

Community Noise Forum
Monday, January 27, 2014
Agenda

- I. Call to order: 6:00PM
- II. Minutes of November 25, 2013.
- III. Part 150 NCP
 - A. Update: Noise Insulation Program
 - B. Contraflow Exceptions
- IV. Current Noise Concerns
 - A. Noise Concerns/Complaints
 - B. Runway Utilization
 - C. Construction and Maintenance Activity
- V. Announcements
- VI. Guest Comments
- VIII.. Next Meeting: Monday, March 24, 2014
- IX. Adjournment:

COMMUNITY NOISE FORUM (CNF)
Monday, November 25, 2013

Members

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

Verna Goatley, Metro
Jason Schmidt, KYANG
Mike Zanone, Northwest
Ken Dietz, UofL
Pat Gould, Northeast

Guests

Dorn Crawford, Audubon Pkwy.
David Haynes, Melford Ave.
Virginia Embry, Melford Ave.
Joanne Langdon, Melford Ave.
Shane Smith, SACC
Greg Petto, FAA-Tower

Trish Burke, LRAA
Karen Scott
Wendy Harrower, C&S
Jonathan Bonds, UPS
Dave Senechal, FAA-Tower
Sam Carter, Exelis

The meeting was called to order at 6:00 p.m. by John Sistarenik. Verna Goatley made a motion to approve the minutes from the September meeting and Pete Levermore seconded the motion. The September minutes were approved as written.

John announced that the CNF is celebrating its 10 year anniversary. In addition to being the annual holiday meeting with a guest speaker, the CNF will be presenting their first FlyQuiet Awards. The purpose of this award is to recognize organizations or individuals for their contributions to noise mitigation and abatement efforts at Louisville International Airport. John presented the awards to (SDF) ATCT/TRACON (Dave Senechal and Greg Petto), United Parcel Service (Jonathan Bonds) and Bob Slattery of the Louisville Regional Airport Authority.

Sam Carter from Exelis gave a presentation on the NextGen Flight Tracking.

Part 150 NCP:

- A. Updates:** See handout.
- B. Contraflow Exceptions:** See handout.

Current Noise Concerns:

- A. Report on Noise Concerns/Complaints:** See handout.
- B. Runway Utilization:** See handout.

C. Construction and Maintenance Activity: See handout.

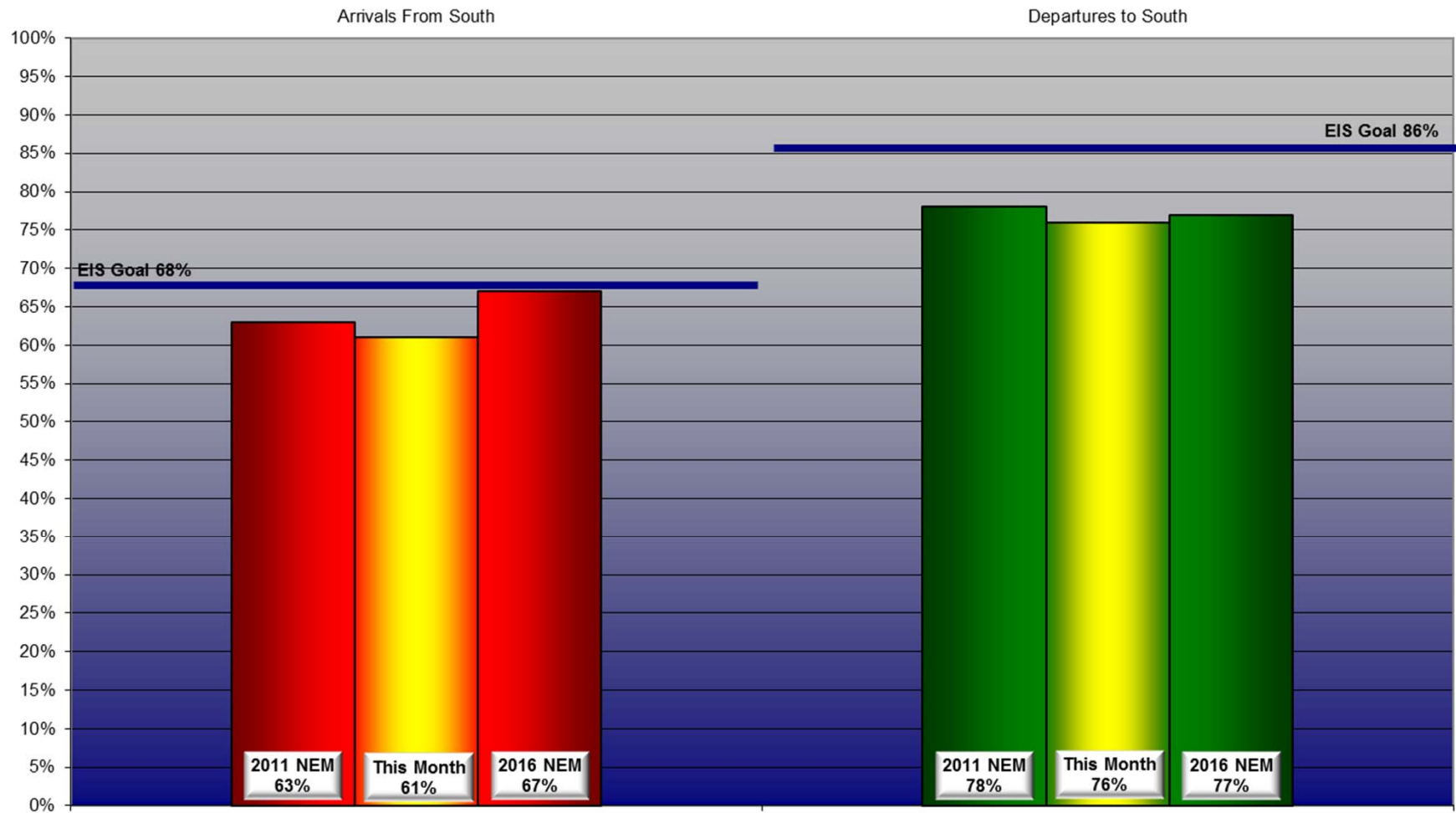
Announcements: None.

Guest Comments: None.

Next Meeting: Monday, January 27, 2014 at 6 p.m.

Adjournment: A motion was made to adjourn the meeting at 7:05pm by Pat Gould and was seconded by Pete Levermore.

Monthly Contraflow November 01-29, 2013



Daily Runway Use Summary- November 2013

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

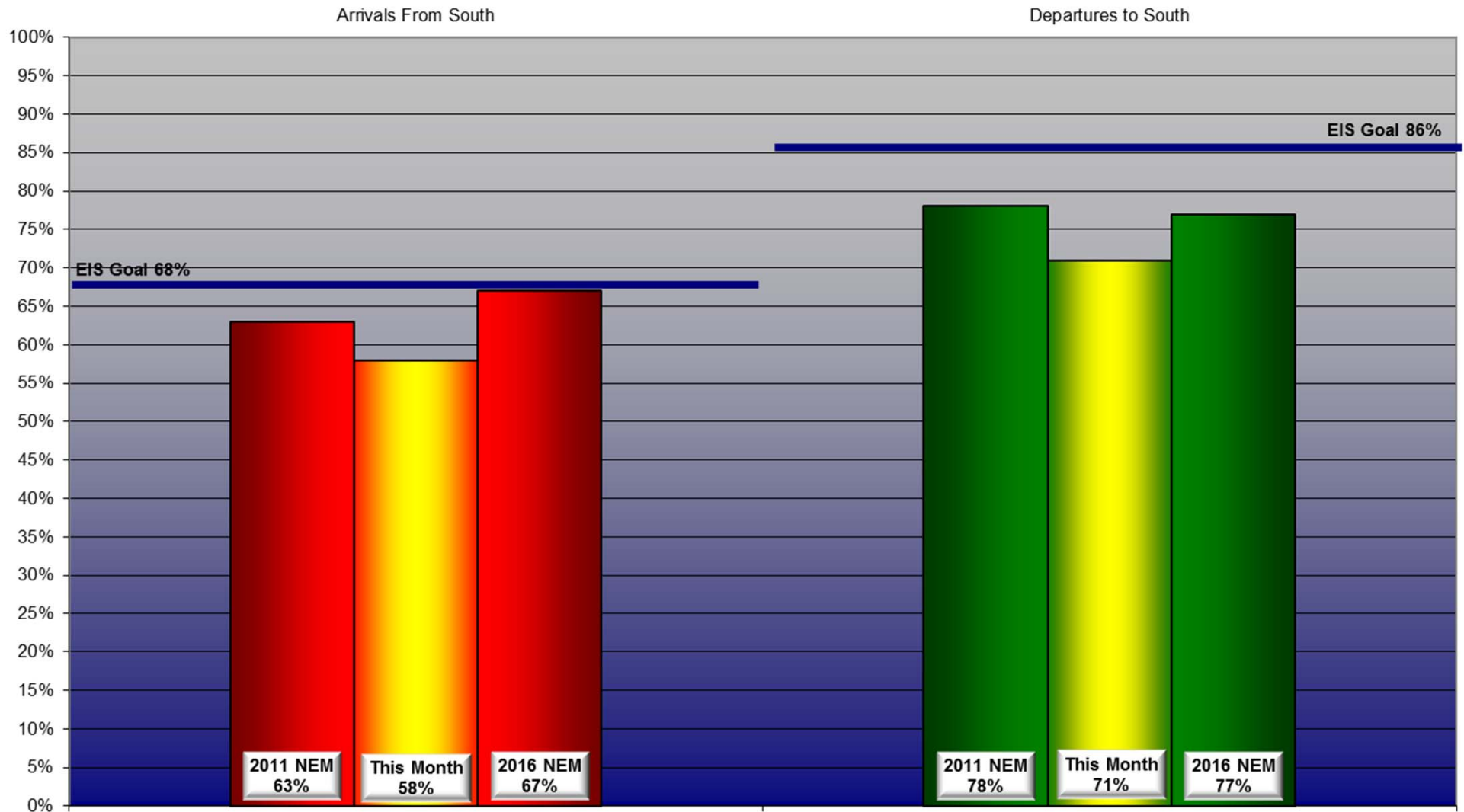
		% of all arrivals from the south										% of all departures to the south												
Date	Day	* in	Runway #							Unknown	Notes /	Runway	Notes /	Runway	Unknown	Notes /								
		compliance	11	17L	17R	29	35L	35R	Use	** in							compliance	11	17L	17R	29	35L	35R	Use
11/01/13	Fri	94%			3	3			61	33	0			96%			38	58			1	3	0	
11/02/13	Sat																							
11/03/13	Sun																							
11/04/13	Mon	96%			3	1			57	39	0			97%			38	59			1	2	0	
11/05/13	Tue	0%			44	56					0	110-140@3-5knts		100%			39	61					0	
11/06/13	Wed	100%							53	47	0			20%			20				40	40	0	310-330@7-13knts,G17,RA
11/07/13	Thu	0%			44	56					0	260-290@8-10knts		100%			39	61					0	Est. No Data
11/08/13	Fri	20%			34	46			10	10	0	120-150@3-5knts		99%			43	56			1		0	
11/09/13	Sat																							
11/10/13	Sun																							
11/11/13	Mon	100%							50	50	0			0%							57	43	0	360-010@11-20knts,G26,RA,S
11/12/13	Tue	90%			5	5			54	36	0			96%			37	59			3	1	0	
11/13/13	Wed	79%			11	10			43	36	0			98%			42	56			1	1	0	
11/14/13	Thu	6%			38	56			3	3	0	170-190@5-9knts		98%			37	61			1	1	0	
11/15/13	Fri	14%			39	47			10	4	0	090-150@3-6knts,RA		99%			33	66				1	0	
11/16/13	Sat																							
11/17/13	Sun																							
11/18/13	Mon	100%							55	45	0			7%			2	5			54	39	0	320-340@4-6knts
11/19/13	Tue	97%			3				57	40	0			95%			36	59			1	4	0	
11/20/13	Wed	10%			38	52			5	5	0	130-140@5knts		98%			43	55			1	1	0	
11/21/13	Thu	1%			44	55			1		0	120@4knts		100%			39	61					0	
11/22/13	Fri	100%							59	41	0			0%							62	38	0	360-010@9-13knts
11/23/13	Sat																							
11/24/13	Sun																							
11/25/13	Mon	0%			49	51					0	170-210@4-5knts,sn		100%			40	60					0	
11/26/13	Tue	99%			1				52	47	0			0%							62	38	0	310-340@10-14knts,G21,sn
11/27/13	Wed	100%							58	42	0			92%			21	71				8	0	
11/28/13	Thu	82%			9	9			70	12	0			99%			36	63			1		0	
11/29/13	Fri	97%			1	2			54	43	0			100%			41	59					0	

Preferred Flow

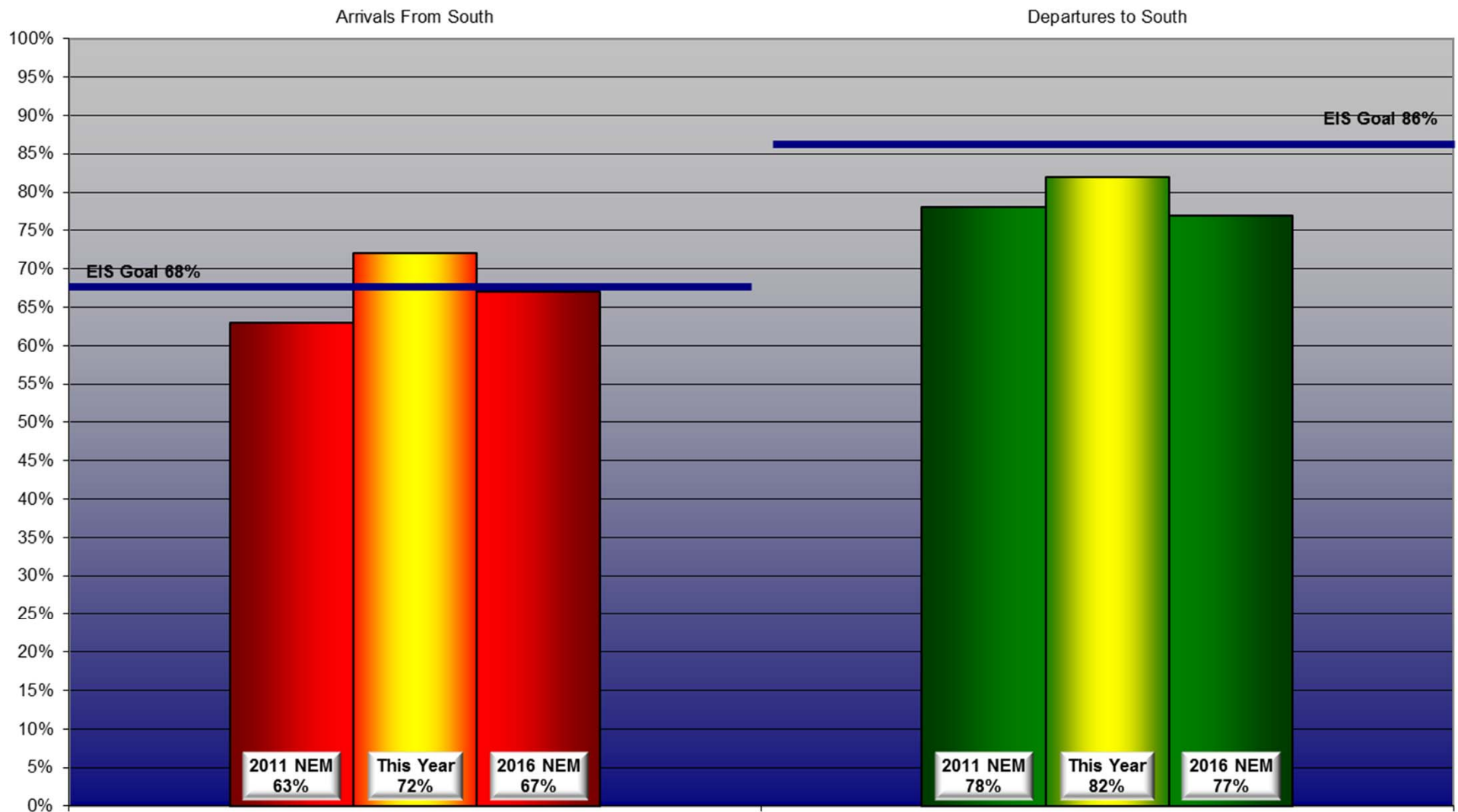
DATIS Reported Conditions Indicate
Support for Non-Preferred Flow

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

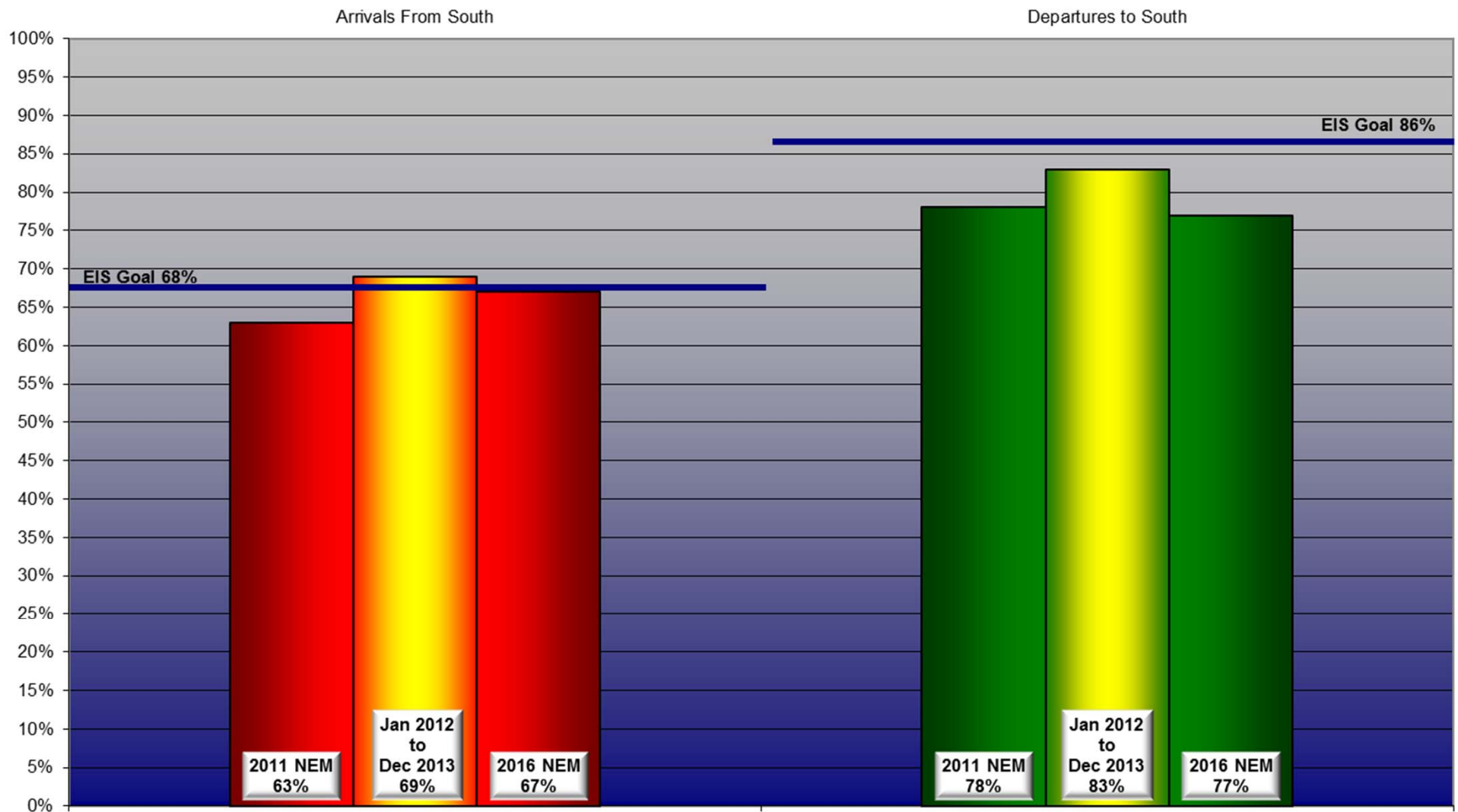
Monthly Contraflow December 01-31, 2013



Yearly Contraflow As of December 31, 2013



Contraflow January 2012 - December 2013



Year-to-Year by Month Percent* Contraflow

Arrivals From the South (Goal 68%)										Departures to the South (Goal 86%)									
	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>Avg</u>		<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>Avg</u>
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%	87%	62%	Mar	65%	78%	68%	67%	82%	72%	96%	77%	76%
Apr	61%	61%	44%	53%	57%	47%	78%	60%	58%	Apr	78%	67%	92%	84%	84%	83%	76%	89%	82%
May	71%	71%	66%	66%	56%	69%	72%	46%	65%	May	70%	84%	78%	84%	87%	85%	81%	85%	82%
Jun	84%	64%	38%	72%	66%	61%	79%	76%	68%	Jun	89%	85%	93%	81%	96%	93%	87%	80%	88%
Jul	84%	84%	75%	72%	61%	91%	62%	74%	75%	Jul	88%	85%	84%	82%	90%	88%	92%	88%	87%
Aug	84%	69%	92%	61%	59%	82%	49%	84%	73%	Aug	79%	87%	77%	96%	92%	91%	91%	92%	88%
Sep	84%	79%	91%	89%	70%	85%	55%	86%	80%	Sep	84%	89%	73%	82%	73%	64%	92%	87%	81%
Oct	84%	54%	76%	42%	80%	88%	62%	87%	72%	Oct	76%	68%	77%	71%	78%	63%	78%	89%	75%
Nov	84%	58%	66%	74%	85%	55%	84%	73%	72%	Nov	83%	77%	74%	73%	77%	72%	81%	83%	78%
Dec	84%	53%	58%	71%	67%	70%	64%	58%	66%	Dec	82%	74%	62%	65%	78%	65%	67%	71%	71%
Avg	75%	63%	63%	63%	72%	72%	66%	73%		Avg	78%	79%	78%	78%	80%	76%	83%	82%	

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

Daily Runway Use Summary- December 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 /		** in	Runway #							Unknown	Notes /	
		compliance	11	17L	17R	29	35L	35R	Runway	Use				compliance	11	17L	17R	29	35L	35R	Runway		
12/02/13	Mon	96%			3	1			50	46	0		96%			37	59			2	2	0	
12/03/13	Tue	0%			47	53					0	130-150@4-5knts	100%			40	60					0	
12/04/13	Wed	2%			48	50			1	1	0	190-210@8-14knts,G18	100%			41	59					0	
12/05/13	Thu	99%				1			54	45	0		0%							69	31	0	360-020@6-13knts,RA,FZRA
12/06/13	Fri	100%							50	50	0		0%							66	34	0	340-350@10-12knts
12/07/13	Sat																						
12/08/13	Sun																						
12/09/13	Mon	100%							56	44	0		0%							68	32	0	360-010@5-10knts,SN
12/10/13	Tue	99%			1				60	39	0		95%			41	54			4	1	0	
12/11/13	Wed	97%			2	1			55	42	0		94%			45	49			5	1	0	
12/12/13	Thu	1%			47	52			1		0	200-210@5-6knts	100%			42	58					0	
12/13/13	Fri	7%			42	51			2	5	0	070-110@3knts	100%			37	63					0	
12/14/13	Sat																						
12/15/13	Sun																						
12/16/13	Mon	92%			3	5			56	36	0		93%			37	56			2	5	0	
12/17/13	Tue	100%							58	42	0		0%							50	50	0	240-270@4-7knts
12/18/13	Wed	0%			49	51					0	180-190@9-11knts	100%			40	60					0	
12/19/13	Thu	0%			48	52					0	180@9-11knts	100%			37	63					0	
12/20/13	Fri	0%			46	54					0	180-190@8-14knts,G18	100%			39	61					0	
12/21/13	Sat																						
12/22/13	Sun																						
12/23/13	Mon	100%							57	43	0		0%							67	33	0	290-320@7-15knts,SN
12/24/13	Tue	72%			17	11			52	20	0		89%			11	78			11		0	
12/25/13	Wed	23%			42	35				23	0	230-270@5-10knts (26 ops)	17%			2	15			65	18	0	250-290@8-13knts,G20
12/26/13	Thu	94%			4	2			56	38	0		84%			28	56			12	4	0	120-180@4-5knts
12/27/13	Fri	94%			4	2			61	33	0		98%			40	58			1	1	0	
12/28/13	Sat																						
12/29/13	Sun																						
12/30/13	Mon	100%							57	43	0		92%			39	53			4	4	0	
12/31/13	Tue	0%			39	61					0	170-200@3-5knts	100%			22	78					0	

Preferred Flow

DATIS Reported Conditions Indicate
Support for Non-Preferred Flow

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



***LOUISVILLE
REGIONAL
AIRPORT
AUTHORITY®***

NOISE COMMENT REPORT
November/December 2013

Comments (SDF/LOU)

November/December 2013

Street	Zip Code	Time Received	Time	Airport	Disturbance Type	CNF Quad	Status	Operation or Comment Type ¹	Deviation Type ²	Comments
Parkway DR	40217	2013-11-08 08:55:01	2013-11-08 08:55:01	SDF	Other	NE	Investigated	LQHP	None	Homeowner called to inquire about participation.
Forum AV	40214	2013-11-11 08:55:01	2013-11-11 08:55:01	SDF	Other	SW	Investigated	LQHP	None	Since they are telling me they know more about the noise than I do, is there some way of setting up a monitor in the backyard and let you decide for yourself? I basically was told I don't have a noise problem and go away. There is money out there for people like me that have a problem with noise. I have to find a way to get people to understand that there is a noise problem at my house. All that backwash and noise and vibration from the engines all blowing back into my house. I need to get somebody. My neighborhood is not all affected but at my house the planes end up in my driveway. Another thing, when the planes are running late, all the planes are backed up and affecting my house. I am going to continue this and get someone to pay attention to me. I have talked to the airport and they didn't help me at all.
Texas AV	40217	2013-11-13 09:08:13	2013-11-13 09:08:13	SDF	Other	NE	Investigated	LQHP	None	A realtor called inquiring if this home and another on Sherry Road was eligible for the program.

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

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

Comments (SDF/LOU)

November/December 2013

Street	Zip Code	Time Received	Time	Airport	Disturbance Type	CNF Quad	Status	Operation or Comment Type ¹	Deviation Type ²	Comments
Clarks LN	40217	2013-11-21 09:08:13	2013-11-21 09:08:13	SDF	Other	NE	Investigated	LQHP	None	I have been reviewing the Quieter Home Program and looking at the boundaries that have been set by the FAA and LRAA. I see that the Phase 7 Boundary stops on Alexander off of Clarks Lane. Our home is on the corner of the very next block at Clarks Lane and Lansdowne. I am very surprised that this area is not included in the Phase 7 boundary as a day does not go by that I think an airplane is about to land in my backyard and the noise wakes me on a regular basis. Recently a group of friends were over in our backyard and were amazed at how close the planes flew over our house. I would like to ask that the deciding planners look at the boundaries again or provide me with an explanation why our block was not included in the Phase 7 boundaries. Is there anything I can do to get our block included in this phase of the project? I am happy to record the sound as planes fly over our home on a regular basis and submit it for consideration. Please let me know what my next steps would be or who I would need to talk to more about this program.
Robin RD	40213	2013-11-21 09:08:13	2013-11-21 09:08:13	SDF	Other	NE	Investigated	LQHP	None	We recently purchased our home on Robin. We were told when we purchased the home that it was already signed up for the Quieter Home program. Is there any way that we could check on this? Thank you in advance for all your help.

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Comments (SDF/LOU)

November/December 2013

Street	Zip Code	Time Received	Time	Airport	Disturbance Type	CNF Quad	Status	Operation or Comment Type ¹	Deviation Type ²	Comments
Pindell AV	40217	2013-12-03 08:17:11	2013-12-03 08:17:11	SDF	Other	NE	Investigated	LQHP	None	I live on Pindell Avenue and wanted to inquire about the Quieter Home Program currently taking place in and around the Audubon Park area. I would like to see what it takes to qualify and if my house fits the criteria. I would also like to know if I have already done some of these improvements to my home, is there a way to get compensated for them or a tax credit? I appreciate any information that you can provide.
Short ST	40213	2013-12-05 08:17:11	2013-12-03 08:20:11	SDF	Other	NE	Investigated	LQHP	None	Homeowner called to inquire about putting his home back in.
Morgan ST	40217	2013-09-12 14:57:44	2013-12-09 15:06:12	SDF	Other	NE	Investigated	LQHP	None	Called to see if her home was in the boundary of the program.
Parkway DR	40217	2013-12-10 08:17:11	2013-12-10 08:20:11	SDF	Other	NE	Investigated	LQHP	None	I understand that there is going to be work done in my neighborhood regarding the noise from the Airport. My neighbor has already been contacted to have this work done. My husband and I were wondering if we were going to be contacted. We just live 2 doors down on Parkway Drive. Any insight on this would be greatly appreciated.

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Comments (SDF/LOU)

November/December 2013

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Cavelle AV	40217	2013-12-10 08:35:11	2013-12-10 08:35:11	SDF	Other	NE	Investigated	LQHP	None	Are there any plans for my area? I am east of the airport and Preston Highway. I can hear the UPS planes constantly. The reserve helicopters shake my house when they fly over. And, when the planes are redirected due to wind they fly over my house when landing.
							Received	LQHP	10	
Forum AV	40214	2013-11-04 09:39:43	2013-11-04 01:30:43	SDF	Too Much Noise	SW	Investigated	Standard	None	I am being awakened every morning due to the airplane noise. This morning it was about 2:00 A.M., Nov 4, 2013. I need to know what you can do for me to help with this on-going problem that continues to get worse.
Forum AV	40214	2013-11-05 16:11:27	2013-11-05 01:00:00	SDF	Too Much Noise	SW	Investigated	Non-Standard	None	I will need to speak to someone, so I can find out what you're going to do about the noise from the planes that keep me awake at night.
620 W. Ormsby	40203	2013-11-05 23:58:27	2013-11-05 22:00:00	SDF	Over Use of Runway	NW	Investigated	Non-Standard	None	I am calling because it is midnight and we have planes going over from UPS and there is dead calm. The leaves on the trees are not even moving. So there is no wind. We had some planes a couple of other times the past couple of weeks when there has been a strong front coming through, I understand that they have to land from the north. But tonight, no wind at all. I would like for you to give me a call back and let me know the planes are flying in overhead tonight.

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Comments (SDF/LOU)

November/December 2013

Street	Zip Code	Time Received	Time	Airport	Disturbance Type	CNF Quad	Status	Operation or Comment Type ¹	Deviation Type ²	Comments
Forum AV	40214	2013-11-06 10:03:27	2013-11-06 03:00:00	SDF	Too Much Noise	SW	Investigated	Standard	None	<p>This morning, Nov 6, 2013 at about 3:00 AM until 5:00 AM, I woke up to the noise from the airport; I would guess about 20 to 30 planes departed during this time.</p> <p>Also I tried to explain another noise that is coming from the airport; I describe it as a high pitch ringing sound that fades in and out during the departures of the planes. It is very unpleasant! Once I wake up to the planes (usually every morning) I cannot get back to sleep. This morning I was able to fall back to sleep after 5 AM I get up to go to work at 6:15 AM In your letter you state that my neighborhood is not eligible for relocation or sound treatment. I do not care about the rest of my neighborhood. My concern is my address. This matter is ongoing and has been since UPS moved to town. I bought this house from my family 8 years ago. I will continue to document my interrupted sleep patterns due to the noise from the Airport. If you cannot help me in this matter, please give me the names and phone numbers of those that can.</p>
Coogle LN	40118	2013-11-07 16:30:27	2013-11-07 03:00:00	SDF	Other	SW	Investigated	Non-Standard	Weather	<p>What was going on this morning between 3:00 AM and 5:00 AM? It was definitely different than normal.</p>

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November/December 2013

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3013 Leman DR	40220	2013-11-16 18:21:27	2013-11-16 18:15:00	LOU	Too Much Noise	NE	Investigated	Standard	None	I had basically given up trying to keep track of the aircraft noise until just now. At 6:15 PM a plane flew over and the noise was loud enough to drown out the TV and the walls, windows, and ceiling were shaking and rattling for more than a minute. I can't help but think this is going to get worse when they clear the trees around Bowman Field and more aircraft have access.
E Ormsby AV	40203	2013-11-21 10:35:23	2013-11-17 20:00:00	SDF	Aircraft Too Low	NE	Investigated	Non-Standard	Weather	I am calling to complain about the airplanes flying so low.
Forum AV	40214	2013-11-19 08:30:27	2013-11-19 03:00:00	SDF	Too Much Noise	SW	Investigated	Non-Standard	None	I was awakened again this morning due to the airplane noise coming from the Louisville Airport between 3:00 AM and 5:00 AM. I would have to say that this constant noise "is disturbing the peace. " What is "contraflow"? I called Quieter Home Program; found out that they are funded by the FAA. What is the DNL at my address (3 AM until 5 AM)? If you do not know please forward this email to the FAA so they can answer that question. Waiting for your response!

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November/December 2013

Street	Zip Code	Time Received	Time	Airport	Disturbance Type	CNF Quad	Status	Operation or Comment Type ¹	Deviation Type ²	Comments
Mccoy AV	40215	2013-11-19 07:25:23	2013-11-19 07:00:00	SDF	Aircraft Off Course	NW	Investigated	Non-Standard	None	The planes have moved slightly NW of us. They still go over and they still go over repeatedly since the last time I called. I don't want to call and bug you constantly I just try and give you updates, but they still wake me up. I do understand that you cannot stop commerce I am not trying to give you any issues and I don't want you to think I am. I am just following the procedure of calling and logging my concern. Sorry to bother you, but then again I realize that if I don't bother you, you don't have a job.
Forum AV	40214	2013-11-21 10:08:27	2013-11-21 03:15:00	SDF	Constant Noise	SW	Investigated	Standard	None	Again I was awakened last night at about 3:15 AM. The noise was constant until about 5:15 AM. The planes that fly out of the Louisville Airport at these times, are they strictly UPS planes? I'm including a cc... to this e-mail, and all other correspondents that I will have with you.
W. Ormsby	40203	2013-11-21 23:21:23	2013-11-21 23:00:00	SDF	Over Use of Runway	NW	Investigated	Non-Standard	None	I am calling because they are sending in planes tonight and there is very little wind. I am not sure why they are flying over the house tonight. Can you give me a call back and let me know if that checks out with you.
Clarks Lane	40217	2013-11-22 00:15:23	2013-11-21 23:00:00	SDF	Noise At Wrong Time	NE	Investigated	Non-Standard	None	There are a lot of planes coming in tonight over Clarks Lane.
Forum AV	40214	2013-11-26 08:38:27	2013-11-26 03:30:00	SDF	Too Much Noise	SW	Investigated	Standard	None	Planes at the Louisville Airport woke me up this morning at about 3:30 AM and kept departing until about 6:00 AM.

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)

November/December 2013

Street	Zip Code	Time Received	Time	Airport	Disturbance Type	CNF Quad	Status	Operation or Comment Type ¹	Deviation Type ²	Comments
Forum AV	40214	2013-11-27 12:27:27	2013-11-27 03:00:00	SDF	Too Much Noise	SW	Investigated	Non-Standard	Weather	I was awakened again this morning by the airplane noise coming from the Louisville Airport.
Administration DR	40209	2013-11-27 11:20:23	2013-11-27 10:30:00	SDF	Aircraft Off Course	UNK	Investigated	Standard	None	A helicopter was flying around my house at approximately 11:05 AM. It was very low and I am just trying to find out why it was here and why it was flying around my house.
Ardmore DR	40217	2013-12-05 09:00:03	2013-12-03 22:00:03	SDF	Too Much Noise	NE	Investigated	Non-Standard	None	I have complained in the past. Yesterday, my fourth grader missed school because he could not sleep. Tuesday night was awful I gave my child a sleeping aid because he could not sleep and he was still to groggy to go to school yesterday because he could not sleep. Something needs to be done. We also have a new dog and he was up all night. We have lived here for five years. I have had it; this is too much because now my child is missing school because of the airplane noise. I need to know what you are going to do for me.
Mccoy AV	40215	2013-12-14 05:49:12	2013-12-14 05:30:00	SDF	Aircraft Off Course	NW	Investigated	Standard	None	A plane came over pretty low at about 5:43 AM because we could hear it. Not like it was on the roof top but it was loud. I am trying not to be scrooge just following procedures and let you know. Here comes another one. It's not that close but I can hear it rumbling. Anyway you have a good holiday season. I'm not trying to be a Joe Jerk. I'm just trying to follow the procedure and let you know when I hear them.

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Comments (SDF/LOU)

November/December 2013

Street	Zip Code	Time Received	Time	Airport	Disturbance Type	CNF Quad	Status	Operation or Comment Type ¹	Deviation Type ²	Comments
Audubon PKY	40213	2013-12-17 20:39:38	2013-12-15 00:00:01	SDF	Over Use of Runway	NE	Investigated	Non-Standard	None	<p>After a lengthy interlude of relative calm, the change of seasons seems to have reasserted a weather pattern that's caused chronic problems with runway use compliance to resume. All last weekend (14-15 Dec), wind was largely from the west, generating little or no runway component - yet in mid-afternoon on Saturday, the field shifted inexplicably from preferred south flow to highly abusive and non-preferred north flow, exacerbated by the west wind causing departing aircraft to drift directly over the most densely populated areas. There was a brief wind shift Saturday evening producing a north component - but no shift in order in that brief period, because there was little or no traffic. The rest of the time, not so much - with particular adverse impact on Sunday morning, when quiet is most valued. Still, the pounding continued until late in the day, when wind shifted far enough to the south to approach safety limits for north-flow tailwind, and control finally reverted to the proper direction. Hope this isn't the beginning of yet another season of unwarranted punishment.</p>

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Comments (SDF/LOU)

November/December 2013

Street	Zip Code	Time Received	Time	Airport	Disturbance Type	CNF Quad	Status	Operation or Comment Type ¹	Deviation Type ²	Comments
Audubon PKY	40213	2013-12-19 09:57:43	2013-12-17 12:30:00	SDF	Over Use of Runway	NE	Investigated	Non-Standard	None	<p>Tuesday, 17 December, an unfortunate reprise of the weekend's misbehavior. Wind was largely from the west, with no more than modest runway components - yet after the unauthorized late-morning reverse-flow period, the field remained inexplicably in highly abusive and non-preferred north flow throughout the remainder of the day and evening. Impact was redoubled by the west wind causing departing aircraft to drift directly over the most densely populated areas, thus defeating the airport's well-publicized objective of causing "the least amount of aircraft noise over the fewest number of families." It's axiomatic by now that modern decision aids commissioned more than a decade ago would help deter adversity like this. One can only hope this approved measure will finally be implemented.</p>

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Comments (SDF/LOU)

November/December 2013

Street	Zip Code	Time Received	Time	Airport	Disturbance Type	CNF Quad	Status	Operation or Comment Type ¹	Deviation Type ²	Comments
Greenup RD	40217	2013-12-27 08:25:21	2013-12-20 22:00:21	SDF	Over Use of Runway	NE	Investigated	Non-Standard	Weather	<p>I have called several times on this issue before. I have even received a template letter from you about UPS's just nightly, nightly, every night thunderous noise of going to the north when they are supposed to be going to the south. For six nights in a row now, six nights they have flown out to the north when they have a pathway to the south. Six nights, without sleep. So I would like to talk with you about this. I have sent you a letter and I have made various complaints. I don't know why it is that you allow UPS to do whatever it is that UPS wants to do. They have this pathway to the south that is perfectly good and forever reason they do not want to use it. There is also another runway that goes to the north. On those rare occasions when the weather really is bad and they do have to fly out to the north they can use that one. They don't use that one either. So please call me back. I have left repeated messages for you. You sent me the temple newsletter. I work in public affairs so I know what those things are. Please call me back.</p>

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Comments (SDF/LOU)

November/December 2013

Street	Zip Code	Time Received	Time	Airport	Disturbance Type	CNF Quad	Status	Operation or Comment Type ¹	Deviation Type ²	Comments
Audubon PKY	40213	2013-12-26 09:52:43	2013-12-26 04:00:00	SDF	Over Use of Runway	NE	Investigated	Non-Standard	Weather	Shaken out of bed again at 4 this morning by the roar of northbound departures, operating in west wind with not much runway component. As is commonly the case this time of year, this has been the prevailing condition for the last few weeks; occasional shifts have yielded north components adequate to justify non-preferred north flow, and no doubt such readings will be produced in casual attempts to justify entire days of errant activity, overlooking long periods like this morning's where no such conditions occurred, but the abuse continued anyway. Assuming good will but limited attention span on the part of those concerned, here's yet another reminder that the cues provided by modern decision aids provide a readily available and long-awaited solution.
Forum AV	40214	2013-12-26 09:55:43	2013-12-26 04:00:00	SDF	Too Much Noise	SW	Investigated	Non-Standard	Weather	UPS was busy this morning! The plane noise woke me up about 4:30 AM. Extremely loud for some reason. Possible they were in a hurry flying out? Hope you had a Merry Christmas Bob. I will stay in touch I'm sure.

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Comments (SDF/LOU)

November/December 2013

Street	Zip Code	Time Received	Time	Airport	Disturbance Type	CNF Quad	Status	Operation or Comment Type ¹	Deviation Type ²	Comments
Audubon PKY	40213	2014-01-01 11:40:43	2013-12-30 03:00:00	SDF	Over Use of Runway	NE	Investigated	Non-Standard	None	Yet another reprise of the west-wind-north-flow routine on Monday (30 Dec), persisting throughout the morning with sub-threshold runway components, and continuing halfway through the afternoon after the unauthorized reverse-flow period, until, with no appreciable change in conditions, someone apparently noticed and finally restored normal south-flow operations. As observed so often, this is precisely the situation long-delayed modern decision aids are meant to address. Are we getting any closer?
							Received	LRAA	23	

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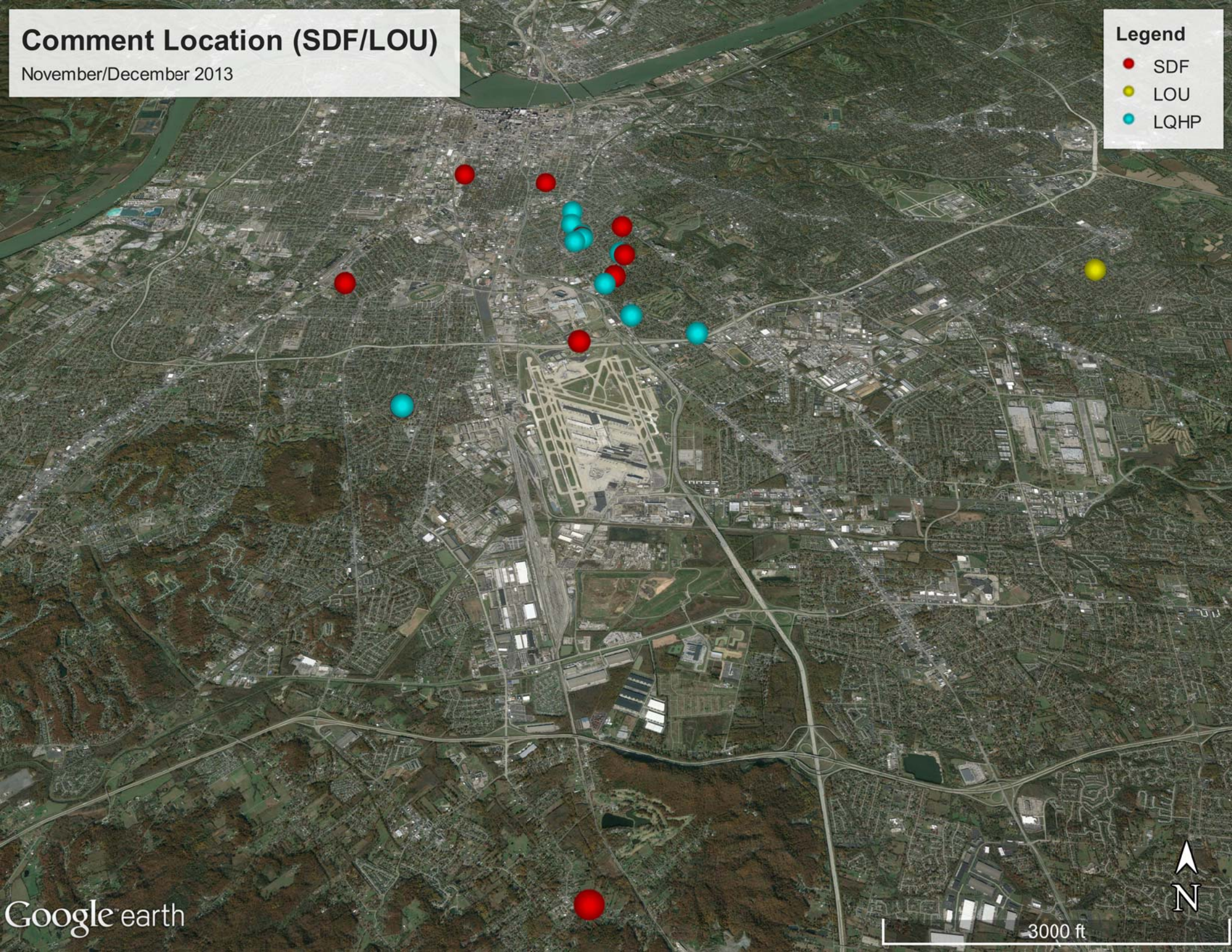
2. This column is used to indicate the conditions which most likely necessitated a deviation from the standard procedures.

Comment Location (SDF/LOU)

November/December 2013

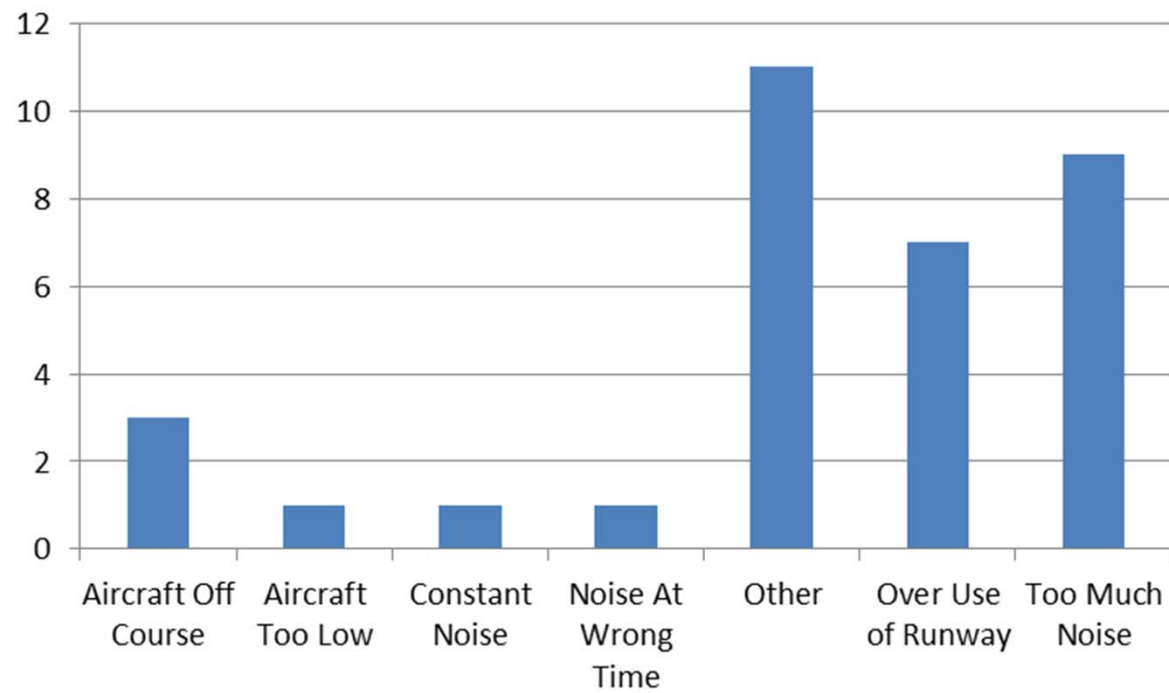
Legend

- SDF
- LOU
- LQHP



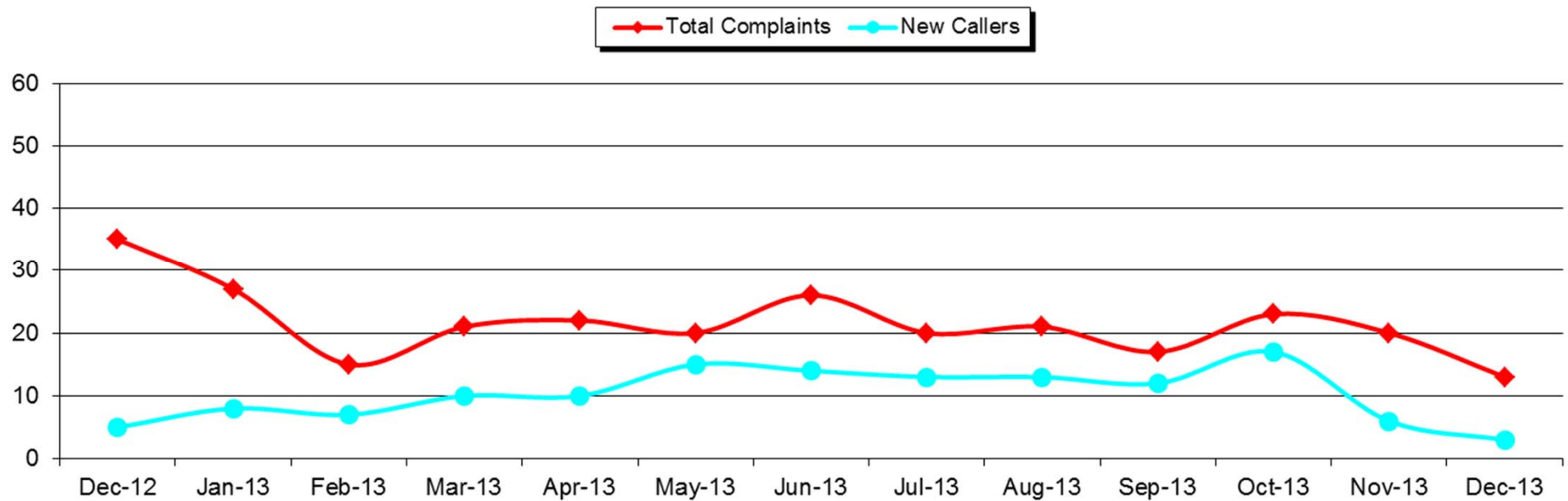
Comment Type* (SDF and LOU)

November/December 2013



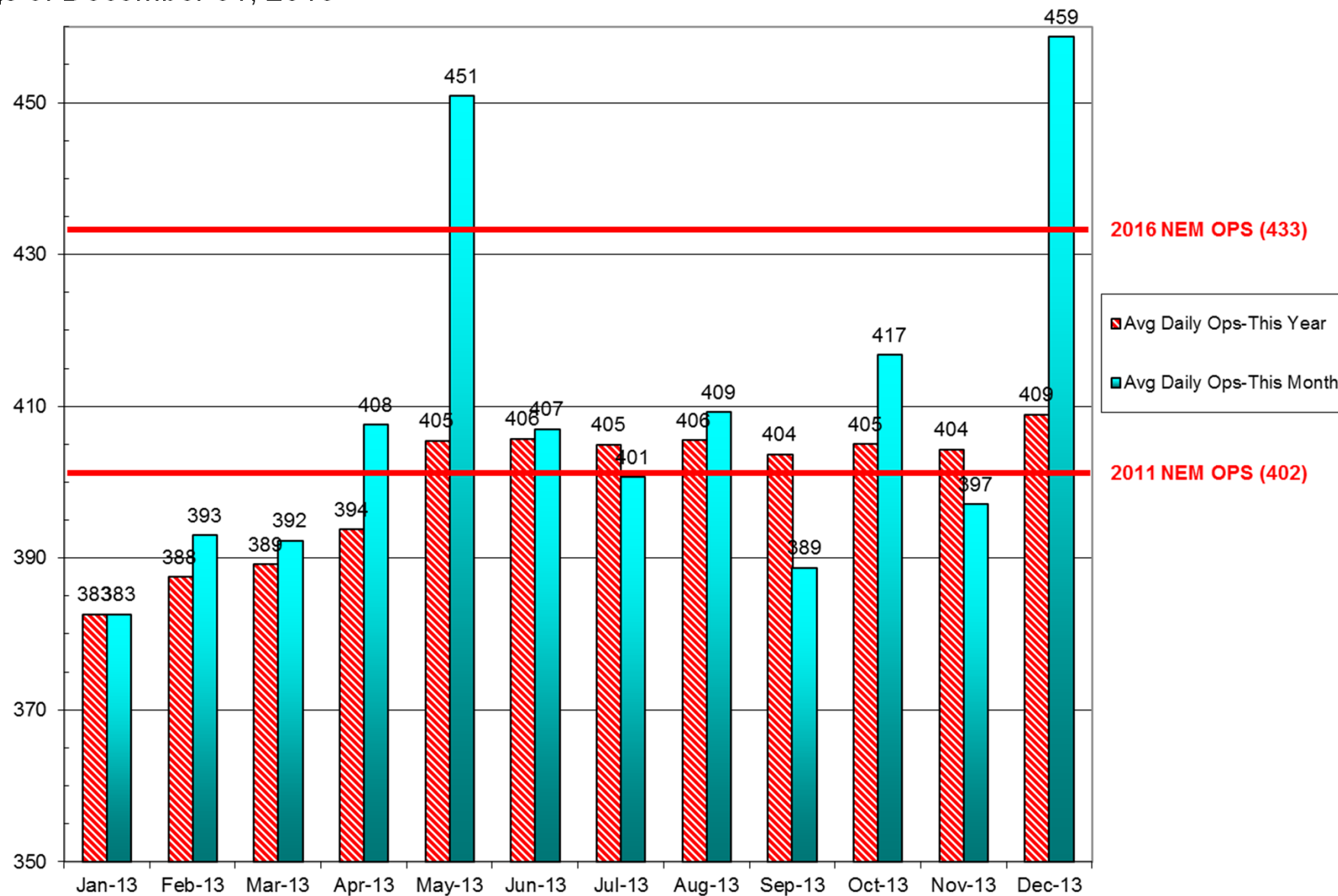
New Address/Comments per Month (SDF and LOU)

November/December 2013



Operations (SDF)

As of December 31, 2013



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

Daily Runway Use Uncorrected (SDF) November 2013

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

DATIS Reported Conditions Indicate Support for Non-Preferred Flow

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

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

XXX Complaint

Source: Louisville International Airport Aircraft Flight Tracking and Noise Management System (AF-TNMS)

Daily Runway Use (SDF)

Tower Comments November 2013

Day	Date	Time	Comment
fri	1-Nov-13	0930-1230	Reason not validated
fri	1-Nov-13	1930-2130	Wind 2211, forecast 2513G25
sat	2-Nov-13	1430-0000	Wind 3212
sun	3-Nov-13	0000-0100	Wind 3208
mon	4-Nov-13	0930-1230	Wind forecast 1507G17
tue	5-Nov-13	2200-0000	Wind 2212 on short final.
wed	6-Nov-13	0000-0230	Wind 1409, strong tailwind on final.
thu	7-Nov-13	1630-1830	Wind 3408
thu	7-Nov-13	2200-0000	Log shows north operation.
fri	8-Nov-13	0000-0230	Log shows north operation.
fri	8-Nov-13	1300-1430	FAA Flight Check
fri	8-Nov-13	2200-0000	Log shows north operation @ 2225
sat	9-Nov-13	0000-0230	Went south @2358, wind 2120 short final
sun	10-Nov-13	1830-1930	Wind 3408
mon	11-Nov-13	0930-1030	Traffic volume, went north @1015
tue	12-Nov-13		
wed	13-Nov-13	1130-1230	R3704 restricted area
thu	14-Nov-13		
fri	15-Nov-13	2200-0000	Wind 1306 wet runways
sat	16-Nov-13	0000-0230	Wind 1405 wet runways
sun	17-Nov-13		
mon	18-Nov-13	0000-0500	South, went north at 0600 wind 3011
mon	18-Nov-13	1930-2130	Wind 3011
tue	19-Nov-13	0300-0700	Wind 3509
tue	19-Nov-13	1600-2130	Wind 0111
wed	20-Nov-13	2200-0000	Wind 1509
thu	21-Nov-13	0000-0230	Wind 1509, 25 kt tailwind
thu	21-Nov-13	0930-1230	Wind 2219 short final
thu	21-Nov-13	2200-0000	Wind 1708 wet runways
fri	22-Nov-13	0000-0230	Wet runways, wind forecast 1907
sat	23-Nov-13		
sun	24-Nov-13	0700-1030	Wind 3608
sun	24-Nov-13	1330-1530	Wind 0112
mon	25-Nov-13		
tue	26-Nov-13		
wed	27-Nov-13		
thu	28-Nov-13		
fri	29-Nov-13		
sat	30-Nov-13		

Daily Runway Use Uncorrected (SDF) December 2013

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

Daily Runway Use (SDF)

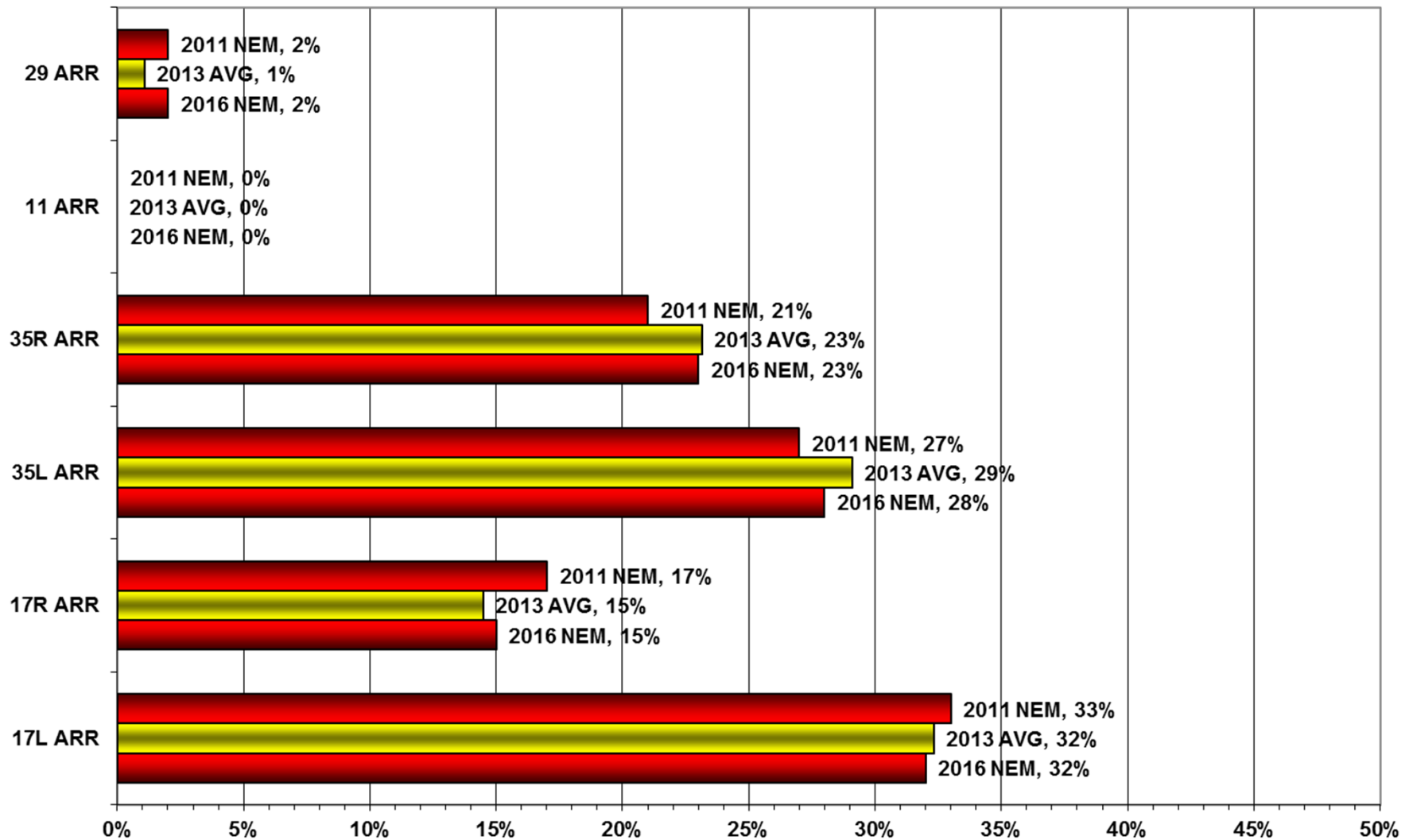
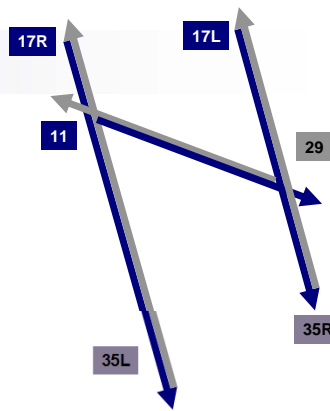
Tower Comments December 2013

Day	Date	Time	Comment
sun	1-Dec-13		
mon	2-Dec-13		
tue	3-Dec-13	0730-0900	Low ceilings, Cat II/III required
tue	3-Dec-13	2200-2400	Wind 2220 on short final
wed	4-Dec-13	0930-1030	Wind 1610, forecast 1912G18
thu	5-Dec-13		
fri	6-Dec-13		
sat	7-Dec-13	1900-2400	Wind 0110 & wet runways
sun	8-Dec-13	1600-2230	Wind 0409, wet runways
mon	9-Dec-13	0530-0900	Wind 3011, wet runways
mon	9-Dec-13	1300-1500	May have been wet rwys, but not documented
mon	9-Dec-13	1630-2130	May have been wet rwys, but not documented
tue	10-Dec-13		
wed	11-Dec-13		
thu	12-Dec-13	2200-2400	Wind 2210
fri	13-Dec-13	0000-0230	Wind 2210
fri	13-Dec-13	1100-1230	Wind 2010
fri	13-Dec-13	2200-2400	Wind 1007, wet runways
sat	14-Dec-13	0000-0230	Wind 1507, wet runways
sun	15-Dec-13	1200-1600	Wind 2915
mon	16-Dec-13		
tue	17-Dec-13	1300-2130	Wind forecast 3110, later actual wind 3011
wed	18-Dec-13	0300-0700	Log shows south operation.
wed	18-Dec-13	1200-1230	UPS Peak holiday traffic, changed rwy 1/2 hr early when there was a break in the action.
thu	19-Dec-13		
fri	20-Dec-13		
sat	21-Dec-13		
sun	22-Dec-13		
mon	23-Dec-13	1600-2130	Pilots advise strong tailwind
tue	24-Dec-13	1300-1600	Wind 3408
wed	25-Dec-13	0930-1230	Persons in charge thought Christmas was same as weekend. This
wed	25-Dec-13	2200-2400	misunderstanding has been corrected.
thu	26-Dec-13	0000-0230	
fri	27-Dec-13	0300-0630	Log shows south operation.
sat	28-Dec-13		
sun	29-Dec-13		
mon	30-Dec-13	0300-0900	Wind 3211
mon	30-Dec-13	1300-1430	Wind 3110, later 2808G12 & variable
tue	31-Dec-13	2200-2400	Wind 1908, 2330 @3000'

Runway Use (SDF)

Arrivals

NEM vs. Actual
January 1 - December 31, 2013

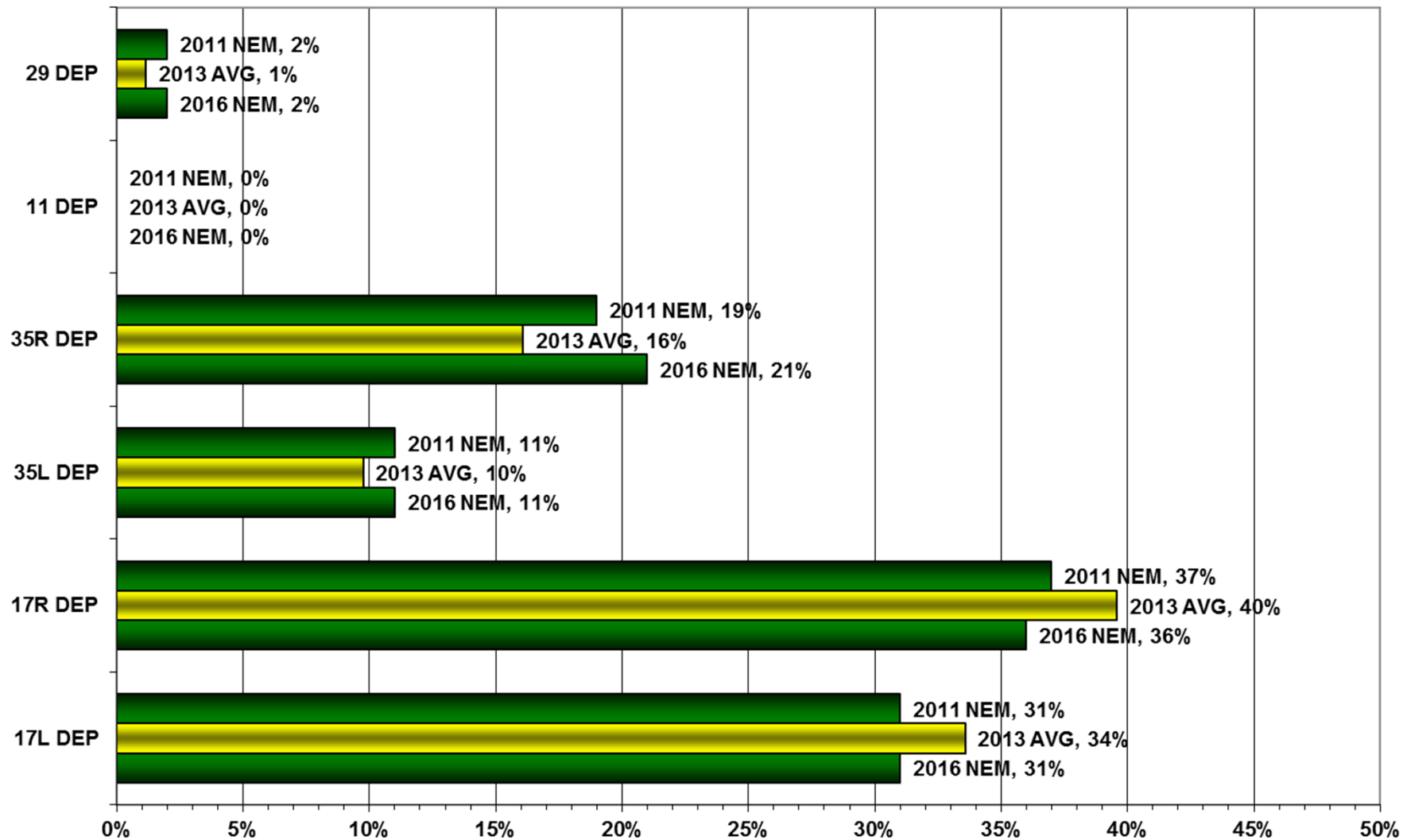


Source: Louisville International Airport
Aircraft Flight Tracking and Noise Management System (AFTNMS)

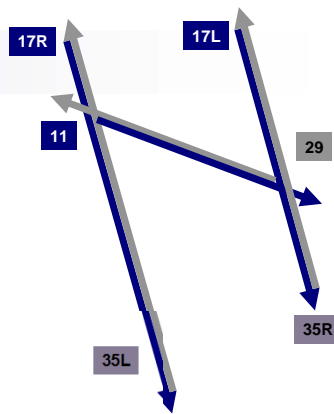
Runway Use (SDF)

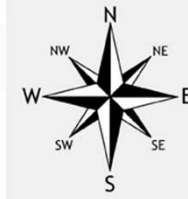
Departures

NEM vs. Actual
January 1 - December 31, 2013



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



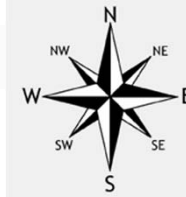


Runway Use 0930L-1230L_(SDF)

As of December 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	
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	
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	
Monthly Avg.	0	19	17	2	37	25	61		0	19	17	3	15	45	60		

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



Gate Compliance by Runway

As of December 31, 2013

	ARRIVALS Percent Compliant					Departure Percent Compliant				
Month	17L	17R	35L	35R	ARR AVG	17L	17R	35L	35R	DEP AVG
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%
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%
24 Month Avg.					81%					78%

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

Continuous Departure Restrictions. All turbojets not assigned an RNAV SID shall adhere to the following restrictions

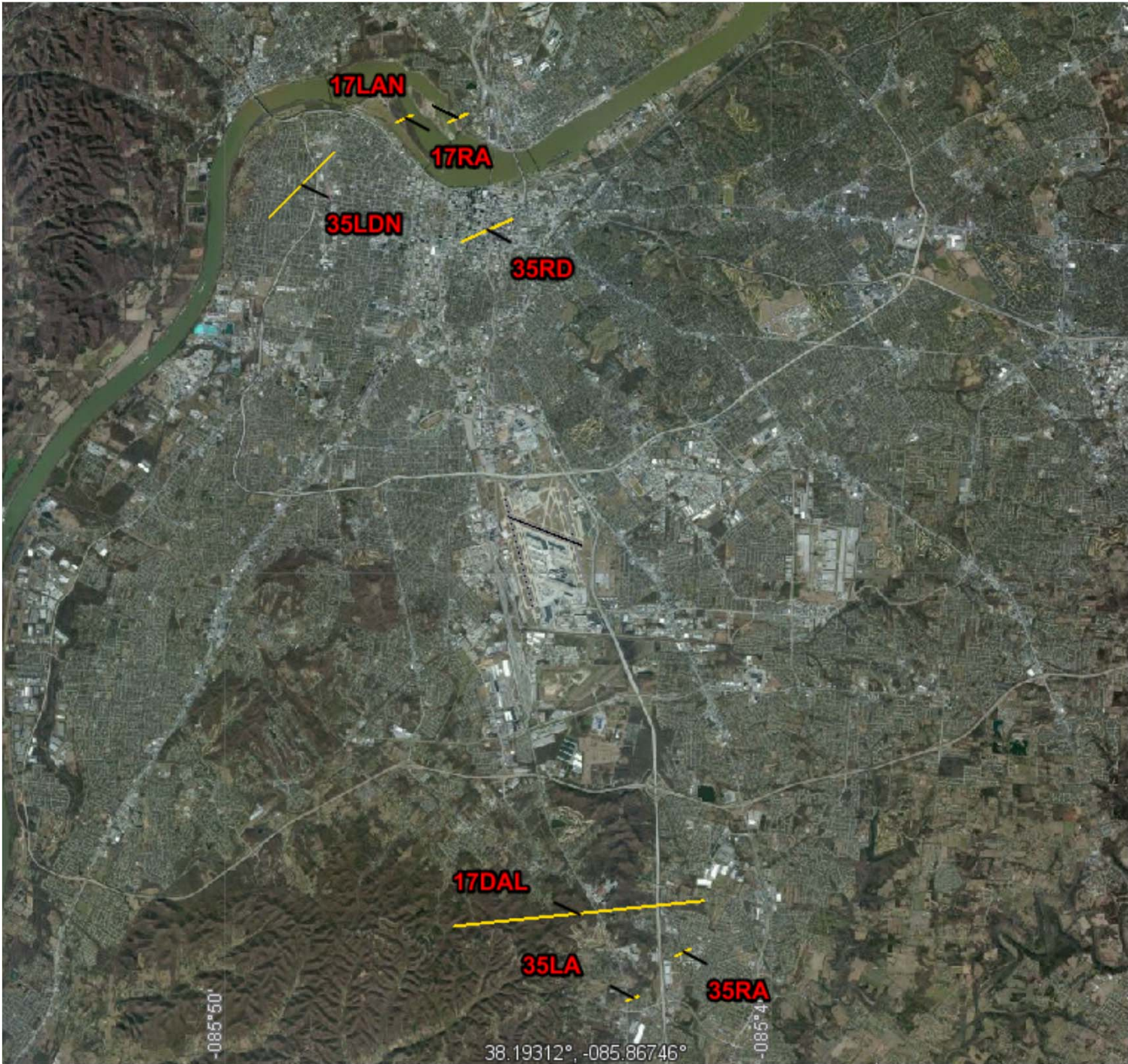
Runway 17L Departure Operations - All turbojet departures shall be assigned runway heading until reaching 5.0 NM before turning.

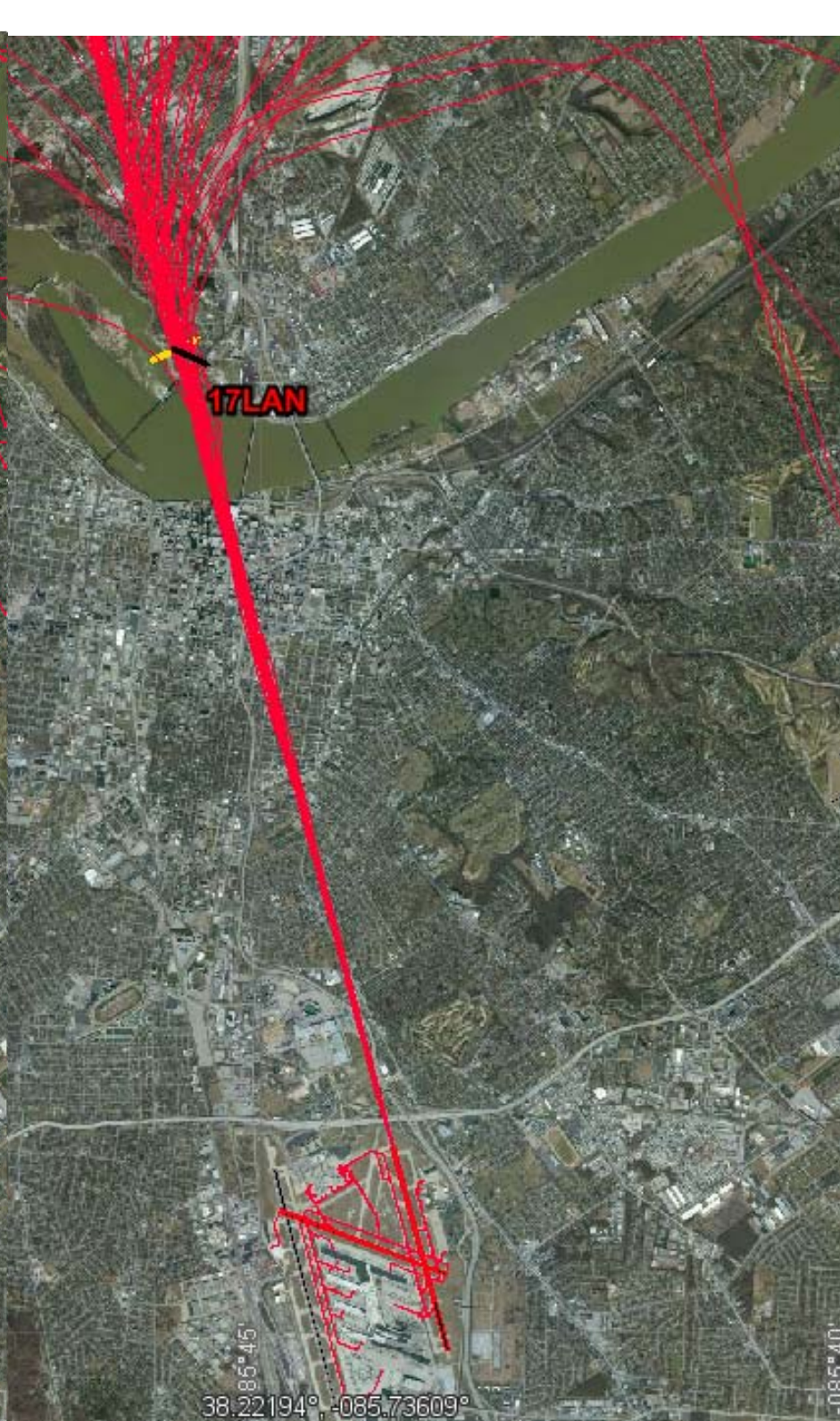
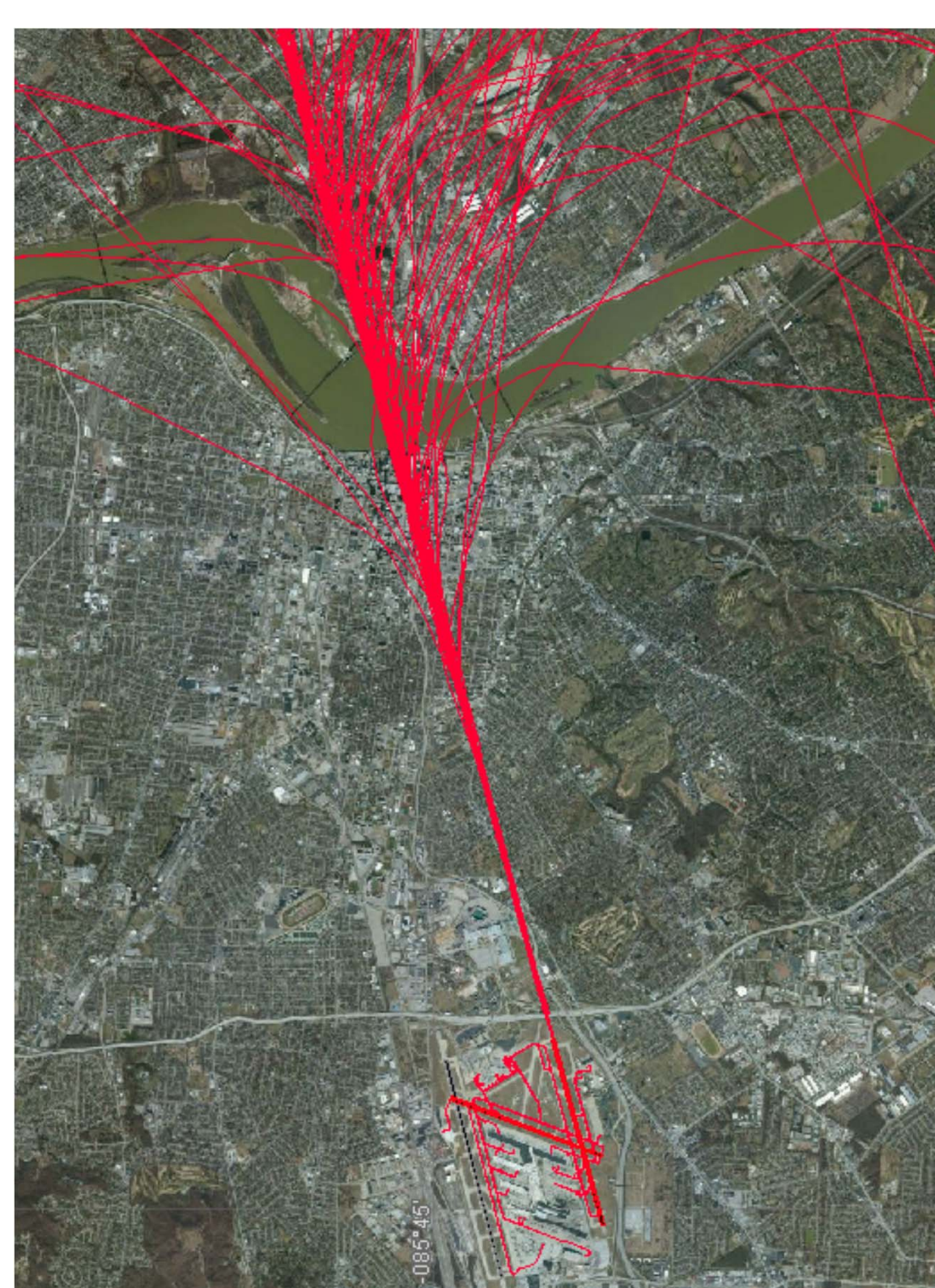
Runway 35R Departure Operations - All turbojet departures shall be assigned runway heading until reaching 3.84 NM before turning.

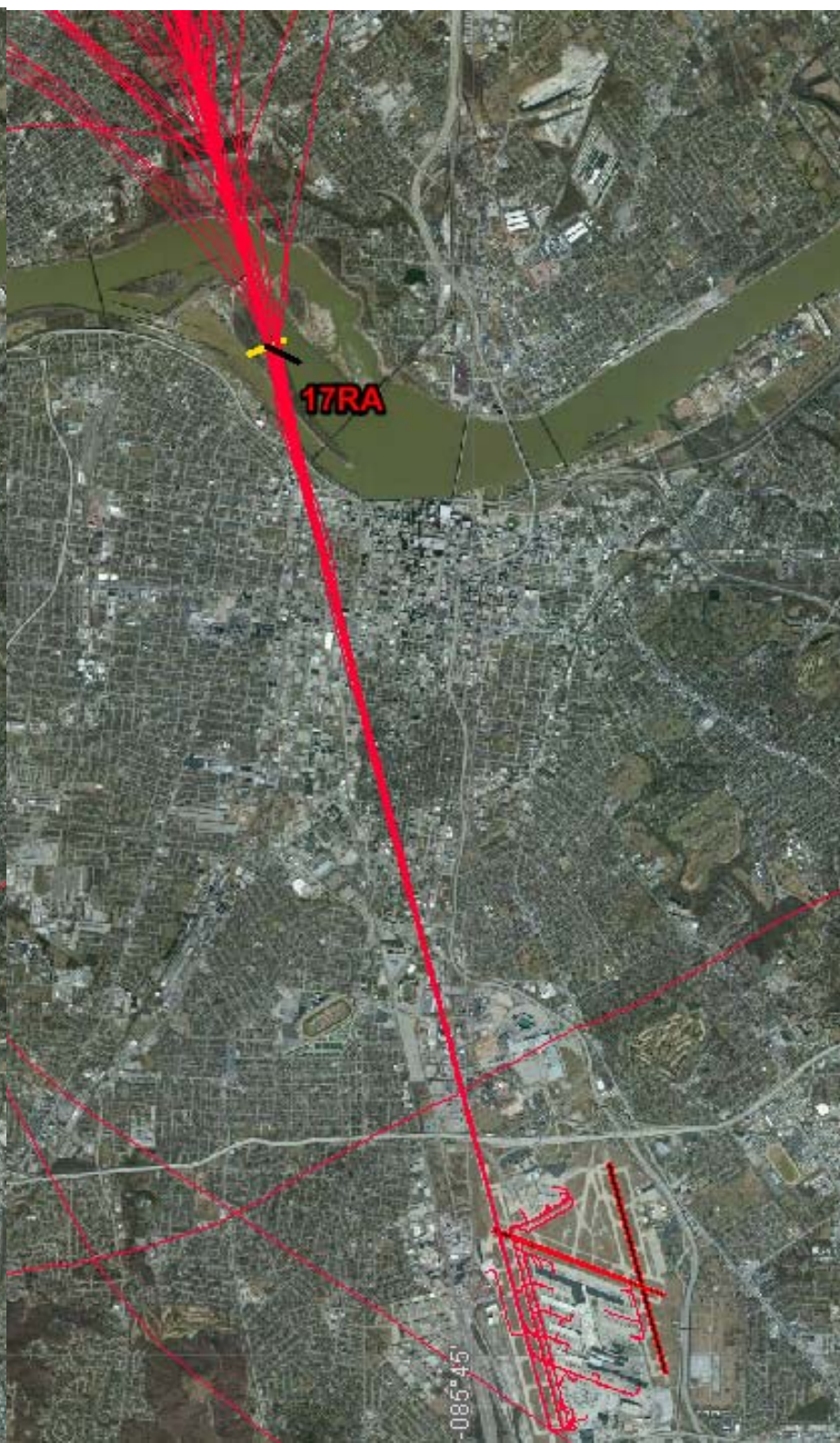
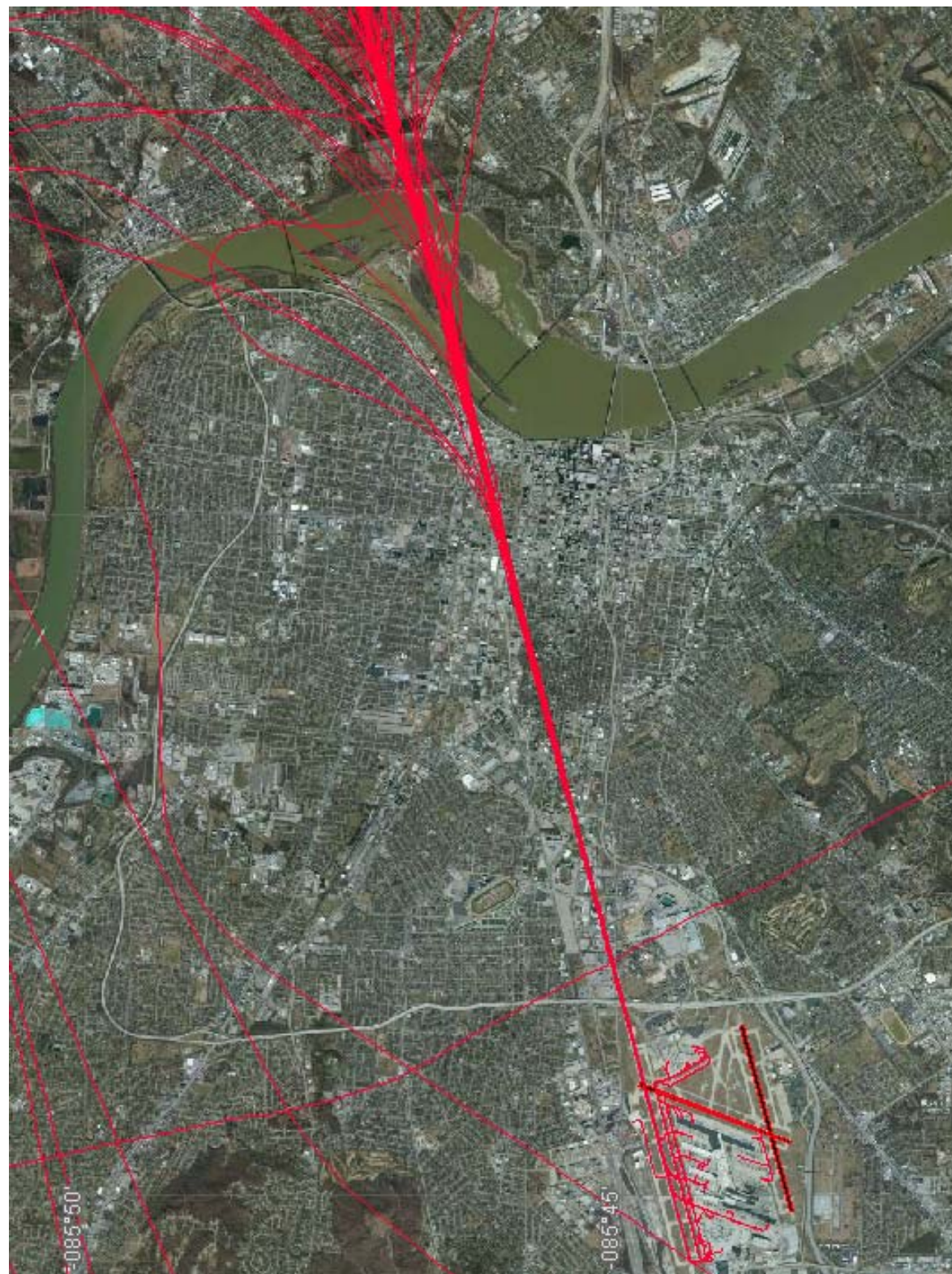
Runway 17R Departure Operations - All westbound turbojet departures shall be assigned a heading at the departure end of the runway that diverges fifteen degrees from runway heading and eastbound turbojet departures runway heading until reaching 4.7 NM before turning.

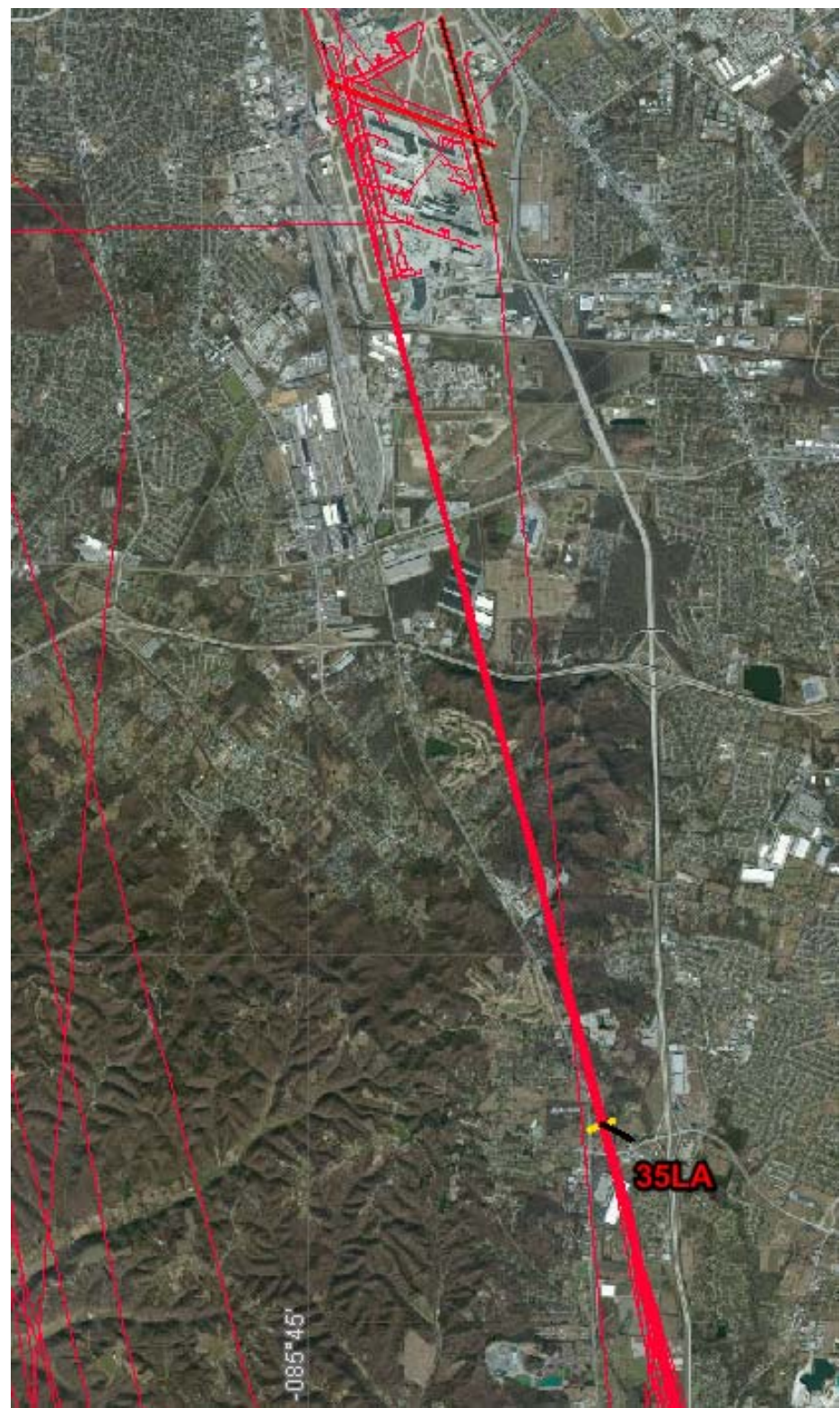
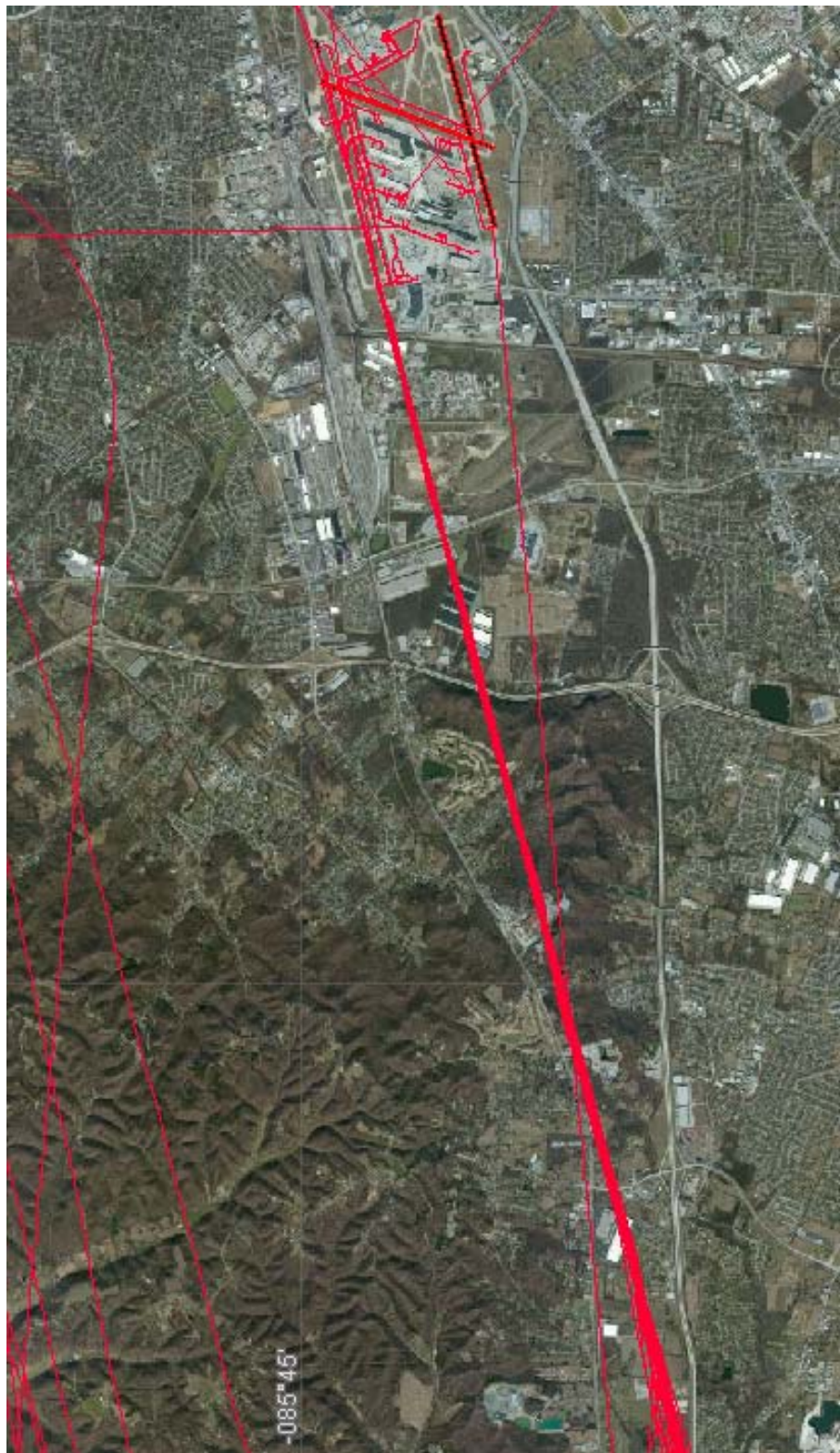
Runway 35L Departure Operations - All turbojet departures shall be assigned a heading at the departure end of the runway that diverges fifteen degrees from runway heading until reaching 5.3 NM before turning.

Visual Approaches – SDF ATCT-TRACON will voluntarily clear large/heavy aircraft for visual approaches so as to turn final outside the Final Approach Fix (FAF) for the runway(s) in use. This does not preclude turning an aircraft inside the FAF if such operation will provide a safety, operational or efficiency advantage.

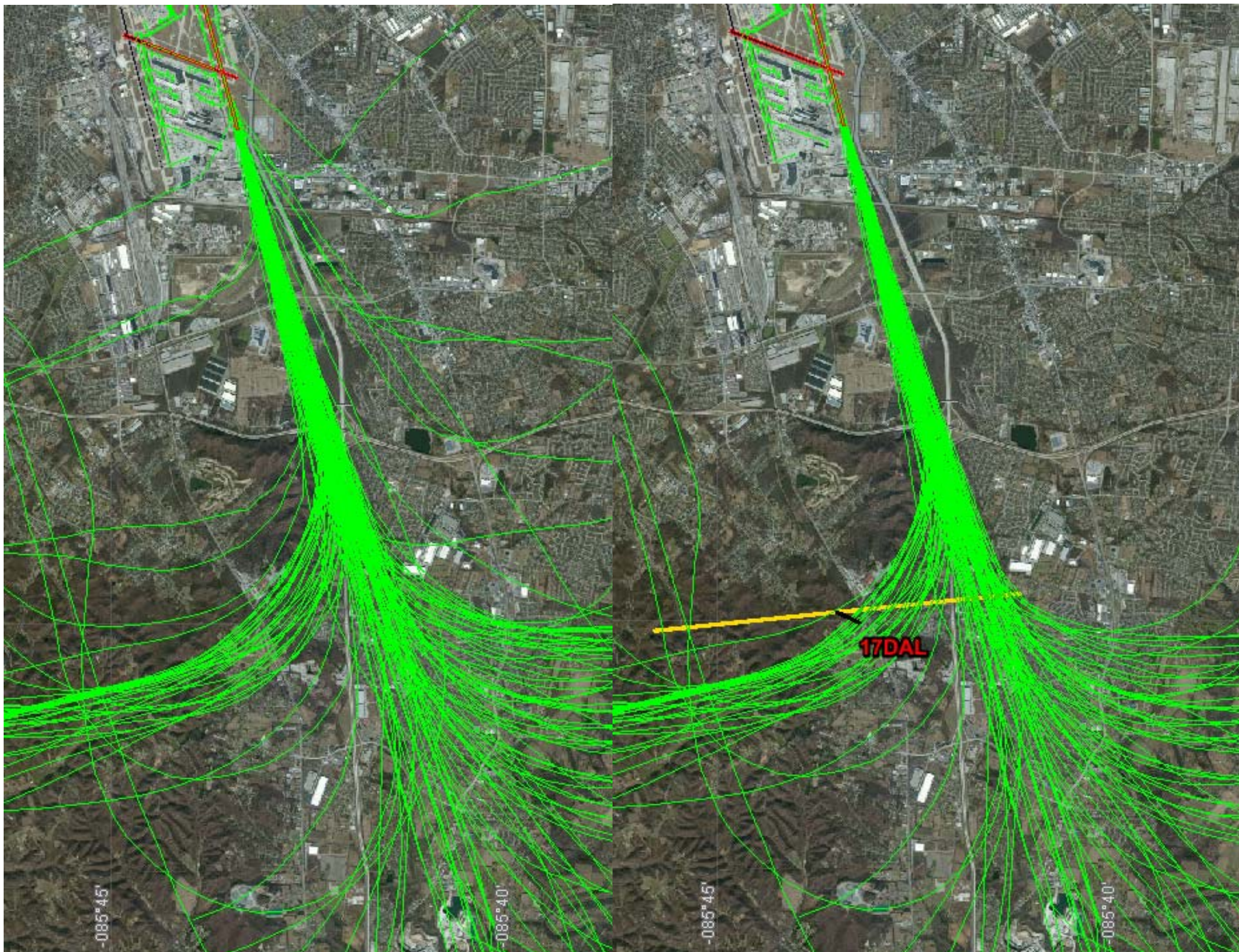




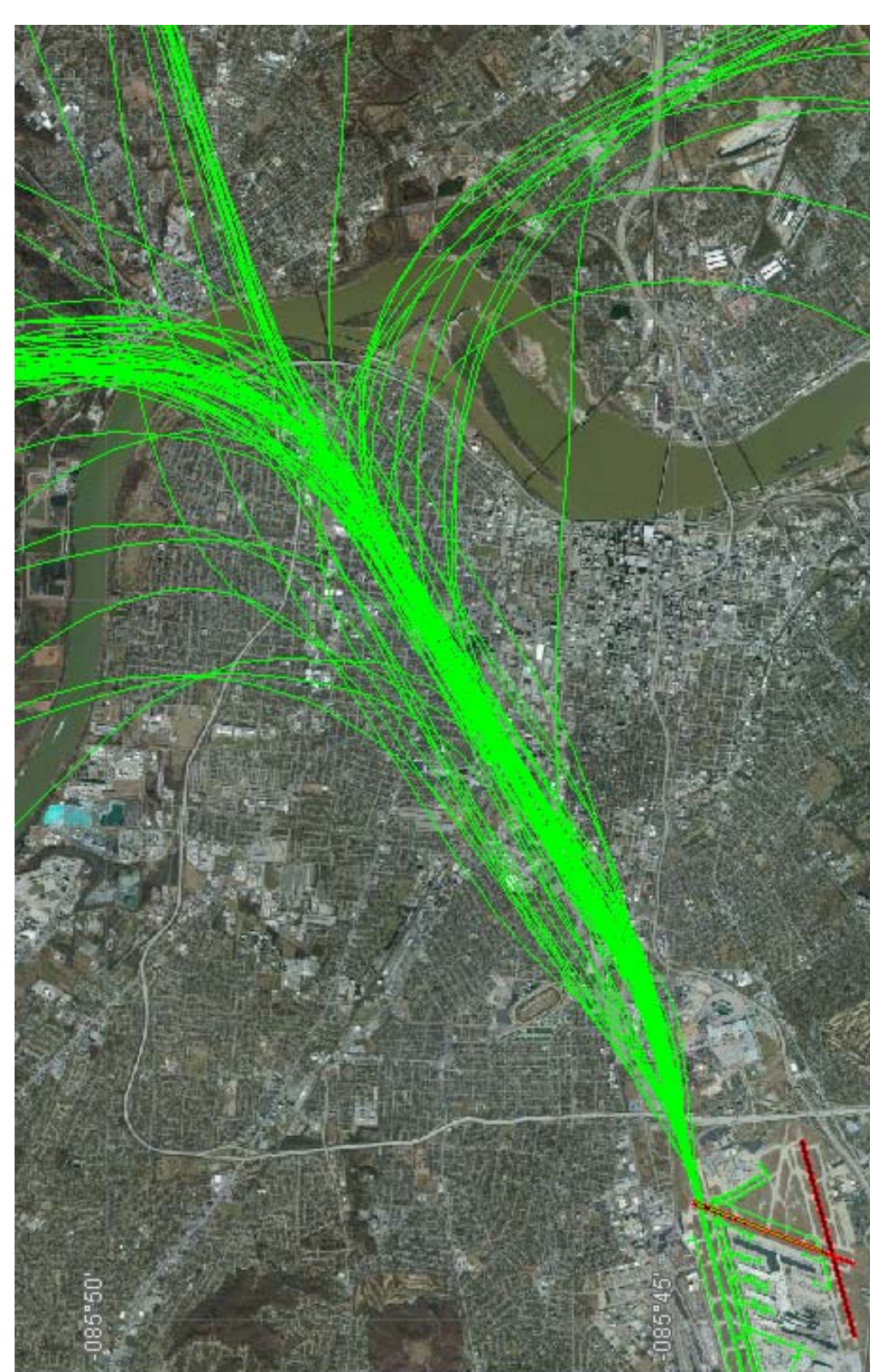


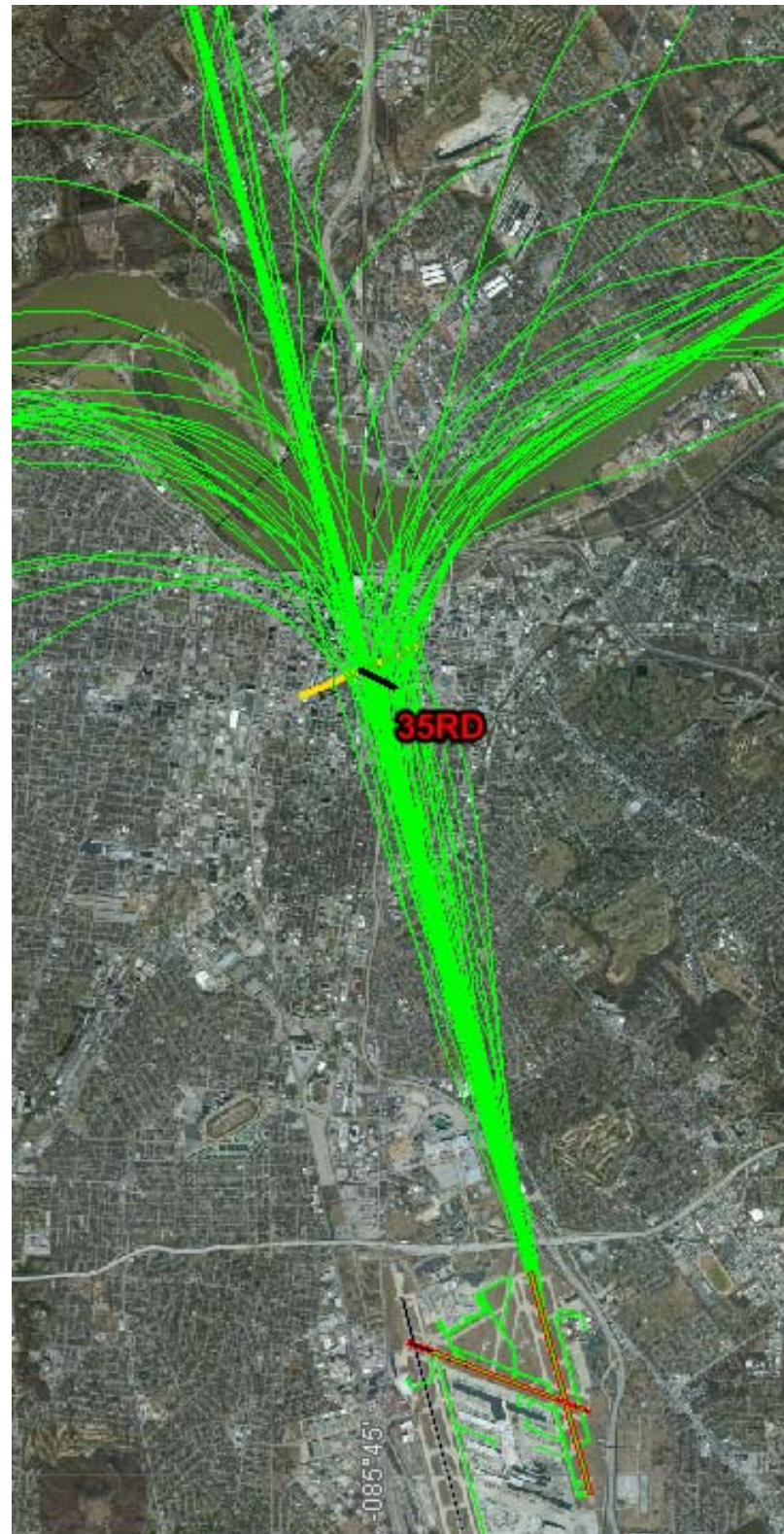
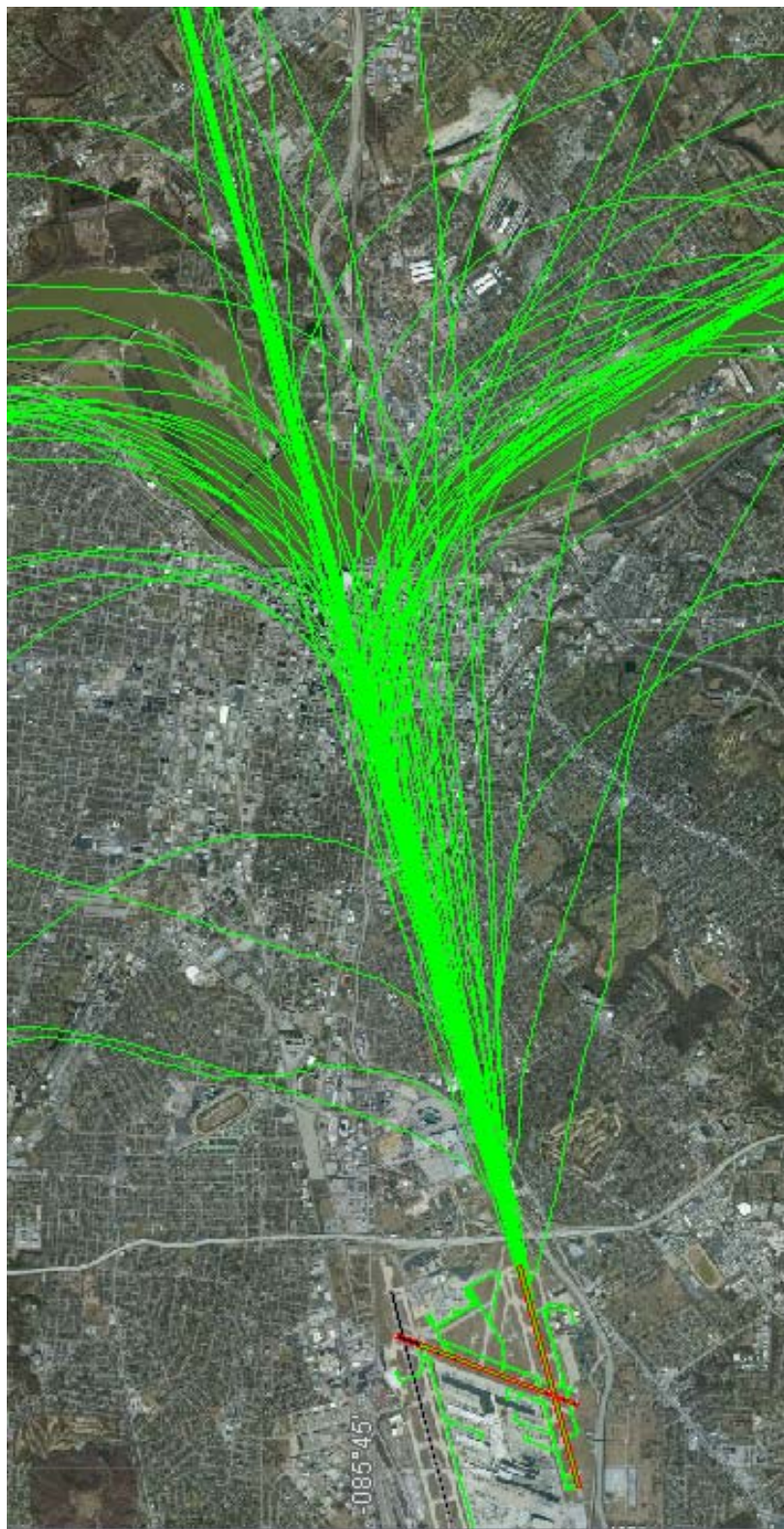






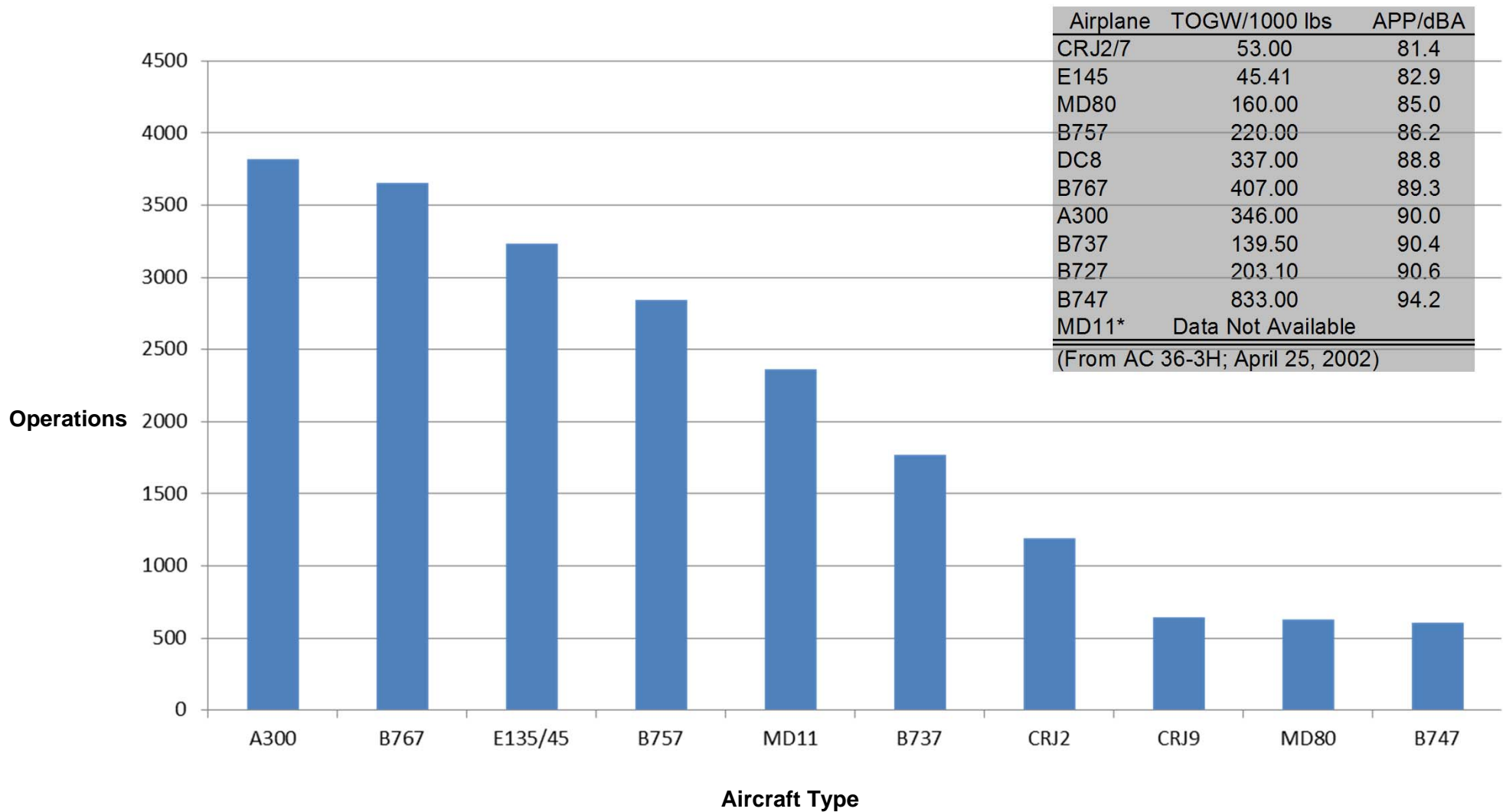






Operations by Aircraft Type (SDF) Only Top 10 Aircraft Types Shown

November/December 2013



Source: Louisville International Airport

Aircraft Flight Tracking and Noise Management System (AFTNMS)