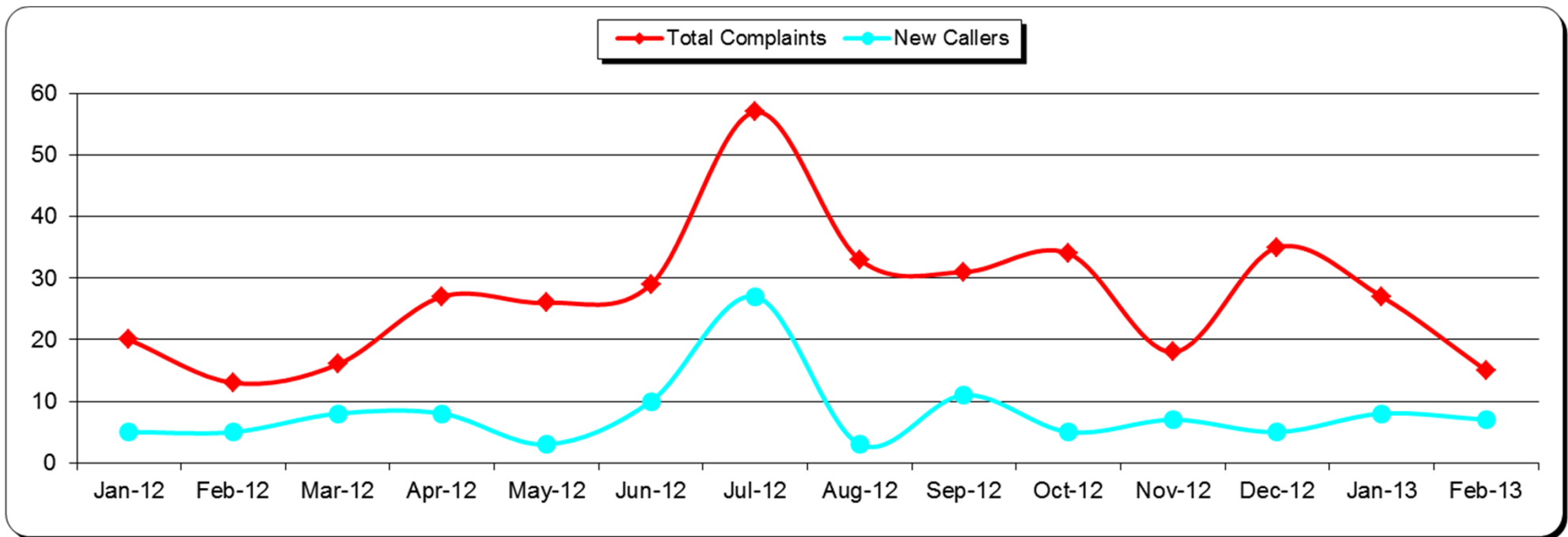
# Comment Type\* (SDF and LOU)

February 2013



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

February 2013





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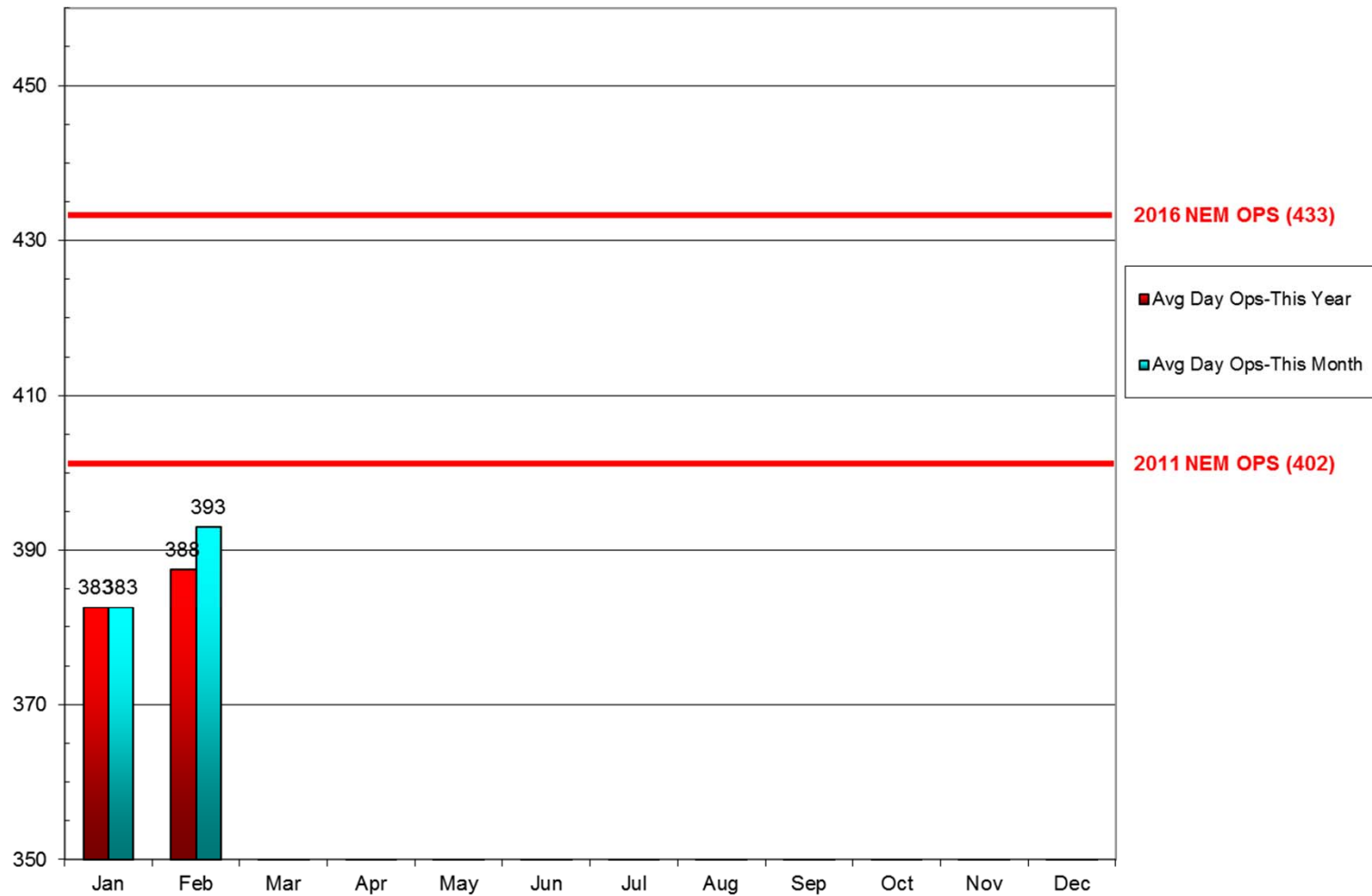
# **RUNWAY UTILIZATION AND AIRCRAFT TYPES**

**January/February 2013**



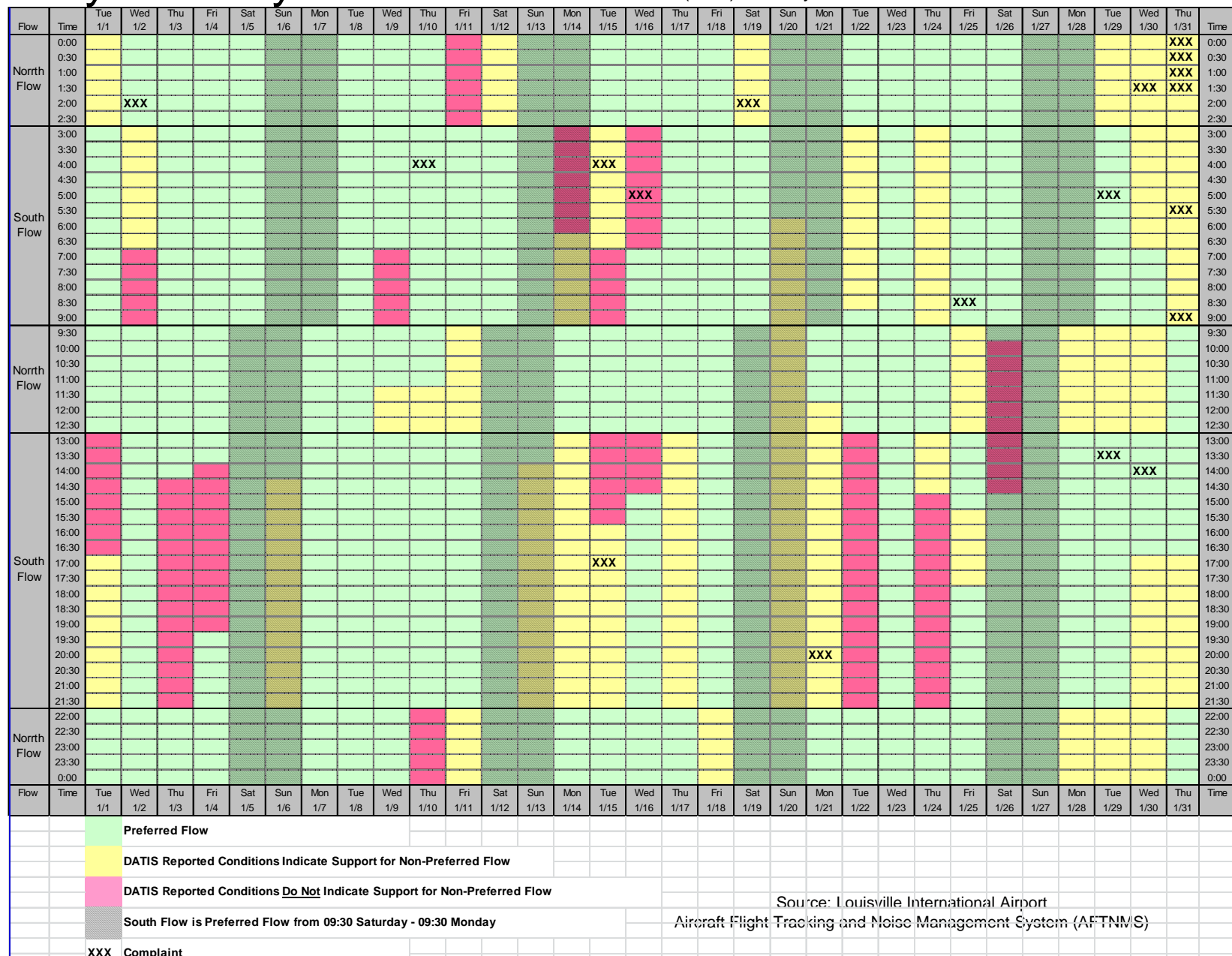
# Operations (SDF)

As of February 28, 2013



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

# Daily Runway Use Uncorrected (SDF) January 2013



# Daily Runway Use (SDF)

Tower Comments January 2013

Day	Date	Time	Comment
tue	1-Jan-13	1300-1600	Wind 0109
wed	2-Jan-13	0700-0900	Wind 0209, forecast 0411
thu	3-Jan-13	1430-2130	Wind 3012
fri	4-Jan-13	1400-1900	Wind 2920
sat	5-Jan-13		
sun	6-Jan-13		
mon	7-Jan-13		
tue	8-Jan-13		
wed	9-Jan-13	0700-0900	Wind 3306, wet runways
thu	10-Jan-13	2200-2400	Wind 1630 on short final
fri	11-Jan-13	0000-0230	" "
sat	12-Jan-13		
sun	13-Jan-13		
mon	14-Jan-13	0300-0600	Wind 0109
tue	15-Jan-13	0700-0900	Wind 0209.
tue	15-Jan-13	1300-1530	Wind 0311, then 3609
wed	16-Jan-13	0300-0630	Wind 0405, snow and ice, wet runways
wed	16-Jan-13	1300-1430	Wind 2806, wet runways
thu	17-Jan-13		
fri	18-Jan-13		
sat	19-Jan-13		
sun	20-Jan-13		
mon	21-Jan-13		
tue	22-Jan-13	1300-2130	Wind 3112, later 3013
wed	23-Jan-13		
thu	24-Jan-13	1500-2130	Strong tailwind on short final.
fri	25-Jan-13		
sat	26-Jan-13	1000-1430	Wind 0109
sun	27-Jan-13		
mon	28-Jan-13		
tue	29-Jan-13		
wed	30-Jan-13		
thu	31-Jan-13		



# Daily Runway Use Uncorrected (SDF) February 2013

Flow	Time	Fri 2/1	Sat 2/2	Sun 2/3	Mon 2/4	Tue 2/5	Wed 2/6	Thu 2/7	Fri 2/8	Sat 2/9	Sun 2/10	Mon 2/11	Tue 2/12	Wed 2/13	Thu 2/14	Fri 2/15	Sat 2/16	Sun 2/17	Mon 2/18	Tue 2/19	Wed 2/20	Thu 2/21	Fri 2/22	Sat 2/23	Sun 2/24	Mon 2/25	Tue 2/26	Wed 2/27	Thu 2/28	Time				
North Flow	0:00																													0:00				
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South Flow	3:30																													3:30				
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Flow	Time	Fri 2/1	Sat 2/2	Sun 2/3	Mon 2/4	Tue 2/5	Wed 2/6	Thu 2/7	Fri 2/8	Sat 2/9	Sun 2/10	Mon 2/11	Tue 2/12	Wed 2/13	Thu 2/14	Fri 2/15	Sat 2/16	Sun 2/17	Mon 2/18	Tue 2/19	Wed 2/20	Thu 2/21	Fri 2/22	Sat 2/23	Sun 2/24	Mon 2/25	Tue 2/26	Wed 2/27	Thu 2/28	Time				
			Preferred Flow																															
			DATIS Reported Conditions Indicate Support for Non-Preferred Flow																															
			DATIS Reported Conditions <u>Do Not</u> 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 (AFTNMS)																															

# Daily Runway Use (SDF)

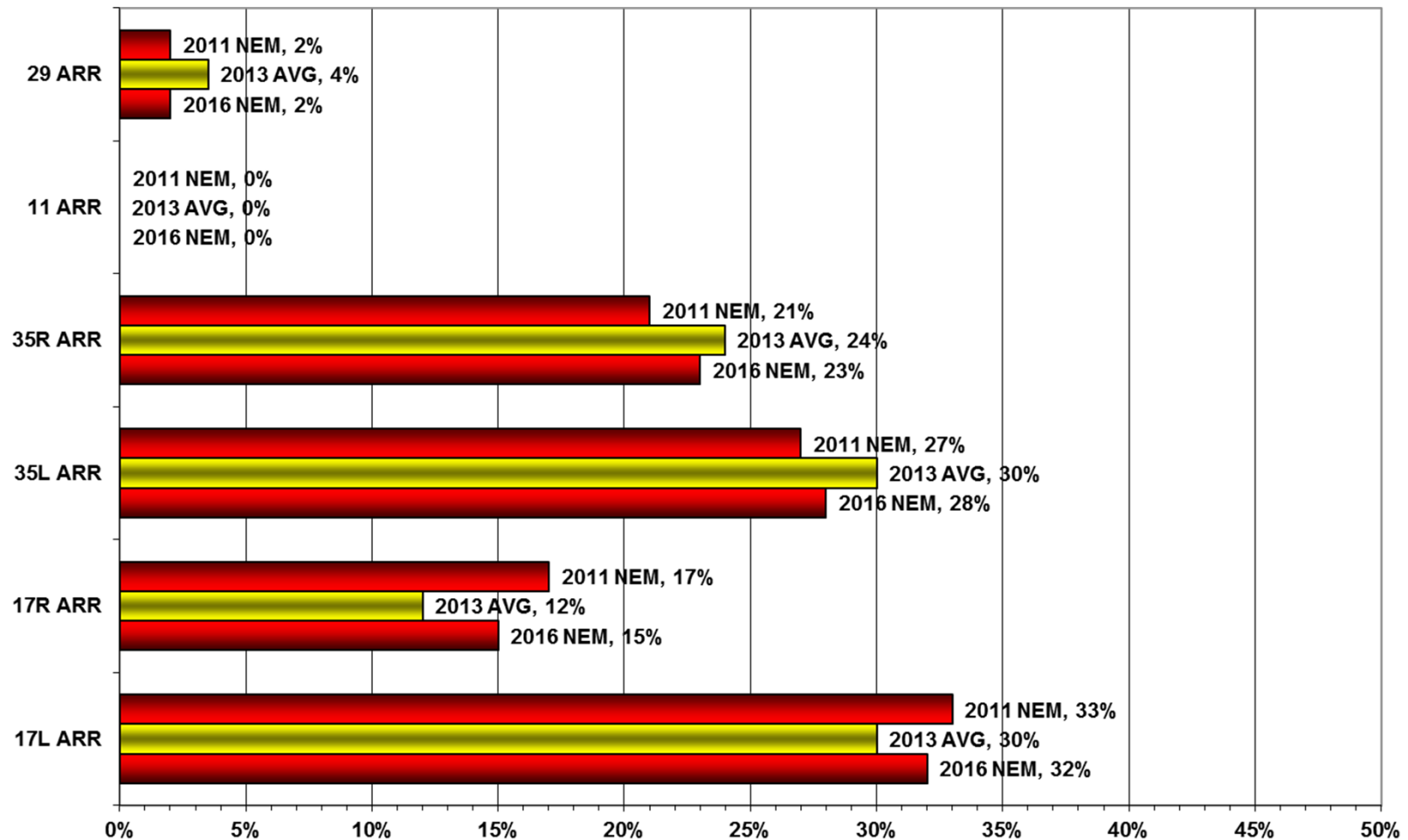
Tower Comments February 2013

Day	Date	Time	Comment
fri	1-Feb-13	0700-0900	Wind 3111, wet runways
sat	2-Feb-13		
sun	3-Feb-13		
mon	4-Feb-13		
tue	5-Feb-13	0700-0900	Wind 3310
wed	6-Feb-13		
thu	7-Feb-13		
fri	8-Feb-13		
sat	9-Feb-13		
sun	10-Feb-13		
mon	11-Feb-13	1700-2200	RWY29 wind 2713G31, went south @2000
tue	12-Feb-13		
wed	13-Feb-13	0700-0930	Wind 3511
wed	13-Feb-13	1430-1630	Wind 3509
thu	14-Feb-13		
fri	15-Feb-13	1700-2200	Wind 3018 on short final, later wind 3212
sat	16-Feb-13		
sun	17-Feb-13		
mon	18-Feb-13		
tue	19-Feb-13	2000-2200	Wind 2911
wed	20-Feb-13	0300-0700	Wind 3210
thu	21-Feb-13		
fri	22-Feb-13		
sat	23-Feb-13		
sun	24-Feb-13	1030-1430	Wind 3508
mon	25-Feb-13		
tue	26-Feb-13	1030-1300	Wind 1006 wet runways
wed	27-Feb-13		
thu	28-Feb-13	1500-2200	Wind 2912, forecast 2812G18

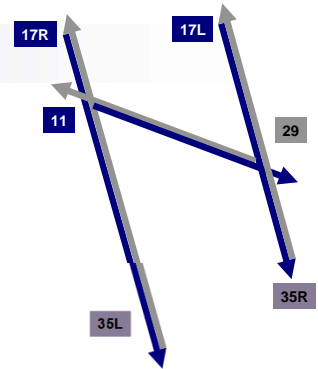
# Runway Use (SDF)

Arrivals As of February 28, 2013

NEM vs. Actual



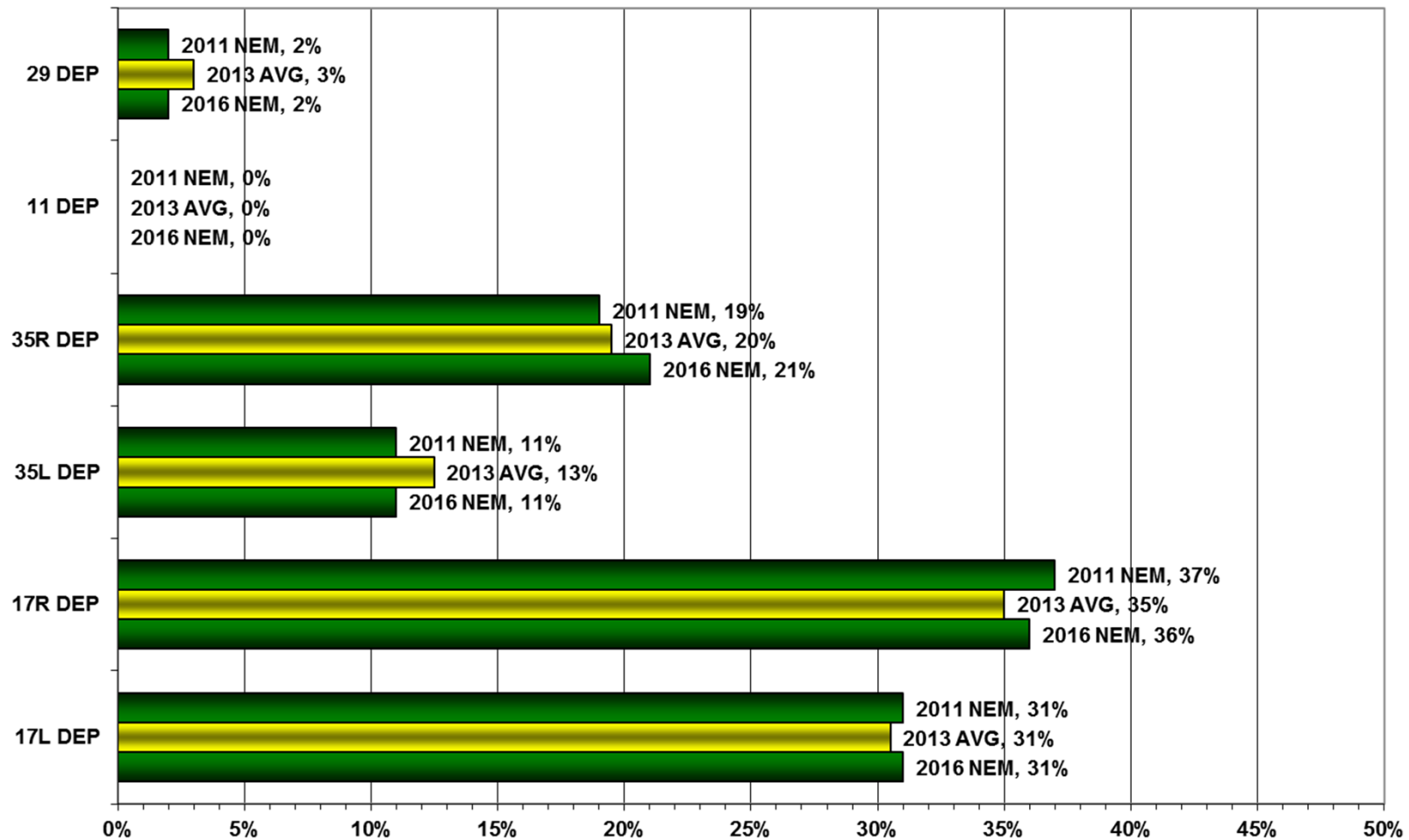
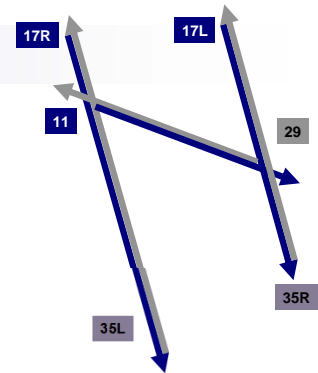
Source: Louisville International Airport  
Aircraft Flight Tracking and Noise Management System (AFTNMS)



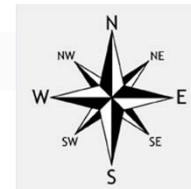
# Runway Use (SDF)

Departures As of February 28, 2013

NEM vs. Actual



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

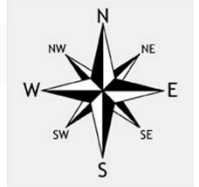


# Runway Use 0930L-1230L<sub>(SDF)</sub>

As of February 2013

	Arrival Percentage by Runway								Departure Percentage by Runway							
	11	17L	17R	29	35L	35R	% From South	Arrival Count	11	17L	17R	29	35L	35R	% To North	Departure Count
Mar-11	0	28	19	0	32	19	51		0	26	21	1	14	38	52	
Apr-11	0	39	19	0	20	22	42		0	39	19	1	5	36	41	
May-11	0	34	19	1	25	21	46		0	30	22	2	4	42	46	
Jun-11	0	21	22	0	37	22	59		0	20	15	2	14	49	63	
Jul-11	0	25	13	0	38	24	62		0	23	13	0	18	46	64	
Aug-11	0	14	13	0	31	41	72		0	13	11	1	17	58	75	
Sep-11	0	16	23	0	33	28	61		0	15	22	1	7	55	62	
Oct-11	0	13	13	5	33	36	69		0	12	11	5	18	54	72	
Nov-11	0	32	21	0	25	22	47		0	35	18	0	4	43	47	
Dec-11	0	21	17	2	42	18	60		0	20	15	3	17	45	62	
Jan-12	0	27	24	9	29	11	40	653	1	33	17	14	14	21	35	306
Feb-12	0	9	18	8	35	30	65	662	0	11	16	10	10	53	63	345
Mar-12	0	30	38	0	15	17	32	684	0	29	36	2	0	33	33	404
Apr-12	0	15	10	1	43	31	74	589	0	13	10	5	17	55	72	336
May-12	0	27	22	0	29	21	50	745	0	25	25	0	15	34	49	449
Jun-12	0	11	16	4	46	26	72	652	0	12	14	4	19	52	71	427
Jul-12	0	6	32	0	49	13	62	619	0	8	27	3	45	17	62	384
Aug-12	0	26	23	0	34	17	51	717	0	24	26	1	21	28	49	437
Sep-12	0	29	10	0	21	40	61	655	0	33	10	1	13	43	56	353
Oct-12	1	20	26	3	20	31	51	740	2	24	19	3	9	43	52	475
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
Monthly Avg.	0	21	18	2	34	24	58		0	21	17	3	14	44	57	

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



# Gate Compliance by Runway

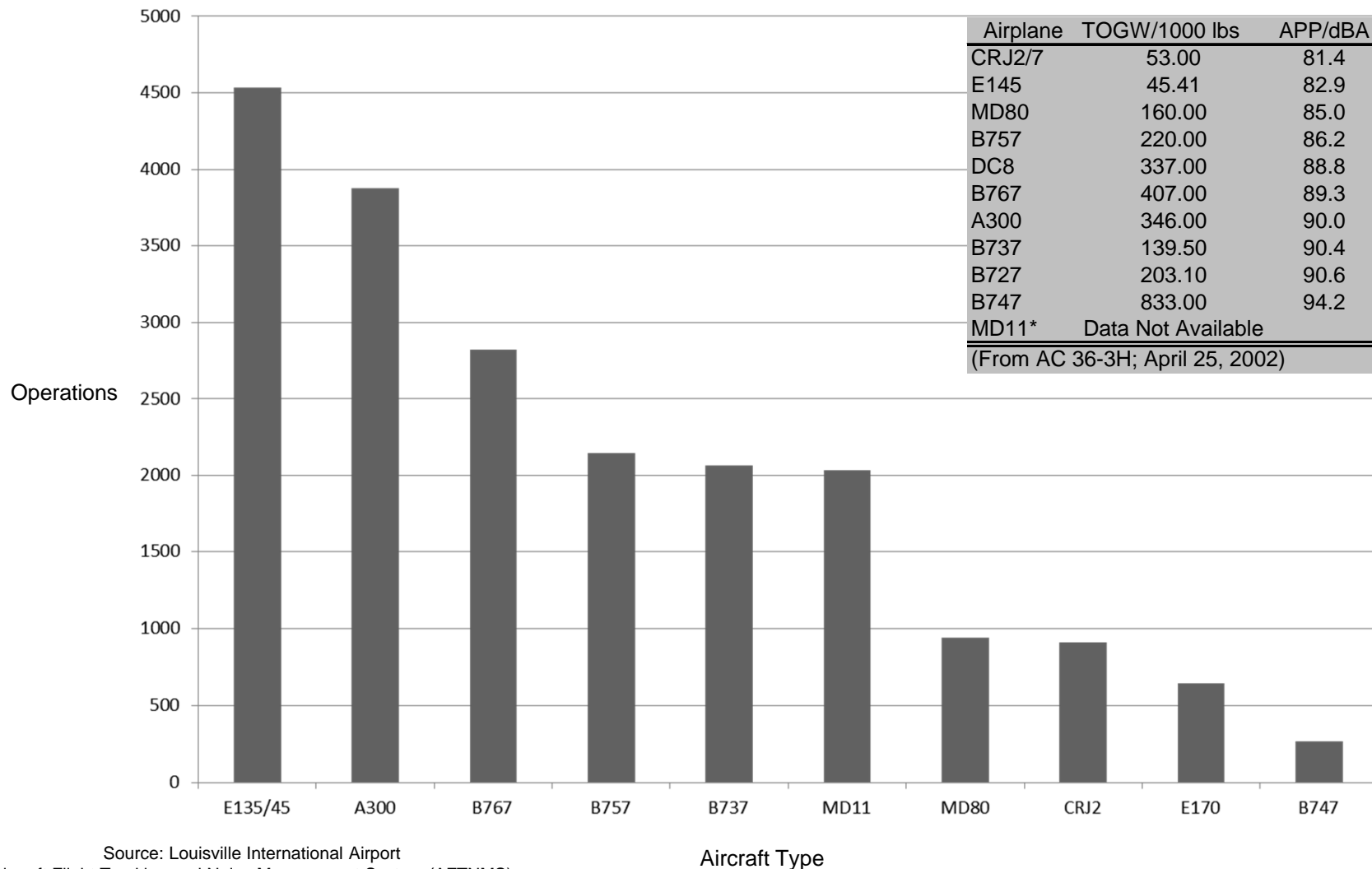
As of February 28, 2013

ARRIVALS Percent Compliant					Departure Percent Compliant					
Month	17L	17R	35L	35R	ARR AVG	17L	17R	35L	35R	DEP AVG
Mar-11	78%	92%	79%	84%	83%	46%	64%	83%	82%	69%
Apr-11	75%	92%	74%	82%	81%	37%	56%	71%	75%	60%
May-11	78%	87%	83%	89%	84%	61%	73%	83%	86%	76%
Jun-11	81%	90%	75%	80%	82%	57%	70%	78%	89%	74%
Jul-11	79%	86%	75%	83%	81%	72%	76%	86%	92%	82%
Aug-11	73%	84%	58%	75%	73%	65%	77%	78%	92%	78%
Sep-11	76%	84%	66%	81%	77%	66%	75%	72%	79%	73%
Oct-11	67%	84%	76%	78%	76%	64%	76%	82%	80%	76%
Nov-11	80%	90%	82%	89%	85%	49%	67%	76%	79%	68%
Dec-11	77%	94%	86%	87%	86%	51%	70%	79%	84%	71%
Jan-12	78%	87%	83%	88%	84%	44%	68%	72%	76%	65%
Feb-12	73%	91%	78%	77%	80%	50%	68%	74%	79%	68%
Mar-12	76%	88%	76%	81%	80%	48%	68%	67%	80%	66%
Apr-12	65%	80%	72%	73%	73%	63%	72%	79%	85%	75%
May-12	71%	86%	75%	77%	77%	67%	80%	78%	87%	78%
Jun-12	61%	81%	71%	73%	72%	63%	75%	78%	90%	77%
Jul-12	66%	83%	70%	76%	74%	62%	72%	77%	89%	75%
Aug-12	68%	85%	75%	77%	76%	63%	71%	83%	90%	77%
Sep-12	79%	93%	81%	78%	83%	53%	72%	72%	88%	71%
Oct-12	80%	92%	85%	82%	85%	70%	59%	70%	89%	72%
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%
<b>24 Month Avg.</b>					<b>80%</b>					<b>74%</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 2013



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