

**Community Noise Forum**  
**Monday, March 23, 2015**  
**Agenda**

- I. Call to order: 6:00PM
- II. Minutes of January 26, 2015
- 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: May 18, 2015
- IX. Adjournment

**COMMUNITY NOISE FORUM (CNF)**  
**Monday, January 26, 2015**

**Members**

John Sistarenik, ANA  
Pete Levermore, Airline Affairs  
Mary Rose Evans, LRAA Board  
Brian Sinnwell, LRAA  
Bob Slattery, LRAA

Denny Thompson, Southeast  
Jason Schmidt, KYANG  
John Greathouse, Southwest (Alt)  
Mike Zanone, Northwest  
Verna Goatly, Metro

**Guests**

Shane Smith, SACC  
Dorn Crawford

The meeting was called to order at 6:00 p.m. by John Sistarenik. The November 24, 2014 meeting minutes were reviewed and accepted by Mike Zanone and seconded by Pete Levermore. Pete Levermore suggested adding the year to the dates in Part 150 Updates.

**Part 150 NCP:**

**A. Updates:**

**Phase 1, 2, 3A, 3A-1, and 4A:** Sound insulation is complete. To date 229 of 688 families have received sound insulation.

**Phase 5:** A contract to provide Sound Insulation for 85 families was awarded at the January 2014 board meeting. Measurement walk-throughs were completed in May 2014. Construction is currently underway.

**Phase 4B:** Sound insulation for 71 families was awarded at the February 2014 board meeting. Measurement walk-throughs are complete. Construction is currently underway.

**Phase 6:** Sound Insulation for 60 families. The project was advertised on March 9, 2014. Phase 6 was awarded at the April 2014 Board meeting. Construction is anticipated to begin in March 2015.

**Phase 7:** Sound Insulation for 66 families. The project advertised on May 4, 2014. Contract was awarded at the June 2014 board meeting. Construction should begin in the first quarter of 2015.

**Phase 7LC:** Sound Insulation for 33 families in phase 3A-7. The project advertised on October 5, 2014. The contract was awarded at the November 2014 Board meeting.

**Phase 3B:** Awaiting easement resolution.

At the last meeting, Mary Rose informed the group of two new pieces of legislation going to the Kentucky General Assembly. These bills have been filed. Representative Jim Wayne is sponsoring the bill that would provide tax credits for people who live in the DNL 60 and above noise contour. Senator Morgan McGarvey is sponsoring a bill that would give local planning and zoning boards the authority to make regulations (noise overlay zone) based on airport noise exposure areas. Bob informed the group that an article was published in the January 16, 2015 edition of Airport Noise Report concerning the tax credit legislation. Copies of the article were handed out to the group.

- B. Contraflow Exceptions:** Contraflow for November was **78% for arrivals** from the south and **62% for departures** to the south. In December, **arrivals** from south were **78%** and **departures** to the south were **68%**. For **CY-2014 the arrivals** averaged **70%** and **departures** averaged **81%**. Arrivals and departures for CY-2014 were above projected for the 2016 NEM. A daily summary for November and December 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 19 comments in November. 11 comments were received at the QHP project office and 8 were received by the LRAA. In December we received a total of 19 comments. 16 were received at the QHP project office and 3 were received by the LRAA. Several comments received were questions related to the proposed legislation on tax credits. These may have been prompted by news reporting on the legislation.
- 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 both months are also included in the handout.
- C. Construction and Maintenance Activity:** Brian Sinnwell announced that the Airfield Electrical project will begin around March and conclude around Derby. The Pavement Rehab project will begin soon and conclude before Derby. This will make way for the 11-29 Project which will take the rest of the year to complete. Brian will bring a schematic to the next meeting so the group can see what the project is about.

**Announcements:** John announced that the elections of officers will be held at the March meeting.

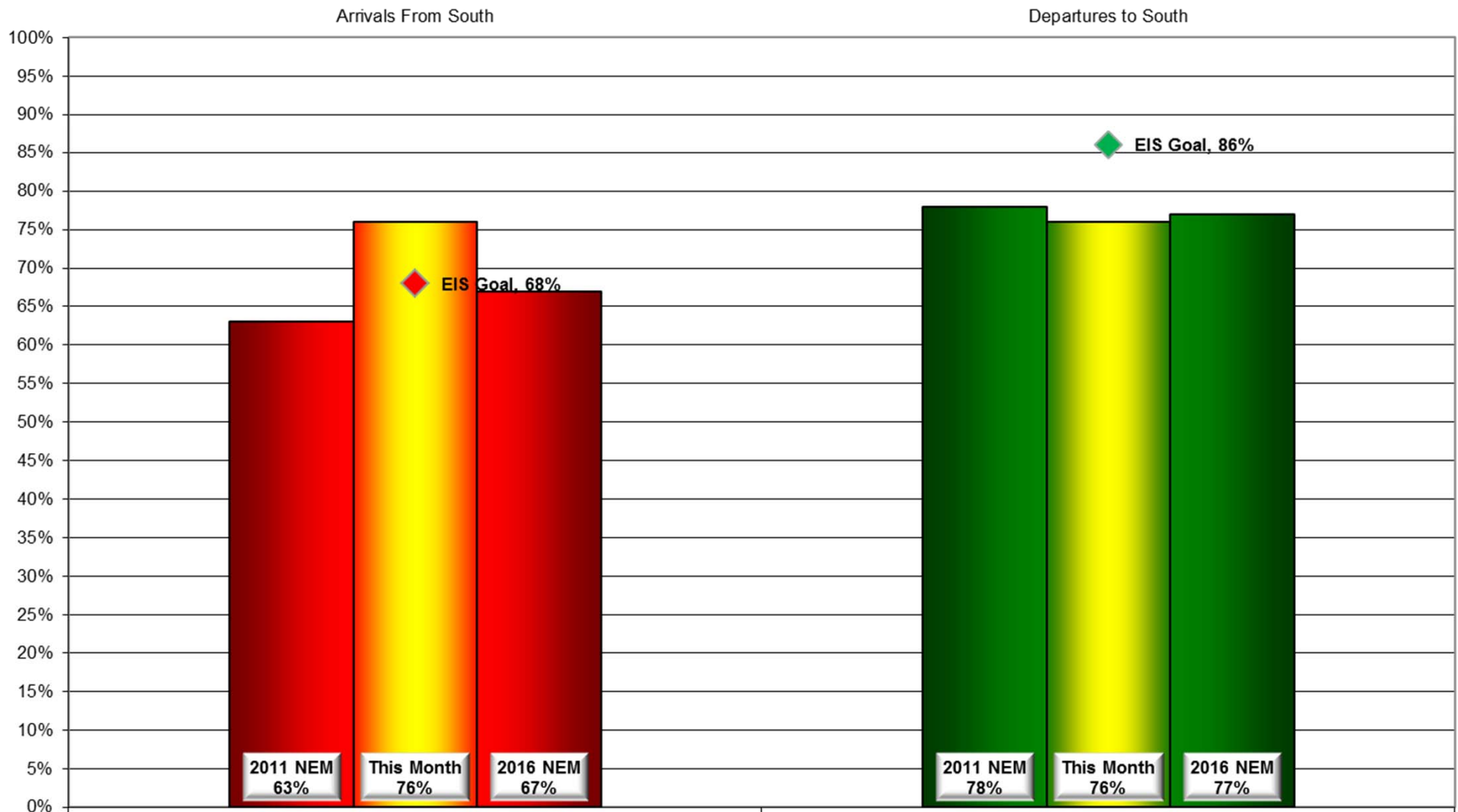
**Guest Comments:** Shane Smith asked Mary Rose Evans if there had been a long term study done regarding the long term impact of the airport on the property values in

Parkway Village. Mary Rose said she was not aware of a study but that the tax base has increased every year based on the value of all property in Parkway Village.

**Next Meeting:** Monday, March 23, 2015 at 6 p.m.

**Adjournment:** A motion was made to adjourn the meeting at 6:30 p.m. by Denny Thompson. The motion was seconded by Verna Goatly.

## Monthly Contraflow January 1-30, 2015



# Daily Runway Use Summary- January 2015

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

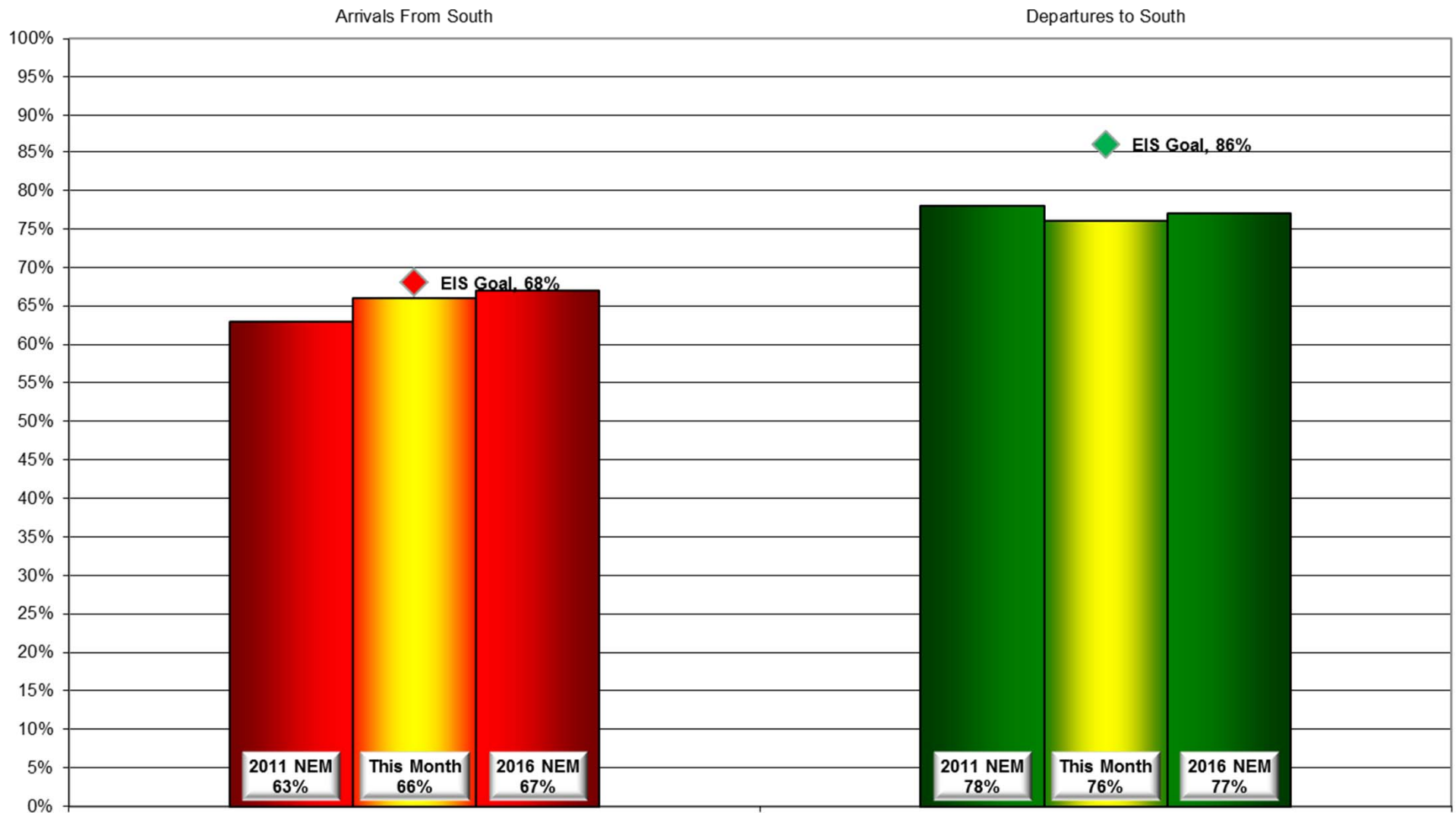
		% of all arrivals from the south										% of all departures to the south									
Date	Day	* in compliance	Runway #						Unknown Runway Use	Notes / Comments		** in compliance	Runway #						Unknown Runway Use	Notes / Comments	
			11	17L	17R	29	35L	35R					11	17L	17R	29	35L	35R			
01/01/15	Thu	0%			50	50				0	220-230@7knts	100%			36	64				0	
01/02/15	Fri	17%			34	49		10	7	0	100-120@3-5knts,RA	94%			48	46		1	5	0	
01/03/15	Sat																				
01/04/15	Sun																				
01/05/15	Mon	93%			6	1		63	30	0		92%			38	54		6	2	0	
01/06/15	Tue	100%						59	41	0		0%					54	46	0	280-310@10-13knts,G19,SN	
01/01/00	Wed	99%			1			56	43	0		88%			38	50		7	5	0	
01/08/15	Thu	0%			50	50				0	220-240@11-19knts,G29	98%			38	60			2	0	
01/09/15	Fri	98%			1	1		61	37	0		37%			14	23		27	36	0	310-330@4-9knts
01/10/15	Sat																				
01/11/15	Sun																				
01/12/15	Mon	100%						61	39	0		0%					54	46	0	020-050@8-11knts	
01/13/15	Tue	96%			2	2		54	42	0		92%			34	58		3	5	0	
01/14/15	Wed	98%			1	1		60	38	0		96%			39	57		2	2	0	
01/15/15	Thu	95%			4	1		59	36	0		95%			37	58		3	2	0	
01/16/15	Fri	20%			32	48		11	9	0	130-150@5-7knts	97%			39	58		1	2	0	
01/17/15	Sat																				
01/18/15	Sun																				
01/19/15	Mon	94%			4	2		60	34	0		98%			33	65		1	1	0	
01/20/15	Tue	97%			3			58	39	0		95%			37	58		2	3	0	
01/21/15	Wed	95%			3	2		63	32	0		95%			35	60		4	1	0	
01/22/15	Thu	99%			1			60	39	0		92%			38	54		5	3	0	
01/23/15	Fri	94%			1	5		60	34	0		15%			5	10		49	36	0	260-320@5-9knts
01/25/15	Sat																				
01/25/15	Sun																				
01/26/15	Mon	95%			3	2		57	38	0		96%			35	61		3	1	0	
01/27/15	Tue	96%			3	1		61	35	0		96%			39	57		2	2	0	
01/28/15	Wed	0%			42	58				0	130-160@6-9knts	100%			43	57				0	
01/29/15	Thu	100%						56	44	0		0%					54	46	0	300-310@7-12knts,G19,DZ	
01/30/15	Fri	96%			4			64	32	0		98%			40	58		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 February 1-27, 2015



# Daily Runway Use Summary- February 2015

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

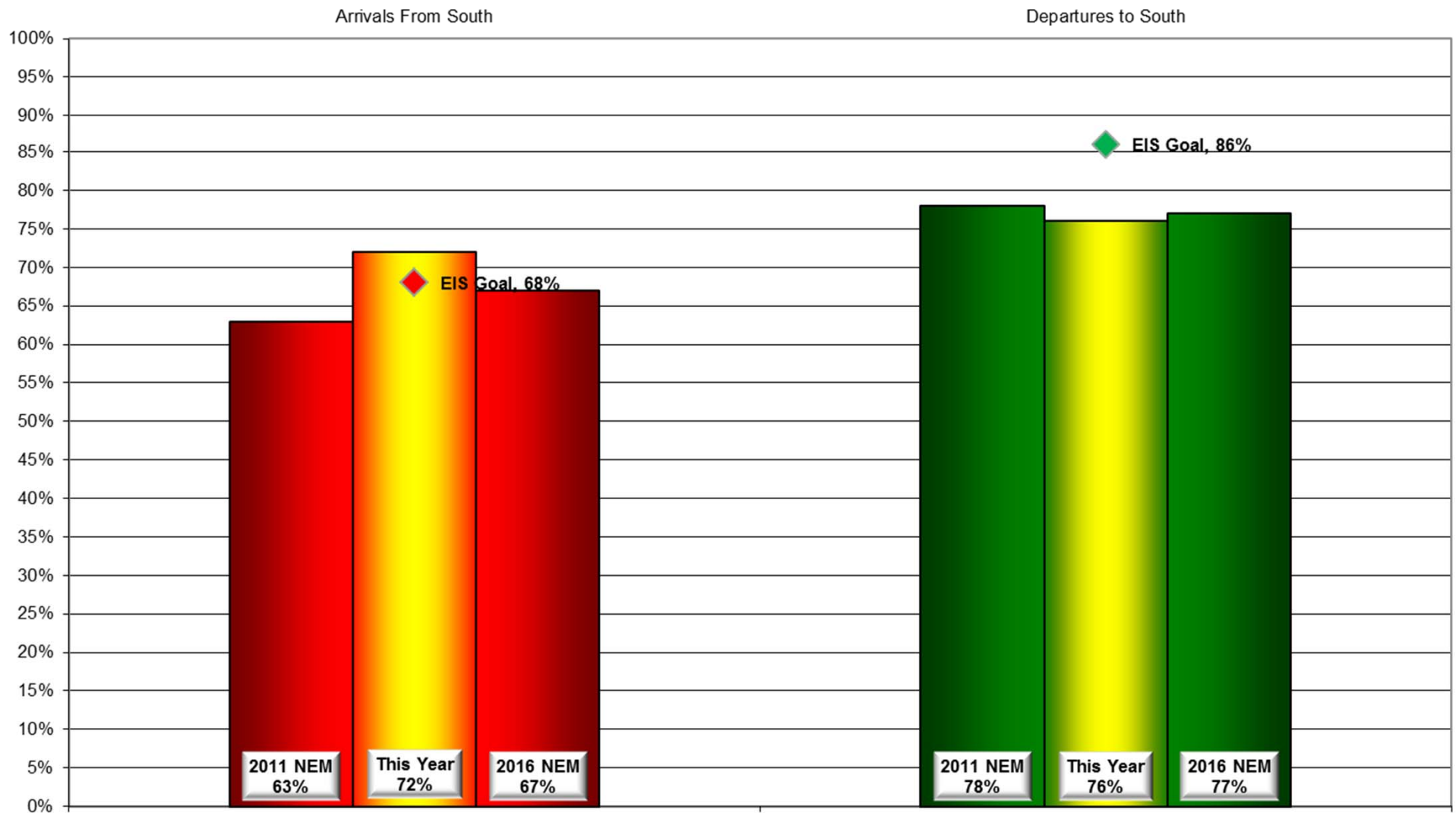
		% of all arrivals from the south										% of all departures to the south											
Date	Day	* in	Runway #							Unknown	Notes /		** in	Runway #							Unknown	Notes /	
		compliance	11	17L	17R	29	35L	35R	Use	Runway				compliance	11	17L	17R	29	35L	35R	Use		
02/02/15	Mon	96%			3	1			57	39	0		90%			33	57			6	4	0	
02/03/15	Tue	0%			44	56					0	180-220@5-8knts	100%			37	63					0	
02/04/15	Wed	100%							57	43	0		1%			1				56	43	0	350-360@10-19knts,G28,SN
02/05/15	Thu	94%			3	3			57	37	0		96%			39	57			2	2	0	
02/06/15	Fri	59%			16	25			37	22	0	130-170@5-6knts	98%			35	63				2	0	
02/07/15	Sat																						
02/08/15	Sun																						
02/09/15	Mon	100%							52	48	0		0%							56	44	0	360-010@9-13knts
02/10/15	Tue	0%			50	50					0	070-100@3-5knts	100%			42	58					0	
02/11/15	Wed	100%							52	48	0		0%							54	46	0	280-310@10-13knts,G18
02/12/15	Thu	99%			1				59	40	0		71%			30	41			17	12	0	
02/13/15	Fri	0%			43	57					0	210-250@6-12knts	100%			45	55					0	
02/14/15	Sat																						
02/15/15	Sun																						
02/16/15	Mon	96%			1	3			57	39	0		98%			25	73			2		0	
02/17/15	Tue	0%			48	52					0	110-220@4-6knts, SR	95%			33	62			3	2	0	
02/18/15	Wed	96%			2	2			58	38	0		94%			38	56			2	4	0	
02/19/15	Thu	98%			1	1			61	37	0		95%			30	65			2	3	0	
02/20/15	Fri	0%			52	48					0	120-160@5-9knts,SN	100%			15	85					0	
02/21/15	Sat																						
02/22/15	Sun																						
02/23/15	Mon	97%			3				59	38	0		96%			36	60			2	2	0	
02/24/15	Tue	0%			44	56					0	230-240@7-11knts	100%			39	61					0	
02/25/15	Wed	98%			2				58	40	0		86%			33	53			3	11	0	
02/26/15	Thu	100%							63	37	0		0%							57	43	0	360-010@4-10knts,SN
02/27/15	Fri	94%			4	2			59	35	0		95%			34	61			1	4	0	

Preferred Flow

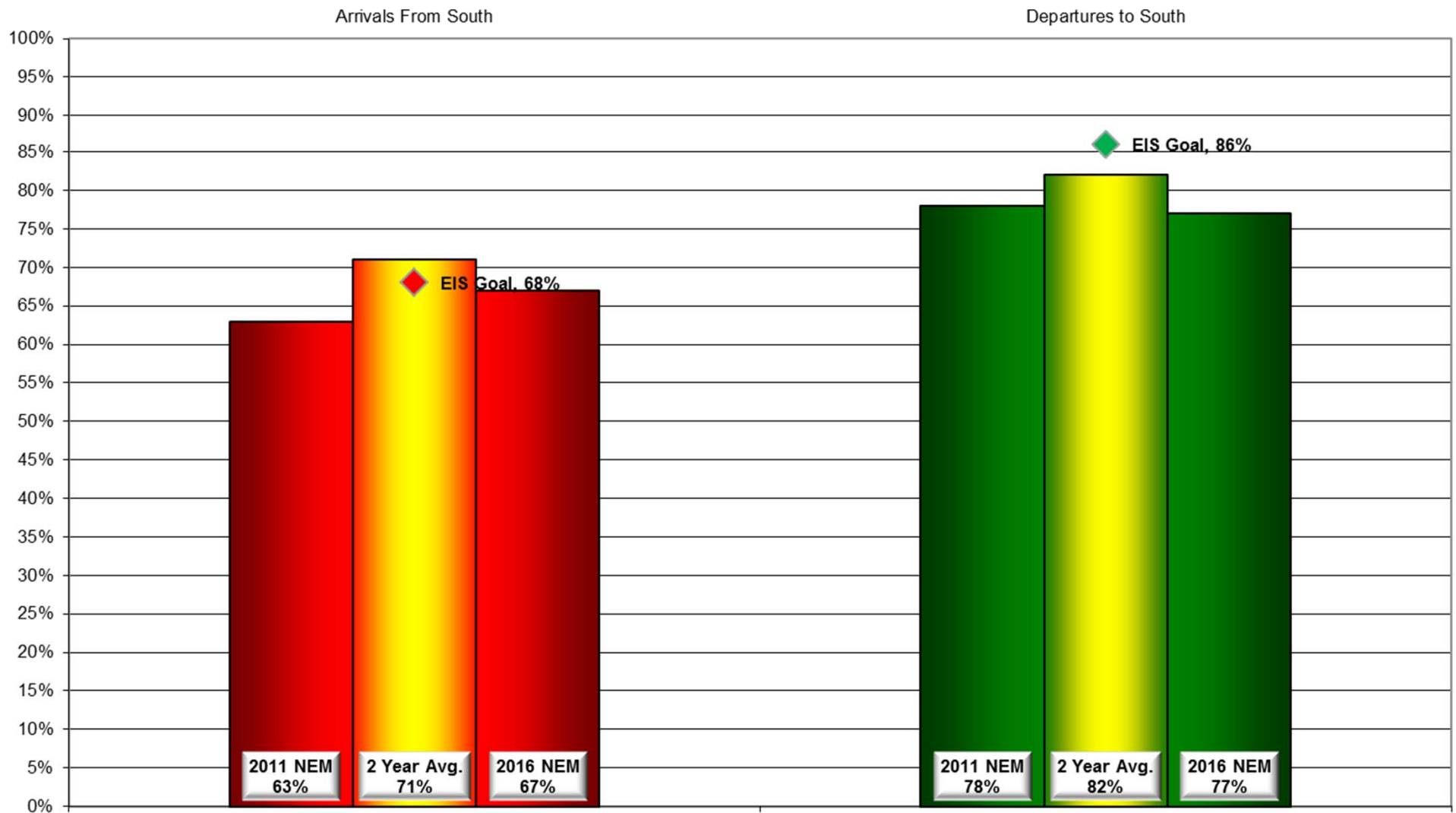
DATIS Reported Conditions Indicate  
Support for Non-Preferred Flow

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

## Contraflow This Year As of February 27, 2015



## Contraflow 2 Year Average March 2013 - February 2015



# Year-to-Year by Month Percent\* Contraflow

Arrivals From the South (Goal 68%)										Departures to the South (Goal 86%)										
	2008	2009	2010	2011	2012	2013	2014	2015	Avg			2008	2009	2010	2011	2012	2013	2014	2015	Avg
Jan	50%	63%	94%	91%	62%	72%	51%	76%	70%		Jan	80%	74%	54%	71%	80%	65%	81%	76%	73%
Feb	50%	49%	90%	73%	69%	77%	72%	66%	68%		Feb	74%	81%	71%	63%	74%	78%	71%	76%	74%
Mar	52%	46%	80%	52%	61%	87%	60%		61%		Mar	68%	67%	82%	72%	96%	77%	77%		77%
Apr	44%	53%	57%	47%	78%	60%	67%		58%		Apr	92%	84%	84%	83%	76%	89%	83%		82%
May	66%	66%	56%	69%	72%	46%	60%		63%		May	78%	84%	87%	85%	81%	85%	92%		85%
Jun	38%	72%	66%	61%	79%	76%	75%		66%		Jun	93%	81%	96%	93%	87%	80%	91%		88%
Jul	75%	72%	61%	91%	62%	74%	79%		75%		Jul	84%	82%	90%	88%	92%	88%	85%		87%
Aug	92%	61%	59%	82%	49%	84%	61%		70%		Aug	77%	96%	92%	91%	91%	92%	92%		90%
Sep	91%	89%	70%	85%	55%	86%	85%		80%		Sep	73%	82%	73%	64%	92%	87%	86%		81%
Oct	76%	42%	80%	88%	62%	87%	75%		71%		Oct	77%	71%	78%	63%	78%	89%	79%		75%
Nov	66%	74%	85%	55%	84%	73%	78%		72%		Nov	74%	73%	77%	72%	81%	83%	62%		75%
Dec	58%	71%	67%	70%	64%	58%	78%		65%		Dec	62%	65%	78%	65%	67%	71%	68%		69%
Avg	63%	63%	72%	72%	66%	73%	70%	71%			Avg	78%	78%	80%	76%	83%	82%	81%	76%	

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



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**NOISE COMMENT REPORT**  
**January 2015**

# Comments (SDF/LOU)

## January 2015

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
Reservoir AV	40213	2015-01-05 16:03:34	2015-01-05 16:03:34	SDF	Other	NE	Investigated	LQHP	None	Homeowner called to see what windows we could install in her home to help with the airport noise. She and her husband just purchased the house and heard about the tax credit.
Molter CT	40217	2015-01-15 10:33:34	2015-01-15 10:33:34	SDF	Other	NE	Investigated	LQHP	None	Homeowner called to inquire about eligibility.
Colin AV	40217	2015-01-15 11:33:34	2015-01-15 11:33:34	SDF	Other	NE	Investigated	LQHP	None	Homeowner's mother came over to check on eligibility for their home.
Harrison AV	40217	2015-01-15 13:33:34	2015-01-15 13:33:34	SDF	Other	NE	Investigated	LQHP	None	Homeowner read some articles about Audubon Park and wanted to see if her home was eligible for the program.
Parklawn DR	40217	2015-01-15 16:03:34	2015-01-15 16:03:34	SDF	Other	NE	Investigated	LQHP	None	Homeowner called again to see about her home being in the program.
Fayette AV	40213	2015-01-16 13:33:34	2015-01-16 13:33:34	SDF	Other	NE	Investigated	LQHP	None	A perspective buyer for this home called to ask about the program and when it will begin for their house and what would be included.
Reading RD	40217	2015-01-26 13:33:34	2015-01-26 13:33:34	SDF	Other	NE	Investigated	LQHP	None	Homeowner called to inquire as a new owner on eligibility.
Delor AV	40217	2015-01-26 14:33:34	2015-01-26 14:33:34	SDF	Other	NE	Investigated	LQHP	None	Homeowner stopped in to check on eligibility and the products used for the program. Another homeowner had recommended they come for a visit.

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 2015

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
Meridale AV	40214	2015-01-28 14:33:34	2015-01-28 14:33:34	SDF	Other	NW	Investigated	LQHP	None	My home is located on Meridale Avenue near Louisville International Airport. The noise from the airport is very noticeable. How do I go about seeing if my home is eligible for any benefits through the QuieterHome® Program?
							Received	LQHP	9	
Fayette AV	40213	2015-01-07 16:00:09	2015-01-07 15:30:00	SDF	Too Much Noise	NE	Investigated	Non-Standard	Weather	I just wanted to make a complaint about the airplane noise. The planes are so loud, and they are getting louder and louder.
Lakelet	40299	2015-01-13 23:51:00	2015-01-13 22:30:00	SDF	Aircraft Too Low	SE	Investigated	Standard	None	Tonight we are having a lot of plane noise from UPS flights-every 30-40 seconds! The flight path goes literally over our home/subdivision - can they not fly on the other side of Gene Snyder where there is sparse population? We are about 20 miles from the airport and I don't understand why they have to fly so low. You are welcome to place a noise monitor here.
Fayette AV	40213	2015-01-19 23:43:47	2015-01-19 23:15:00	SDF	Too Much Noise	NE	Investigated	Non-Standard	None	I am calling to make a complaint about the loud planes going over. It is about 11:40 PM and three have just gone over so loudly.
Fayette AV	40213	2015-01-19 23:59:47	2015-01-19 23:30:00	SDF	Too Much Noise	NE	Investigated	Standard	None	I am not sure what is going on with these planes tonight but they are continually flying over very loudly one right after the other.
Oriole DR	40213	2015-01-23 12:52:47	2015-01-23 12:52:00	SDF	Other	NE	Investigated	Standard	None	Are they going to do some work on these houses in Audubon Park?

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# Comments (SDF/LOU)

## January 2015

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
Fayette AV	40213	2015-01-25 22:21:47	2015-01-23 21:30:00	SDF	Too Much Noise	NE	Investigated	Non-Standard	Weather	I am calling to file a complaint. It is 10:19 PM on Sunday and the airplanes are so loud going over our house.
Railroad ST	40071	2015-01-28 15:44:32	2015-01-28 15:00:00	LOU	Aircraft Off Course	SE	Investigated	Standard	None	I would like to know why this little airplane keeps flying over my house. It seems like this started about a year ago.
Atwood ST	40217	2015-01-28 16:30:35	2015-01-28 16:30:35	SDF	Other	NE	Investigated	Standard	None	I heard about the QuieterHome program from a friend. I would like to see if my address is eligible.
							Received	LRAA	8	

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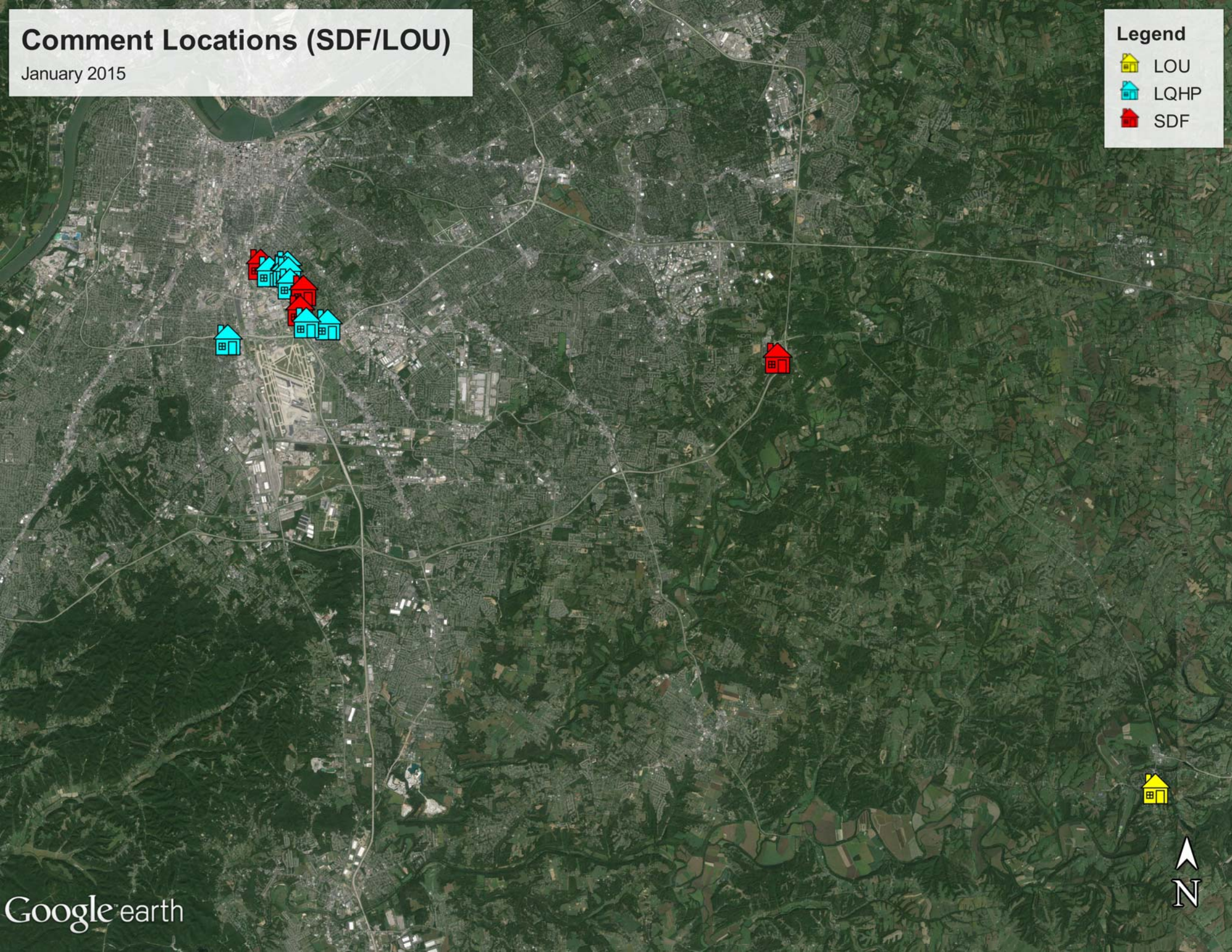
2. This column is used to indicate the conditions which most likely necessitated a deviation from the standard procedures.

# Comment Locations (SDF/LOU)

January 2015

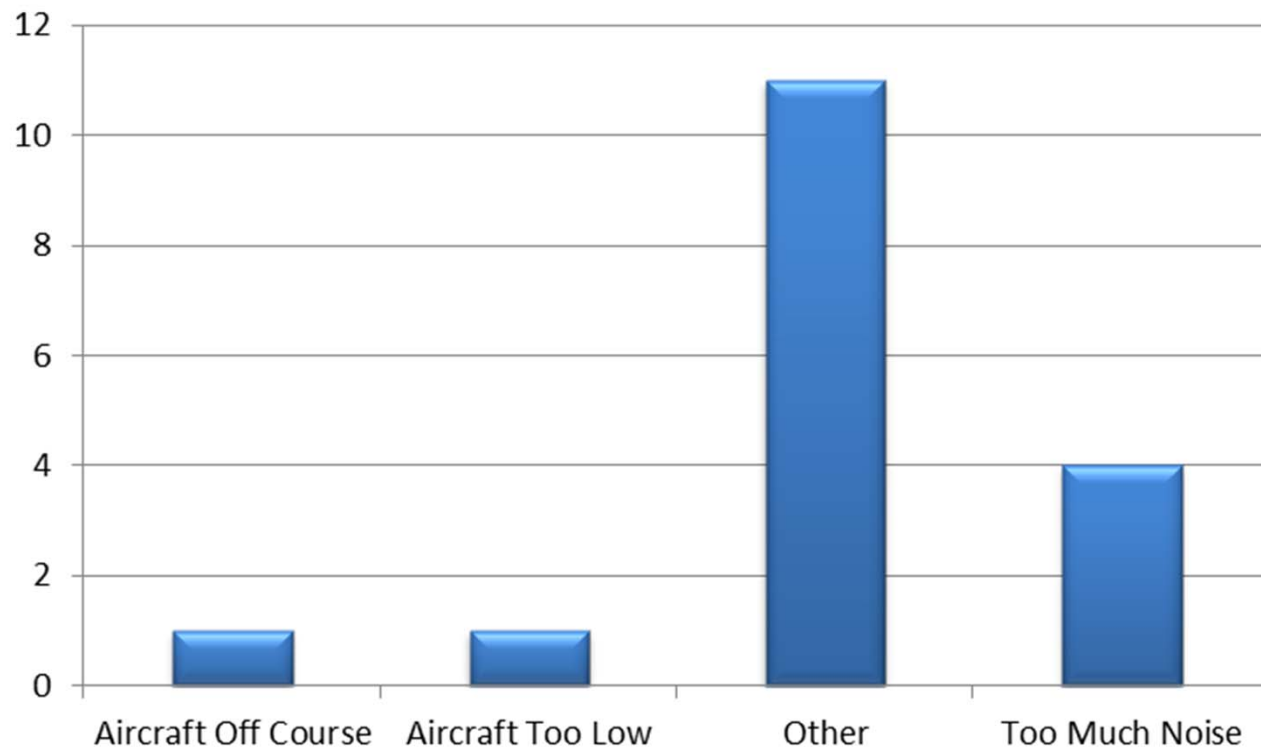
**Legend**

-  LOU
-  LQHP
-  SDF



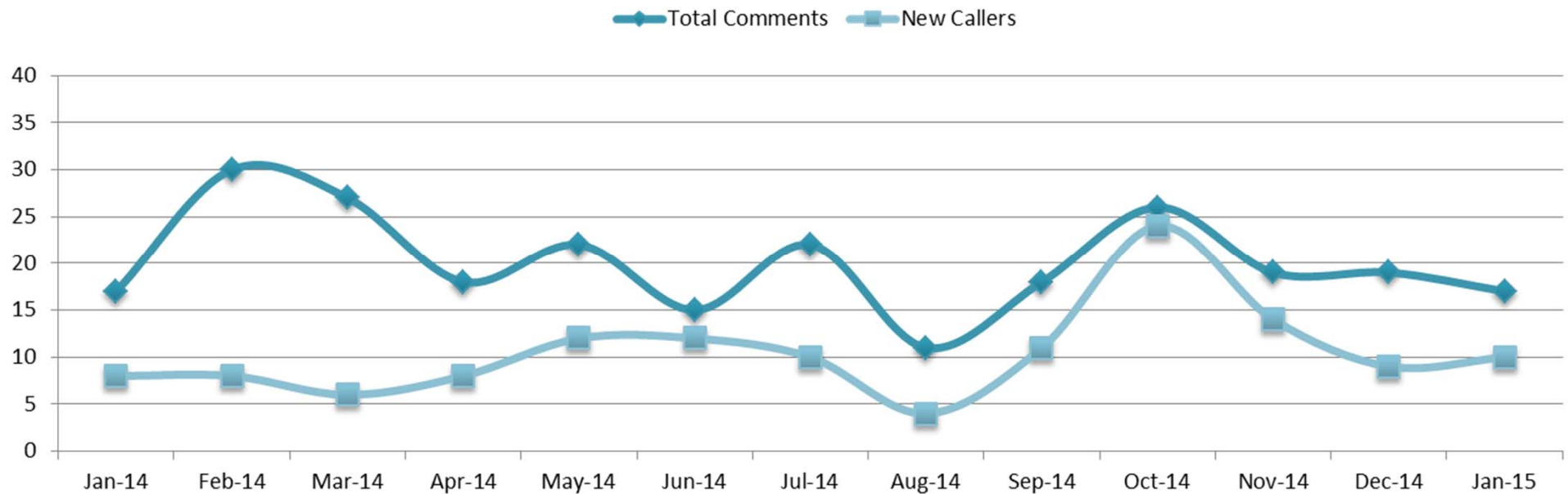
# Comment Type\* (SDF and LOU)

January 2015



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

January 2015





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**NOISE COMMENT REPORT**  
**February 2015**

# Comments (SDF/LOU)

## February 2015

Street	Zip Code	Time Received	Time	Airport	Disturbance Type	CNF Quad	Status	Operation or Comment Type <sup>1</sup>	Deviation Type <sup>2</sup>	Comments
S. Shelby ST	40217	2015-02-03 11:29:52	2015-02-03 09:10:05	SDF	Other	NE	Investigated	LQHP	NONE	Homeowner called to ask about a web site for our program and asked about the tax credit that might be passed.
Robin RD	40213	2015-02-10 11:29:52	2015-02-10 09:10:05	SDF	Other	NE	Investigated	LQHP	NONE	I bought an 8-plex on Rosemary last year that was included in the Quieter Home Program. We closed in March, upon completion of the work and we've been very pleased with the improvements. Currently we have a contract to purchase a 12-plex at 3300 Robin Road, which is in the City of Audubon Park. It is a great building and the sellers tell us it is (or was) eligible for the program, but AP officials have refused to allow it in the community. Are there any opportunities for this property to be reconsidered for the program? Robin Road runs parallel to Preston and is only a couple hundred yards apart. Thank you for your time and I look forward to your response.
Dixdale AV	40210	2015-02-10 11:40:52	2015-02-10 11:40:52	SDF	Other	NW	Investigated	LQHP	NONE	Homeowner called to inquire if her property is eligible for the program.
Bourbon AV	40213	2015-02-12 11:40:52	2015-02-12 09:00:05	SDF	Other	NE	Investigated	LQHP	NONE	Husband of owner called and asked why the boundary lines are placed where they are. He also asked why the maps on flylouisville.com were out dated.
Parklawn DR	40217	2015-02-13 11:40:52	2015-02-13 09:00:05	SDF	Other	NE	Investigated	LQHP	NONE	Mother of homeowner called to ask about boundary lines and if there were other phases after 7.
Delor AV	40217	2015-02-13 11:50:52	2015-02-13 10:00:05	SDF	Other	NE	Investigated	LQHP	NONE	Homeowners mother called to see about boundary lines and if there were more phases after 7.

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# Comments (SDF/LOU)

## February 2015

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
Belmar DR	40213	2015-02-18 11:50:52	2015-02-18 10:00:05	SDF	Other	NE	Investigated	LQHP	NONE	Homeowner just purchased the home and wanted to know if she was eligible for the program. She said she has already checked out flylouisville.com
S. Shelby ST	40217	2015-02-26 11:50:52	2015-02-26 10:00:05	SDF	Other	NE	Investigated	LQHP	NONE	Homeowner came to visit the project house. He is out of the boundary by just a little and wants to know when the FAA will be back to do another sound test. If the boundary is based on noise levels then how can you set a "boundary" because all the noise levels should be the same? What is the maximum amount of money that a home in the program gets? He would like for the FAA to come out in the next few days to do another sound test and get his properties into the program.
							Received	LQHP	8	
Fayette AV	40213	2015-02-02 11:56:45	2015-02-02 11:56:00	SDF	Other	NE	Investigated	Standard	None	I am calling about the noise abatement program. I would like an update on where we are with that. We need a new furnace and I need to know if I should wait. My husband has already replaced most of the windows.
Oriole DR	40213	2015-02-03 11:32:34	2015-02-03 11:32:34	SDF	Too Much Noise	NE	Investigated	Standard	None	I called and talked with you last week. They were going to do some work on these houses in Audubon Park. My house should be involved in it because every day at 4:00 PM for I don't know how many years that plane came directly over my house. I think I need to talk with someone. They need to look into this because my house is involved as much as the rest of them. They still come over my house now. Not every day but very often. They dropped the pictures off the wall they were so low coming over my house. My windows were damaged very bad from that.

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)

## February 2015

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
W. Ormsby	40203	2015-02-03 23:23:06	2015-02-03 23:00:00	SDF	Noise At Wrong Time	NW	Investigated	Non-Standard	None	We have a bunch of planes going over tonight. The sky is clear and it seems pretty breezeless to me. I would like to know why we have planes going over.
Faywood WY	40215	2015-02-11 12:06:39	2015-02-11 00:01:00	SDF	Too Much Noise	NW	Investigated	Standard	None	I am calling about making a noise complaint regarding the airplanes. This morning from after midnight until...I'm not sure exactly maybe 6 it was really bad. This does not happen every morning but it does happen sometimes and I would like to know why that is.
Faywood WY	40215	2015-02-11 12:28:10	2015-02-11 03:00:00	SDF	Vibrations	NW	Investigated	Standard	Weather	I need to know what needs to be done about the loud noise and rattling of my windows from the airplanes that are over my house or near my house in the a.m. This is very frightening to me and has been going on for several years. I am fed up and writing to find out what needs to be done so that this will not continue to happen. Please advise me on what my next steps should be to get this resolved.
Holly Hills DR	40118	2015-02-11 08:15:57	2015-02-11 03:30:00	SDF	Aircraft Too Low	SW	Investigated	Standard	Weather	This morning between 3:47 AM and 3:57 AM the noise was really bad. It woke me up and I could not go back to sleep until around 5:30 AM. It seems like they were flying really low.
Melford AV	40217	2015-02-17 10:08:32	2015-02-17 09:30:00	SDF	Aircraft Off Course	NE	Investigated	Non-Standard	Weather	You told me in the past that the planes do not come over this way. Well just now a big UPS plane came over that was getting ready to land. UPS is making money and they do not care about us. You know what is going on and you will have to answer to a higher calling.

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**QHP:** QuieterHome Program

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# Comments (SDF/LOU)

## February 2015

Street	Zip Code	Time Received	Time	Airport	Disturbance Type	CNF Quad	Status	Operation or Comment Type <sup>1</sup>	Deviation Type <sup>2</sup>	Comments
S. 2nd ST	40214	2015-02-20 08:05:25	2015-02-20 07:00:00	SDF	Other	SW	Investigated	Standard	None	Fumes from the jet fuel were really bad this morning at about 7:30 AM. It was coming from the airport and not the airplanes. I am sure it was jet fuel coming from the airport and not something else because I know what jet fuel smells like.
Dresden AV	40215	2015-02-23 09:50:25	2015-02-23 09:00:00	SDF	Constant Noise	NW	Investigated	Non-Standard	Weather	All day long, seven days a week these aircraft keep banging on my roof 24/7. It sounds like someone is dropping a ball up there. If those aircraft need my roof to fly then I can send it to them. My grandchildren are scared to come over to my house. I talked with you awhile back and things had been better but now it started back about a year ago and it goes 24/7.
S. Shelby ST	40217	2015-02-26 14:30:25	2015-02-26 14:30:00	SDF	Other	NE	Investigated	Standard	None	I bought two houses about 6 years ago and I would like to know how the noise boundary was set. I would like for the FAA to come out and do another sound test. Also, how much money does each home get for sound insulation?
Seneca TR	40214	2015-02-27 09:30:25	2015-02-27 09:30:00	SDF	Other	SW	Investigated	Standard	None	I would like to speak with someone regarding aircraft noise. I live directly west of the airport and have lived here for 50 years. I heard there might be some kind of a program for insulation.

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**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)

## February 2015

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
Oriole DR	40213	2015-02-26 11:00:25	2015-02-27 11:00:00	SDF	Vibrations	NE	Investigated	Standard	None	I have lived here for over 50 years. The planes used to fly over my house. They rattled pictures off the walls and they have damaged my windows and they will not stay up any more. I don't know why you are taking care of the people up near Preston first when the planes used to fly over here. I would like for you to take another look at the noise in this area.
							Received	LRAA	12	

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**Non Standard:** Indicates that a “Lesser Preferred” runway configuration was being utilized at the time of the comment.  
**QHP:** QuieterHome Program

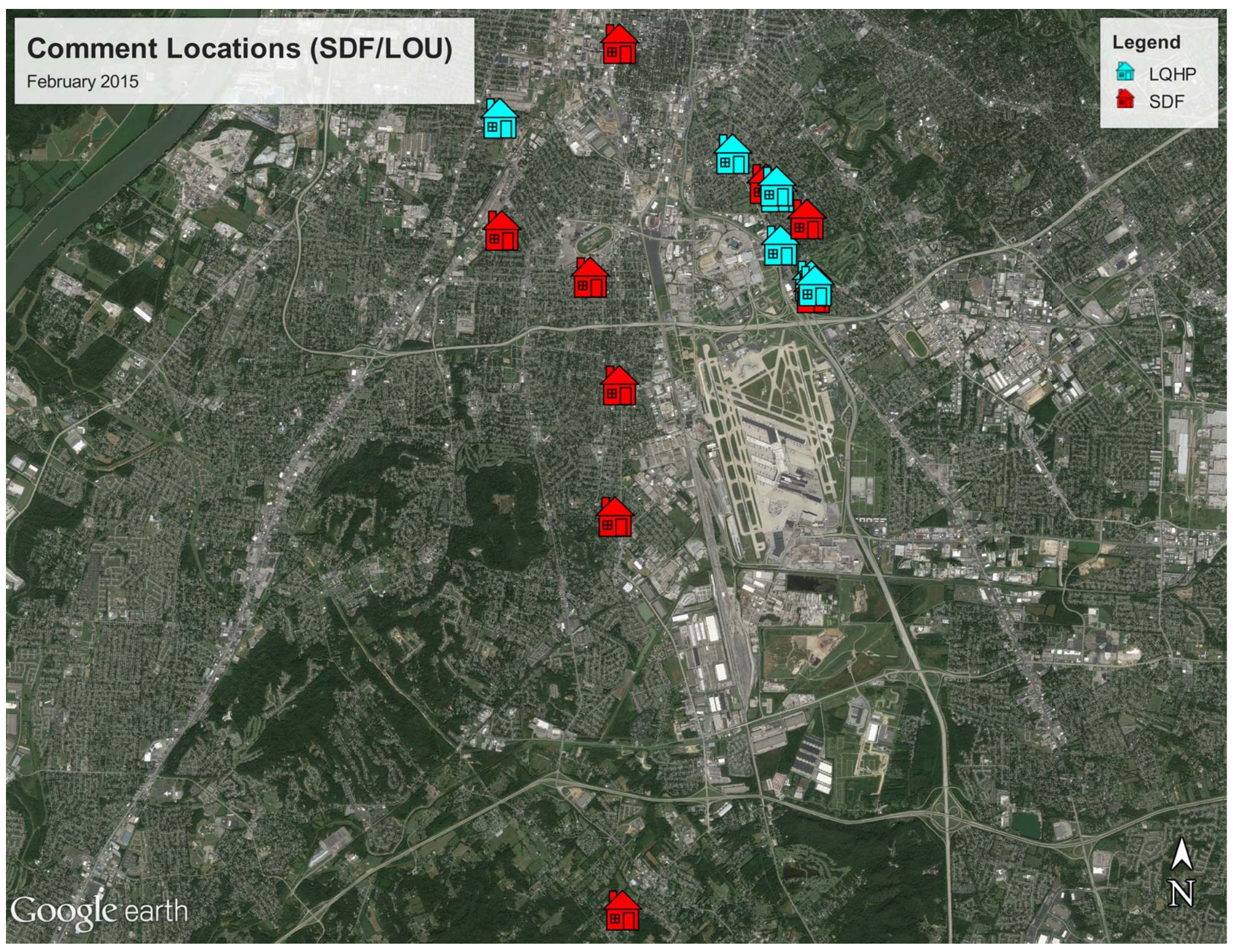
2. This column is used to indicate the conditions which most likely necessitated a deviation from the standard procedures.

# Comment Locations (SDF/LOU)

February 2015

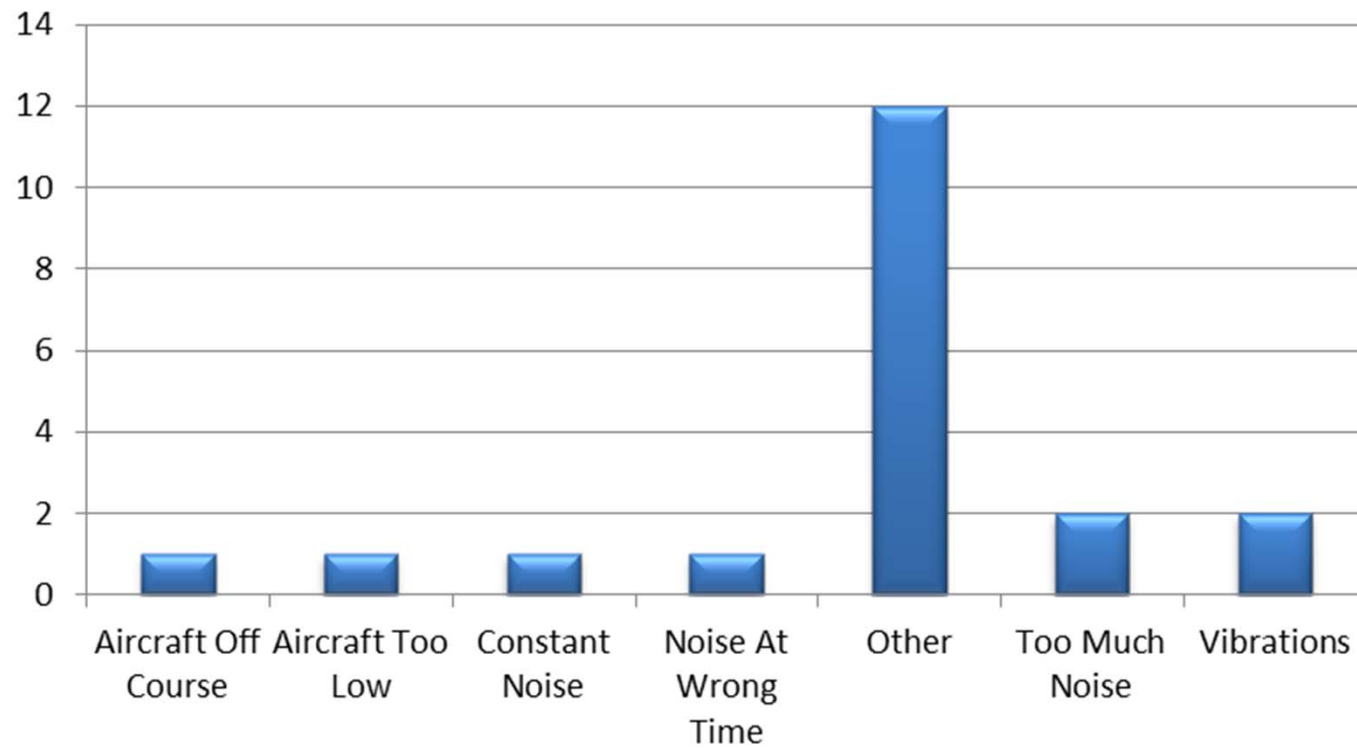
## Legend

-  LQHP
-  SDF



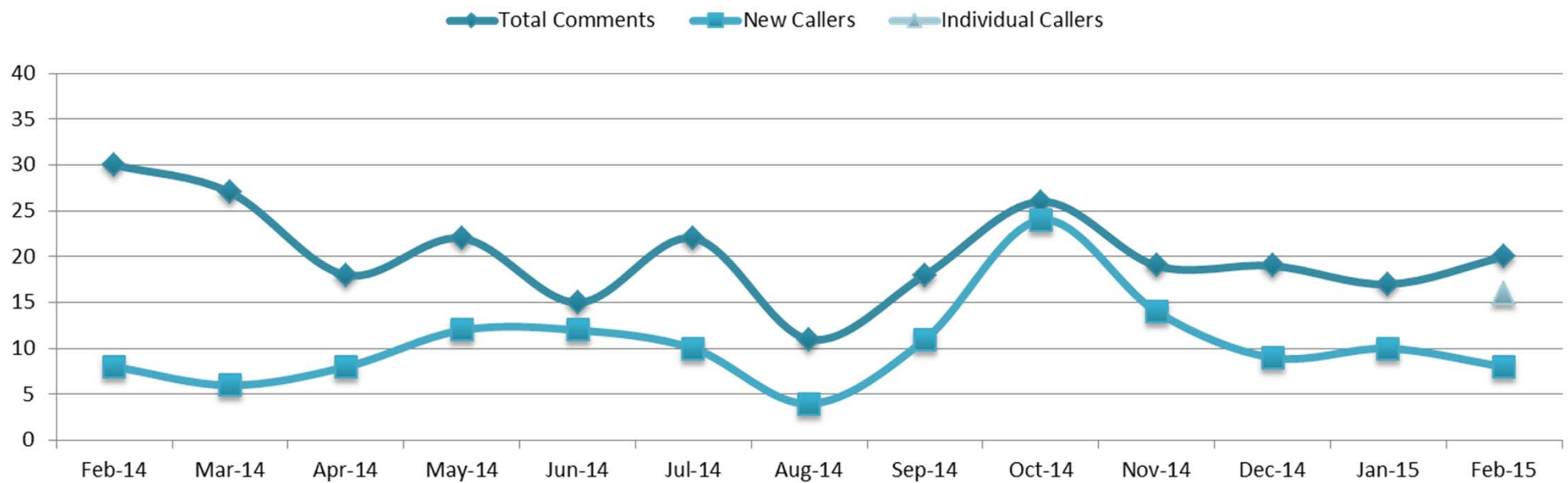
# Comment Type\* (SDF and LOU)

February 2015



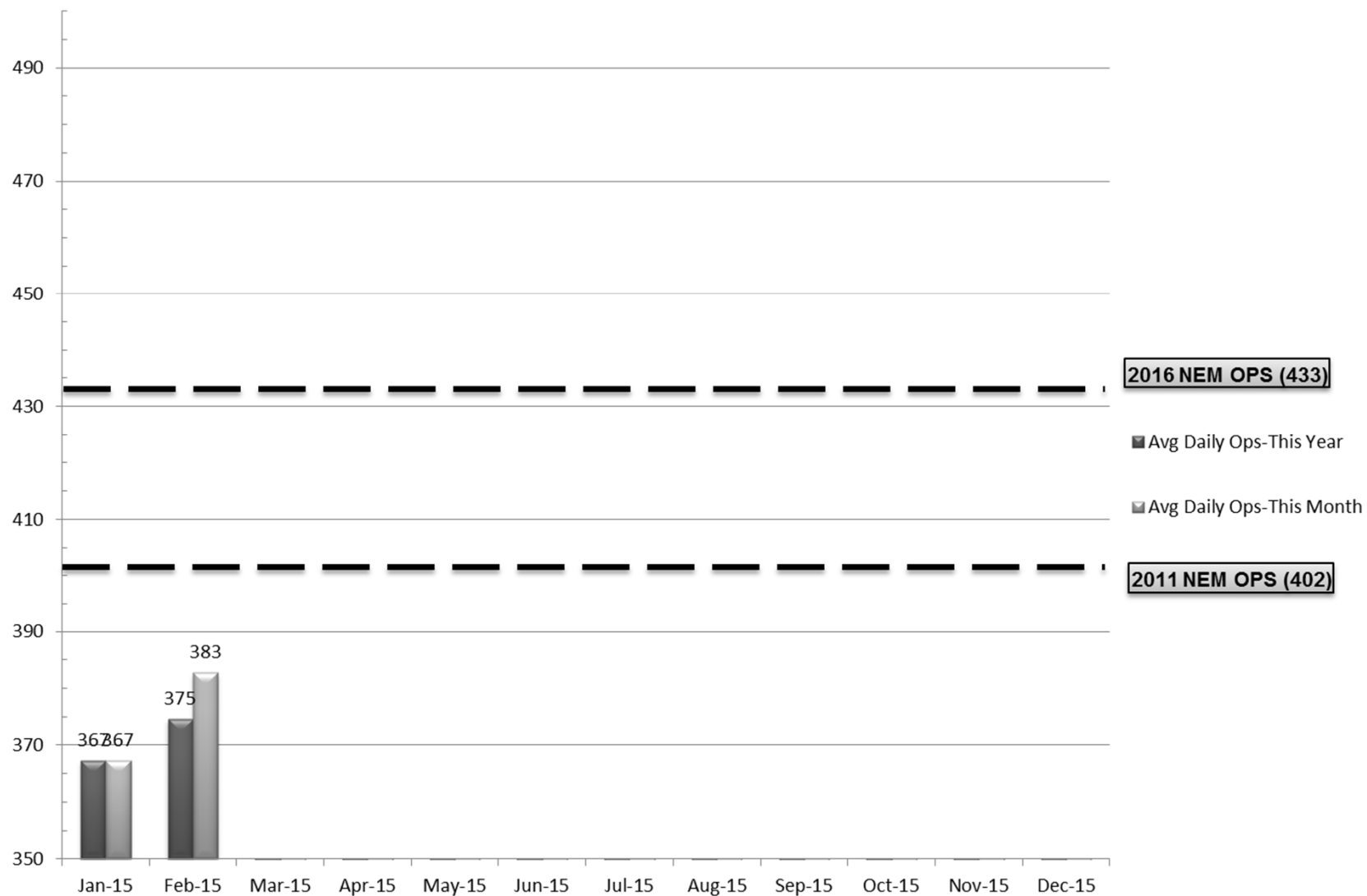
# New Address/Comments per Month (SDF and LOU)

February 2015



# Operations (SDF)

As of February 28, 2015



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

# Daily Runway Use Uncorrected (SDF) January 2015

[illegible]

# Daily Runway Use (SDF)

Tower Comments January 2015

Day	Date	Time	Comment
Thu	1-Jan-15	0300-1130	Log shows south operation
Thu	1-Jan-15	2200-0000	Wind 2310
fri	2-Jan-15	0000-0230	No valid reason.
Sat	3-Jan-15		
Sun	4-Jan-15		
Mon	5-Jan-15	0500-0900	Wind 3014G20
Tue	6-Jan-15		
Wed	7-Jan-15		
Thu	8-Jan-15		
Fri	9-Jan-15	1600-2130	Wind 3012
Sat	10-Jan-15	0300-0700	Wind 3411
Sun	11-Jan-15		
Mon	12-Jan-15		
Tue	13-Jan-15	1300-2130	Wind 0511, forecast 0412
Wed	14-Jan-15	0930-1000	Late runway change due to volume.
Thu	15-Jan-15		
Fri	16-Jan-15	2200-0000	Show shows north operation.
Sat	17-Jan-15	0000-0230	Wind 1508, 20 kt tailwind @ 500 AGL
Sun	18-Jan-15	1830-1930	Wind 2914G21
Mon	19-Jan-15		
Tue	20-Jan-15	1630-2130	Wind 3212
Wed	21-Jan-15		
Thu	22-Jan-15		
Fri	23-Jan-15	1300-1400	Log shows south operation.
Sat	24-Jan-15		
Sun	25-Jan-15		
Mon	26-Jan-15	1300-2130	Wind 3212, later 3010.
Tue	27-Jan-15	1300-1600	Wind 0207, forecast 3608
Wed	28-Jan-15	0930-1230	Wind 1507, then 1310
Thu	29-Jan-15		
Fri	30-Jan-15		
Sat	31-Jan-15		

# Daily Runway Use Uncorrected (SDF) February 2015

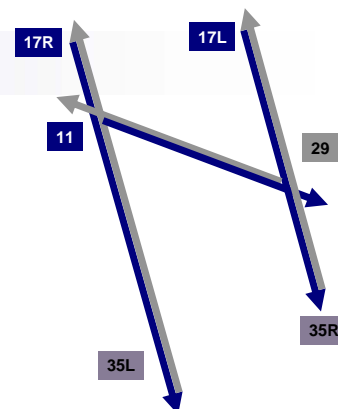
[illegible]

# Daily Runway Use (SDF)

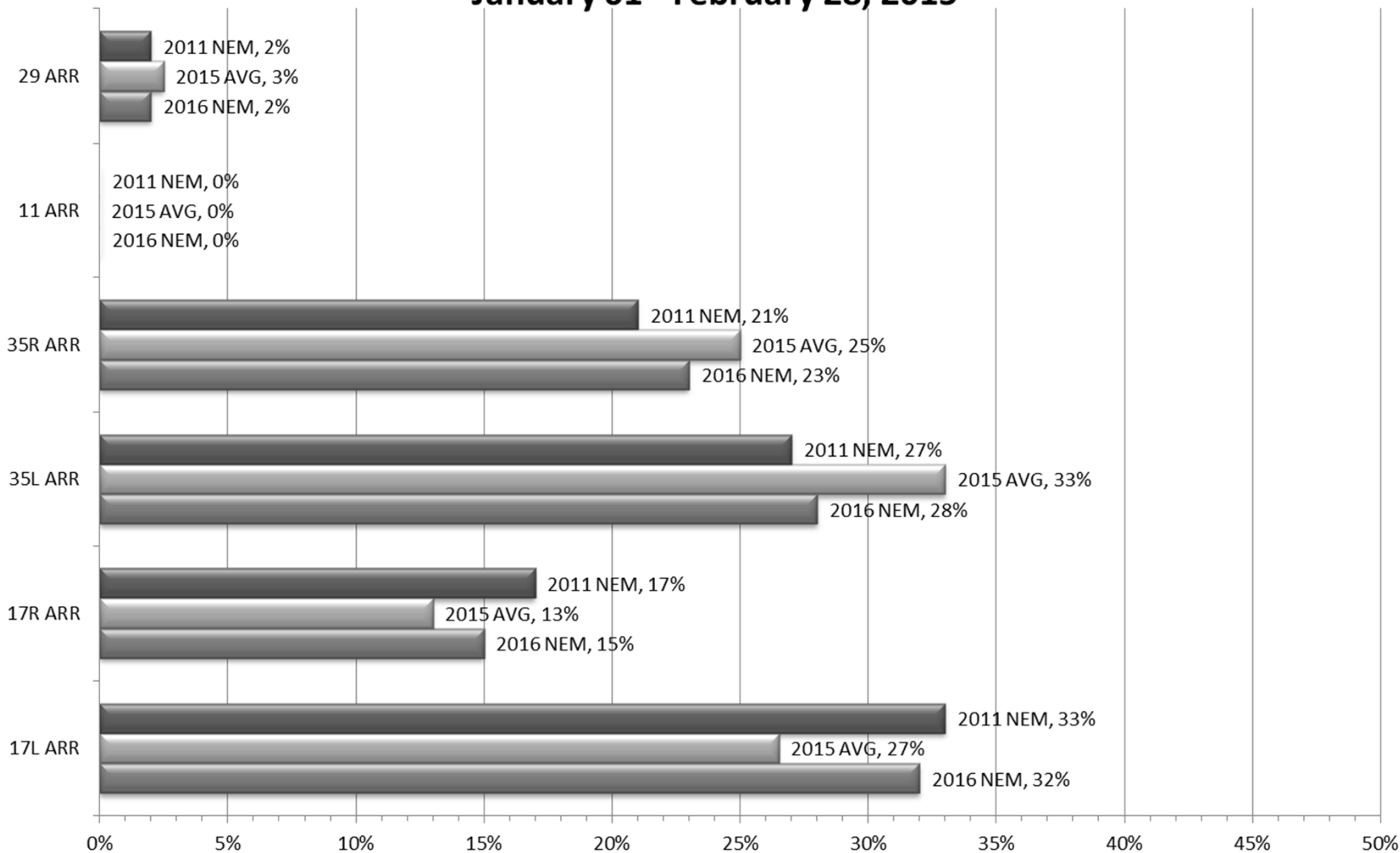
Tower Comments February 2015

Day	Date	Time	Comment
1-Feb-15	Sun		
2-Feb-15	Mon	1900-2130	Unable to establish valid reason.
3-Feb-15	Tue	2200-2400	Wind 1811, and Dondon ALTRAV active
4-Feb-15	Wed	0000-0230	Wind 2007, and Dondon ALTRAV active
4-Feb-15	Wed	0930-1230	Wind 1910, R3704 activity
5-Feb-15	Thu		
6-Feb-15	Fri	2200-2400	Supervisor indicates a north operation.
7-Feb-15	Sat	0000-0230	Log shows north.
8-Feb-15	Sun		
9-Feb-15	Mon		
10-Feb-15	Tue	1300-1500	Wind 3608
10-Feb-15	Tue	2200-2400	South operation required, ILS 35L OTS
11-Feb-15	Wed	0000-0230	South operation required, ILS 35L OTS
11-Feb-15	Wed	0930-1230	South operation required, ILS 35L OTS
12-Feb-15	Thu		
13-Feb-15	Fri	0930-1000	Volume, went north when traffic slowed.
13-Feb-15	Fri	2200-2400	Wind 2213G22
14-Feb-15	Sat	0000-0230	Wind 2212G20
14-Feb-15	Sat	0930-1130	RWY 29, wind 2614G22
15-Feb-15	Sun	1300-1400	Wind 3610G14
16-Feb-15	Mon		
17-Feb-15	Tue		
18-Feb-15	Wed		
19-Feb-15	Thu	1300-1430	Wind 3010G16
19-Feb-15	Thu	2000-2200	Wind 3012
20-Feb-15	Fri		
21-Feb-15	Sat	2330-2400	Wet runways
22-Feb-15	Sun	0000-0600	Wet runways, wind forecast north
23-Feb-15	Mon	1900-2200	Unable to establish valid reason.
24-Feb-15	Tue	2200-0000	Wind 2213
25-Feb-15	Wed	0000-0230	Wind 2210
26-Feb-15	Thu		
27-Feb-15	Fri		
28-Feb-15	Sat		

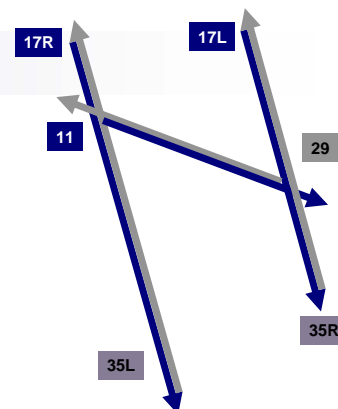
# Runway Use (SDF Arrivals)



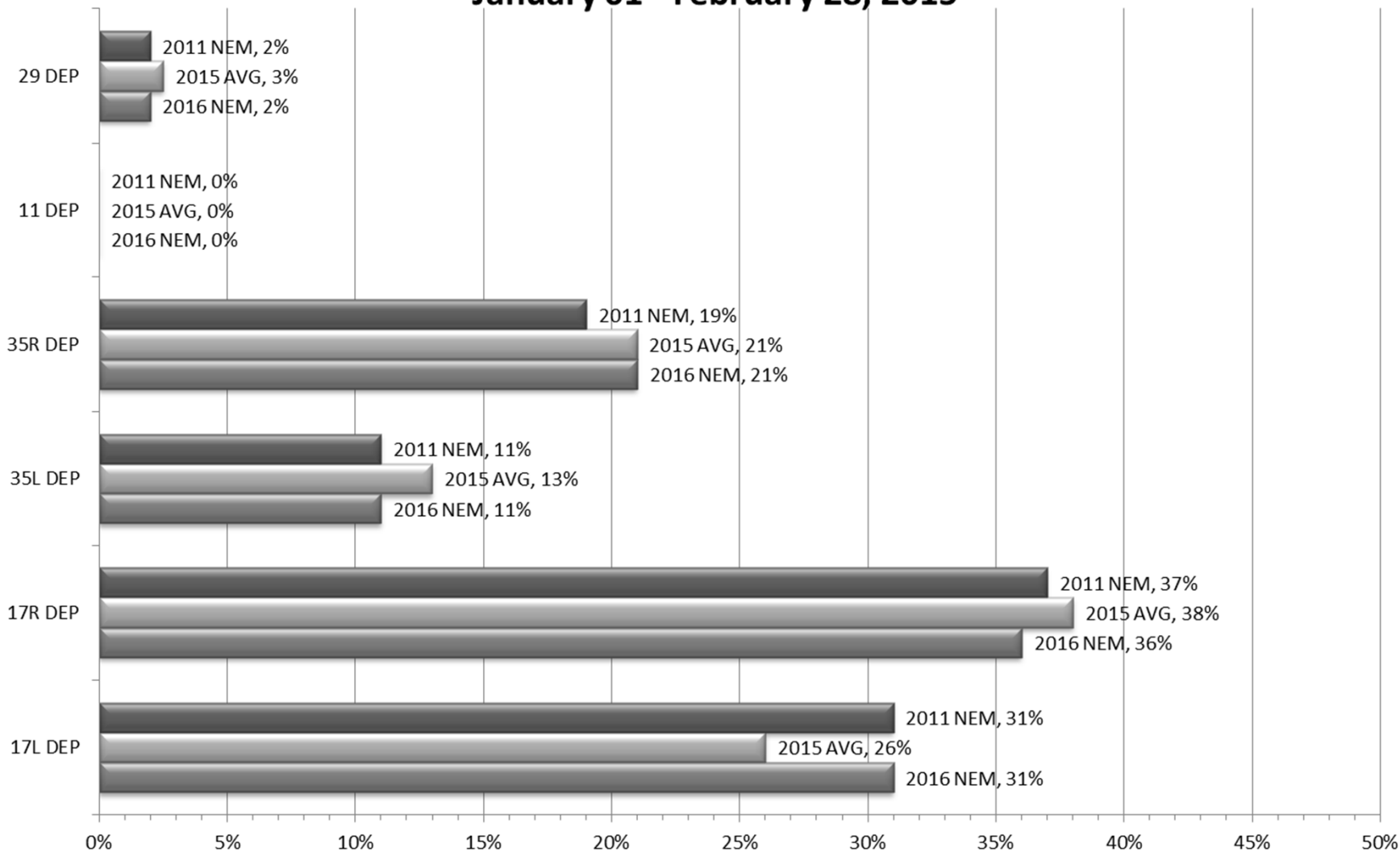
**NEM vs. Actual**  
**January 01 - February 28, 2015**

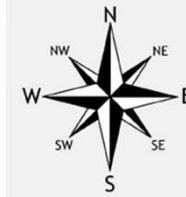


# Runway Use (SDF Departures)



**NEM vs. Actual**  
**January 01 - February 28, 2015**



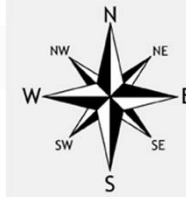


# Runway Use 0930L-1230L<sub>(SDF)</sub>

As of February 2015

	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-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
Nov-14	0	11	15	8	44	22	66	610	0	16	14	11	10	49	59	335
Dec-14	0	22	13	0	38	27	65	959	0	24	16	1	8	51	59	373
Jan-15	0	17	6	0	45	32	77	619	0	15	8	3	22	52	74	313
Feb-15	0	14	18	0	37	31	68	619	0	12	15	2	10	61	71	317
Monthly Avg.	0	20	15	1	37	26	64		0	21	15	2	14	48	62	

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



# Gate Compliance by Runway

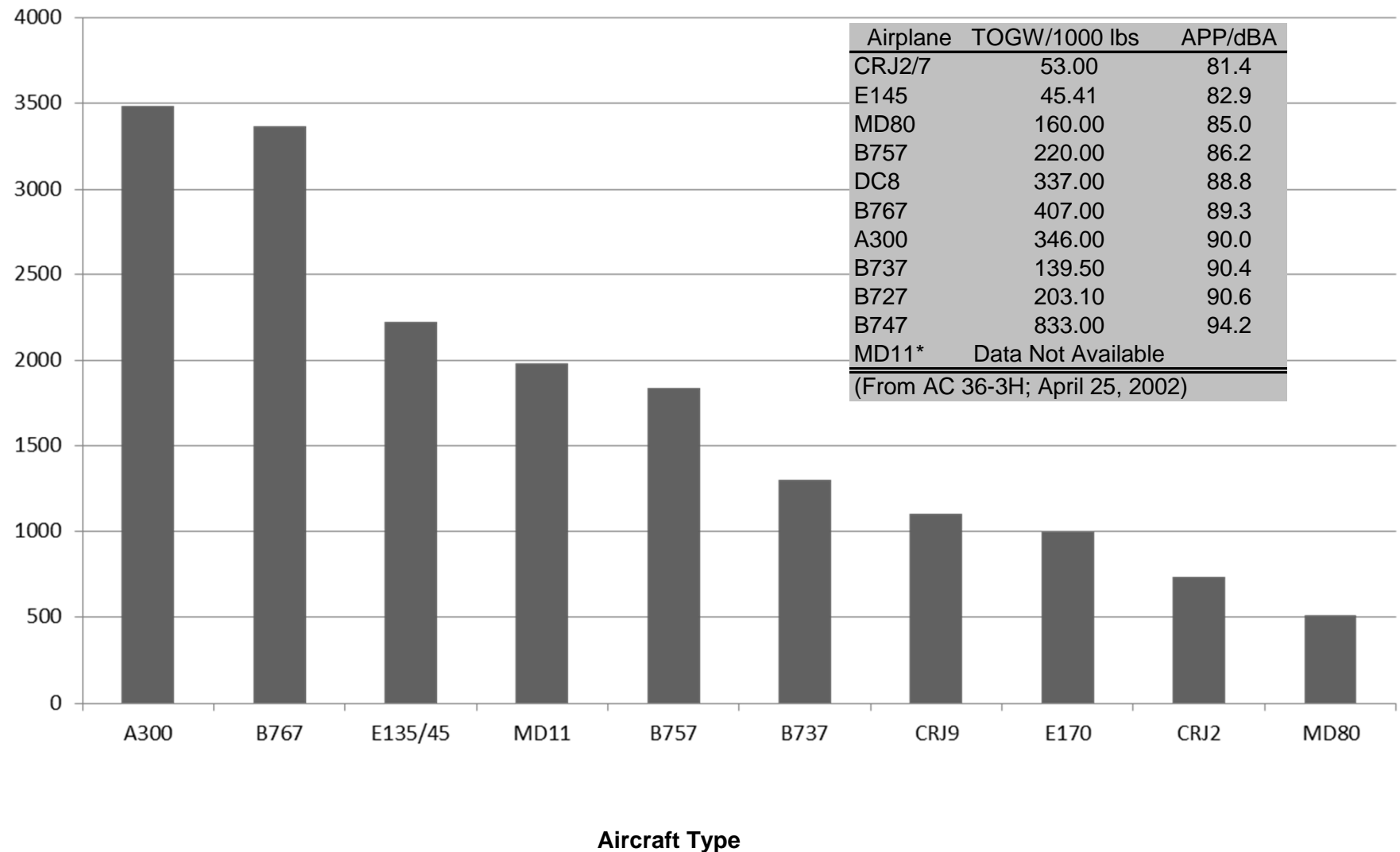
As of February 28, 2015

	ARRIVALS Percent Compliant					Departure Percent Compliant				
Month	17L	17R	35L	35R	ARR AVG	17L	17R	35L	35R	DEP AVG
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%
Nov-14	80%	91%	91%	91%	88%	79%	92%	83%	87%	85%
Dec-14	91%	96%	93%	95%	94%	85%	89%	81%	88%	86%
Jan-15	80%	93%	90%	87%	88%	83%	93%	78%	88%	86%
Feb-15	80%	91%	87%	87%	86%	84%	93%	81%	92%	88%
<b>24 Month Avg.</b>					<b>84%</b>					<b>82%</b>

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

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

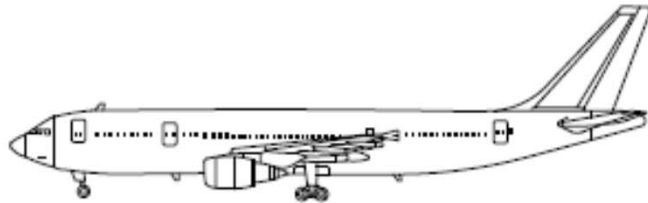
January / February 2015



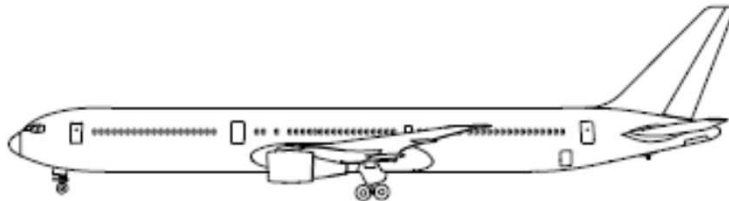
Source: Louisville International Airport

Aircraft Flight Tracking and Noise Management System (AFTNMS)

# Sample Aircraft Types (SDF)



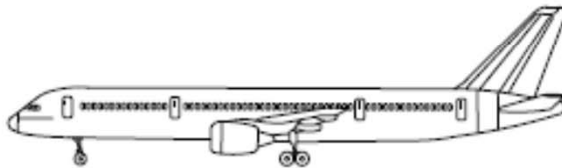
**A300**



**B767**



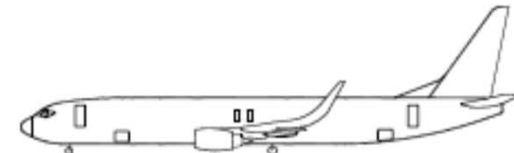
**E135/45**



**B757**



**MD11**



**B737**



**CRJ2**



**E170**



**MD80**



**CRJ9**