

**Community Noise Forum**  
**Monday, July 27, 2015**  
**Agenda**

- I. Call to order: 6:00PM
- II. Minutes of May 18, 2015
- 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
- VII. Next Meeting: September 28, 2015
- VIII. Adjournment

**COMMUNITY NOISE FORUM (CNF)**  
**Monday, May 18, 2015**

**Members**

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

Denny Thompson, Southeast  
Bill Tate, FAA  
Ken Dietz, UofL  
Pat Gould, Northeast  
Verna Goately, Metro

**Guests**

Brian Sandmann, Minoma Ave.  
Vic Krofhage, Minoma Ave.

Chet Heim, Bourbon Ave.

The meeting was called to order at 6:00 p.m. by John Sistarenik. The March 23, 2015 meeting minutes were reviewed and accepted by Verna Goately and seconded by Pat Gould.

**Part 150 NCP:**

**A. Updates:**

**Phase 1, 2, 3A, 3A-1, 4A, 4B and 5:** Sound insulation is complete. To date 384 of 688 families have received sound insulation.

**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 underway.

**Phase 7:** Sound Insulation for 66 families. The project advertised on May 4, 2014. Contract was awarded at the June 2014 board meeting. Construction is underway.

**Phase 7LC:** Sound Insulation for 32 families located in phases 3A-7. The project advertised on October 5, 2014. The contract was awarded at the November 2014 Board meeting.

**Phase 3B:** Awaiting easement resolution. Audubon Park has filed an appeal.

Our current priority is to complete the remaining homes by the September 30, 2015 deadline.

**B. Contraflow Exceptions:** Contraflow for March was **71% for arrivals** from the south and **66% for departures** to the south. In April, **arrivals** from south were 53% and **departures** to the south were **77%**. A daily summary for March and April is contained in the handout. As of May 1, 2015 arrivals from the south are averaging 67% and departures to the south average 74%. The 2 year average for arrivals from the south is 70% and departures to the south average 81%. 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 20 comments in March. 8 comments were received at the QHP project office and 12 were received by the LRAA. In April we received a total of 19 comments. 6 were received at the QHP project office and 13 were received by the LRAA.

**B. Runway Utilization:** Runway utilization percentages for March and April are contained in the handout. Daily runway utilization for March and April as well as comments from the Air Traffic Control Tower for March are also included in the handout. Due to the early meeting date the operations count for April is not available until the 20<sup>th</sup> of the month.

**C. Construction and Maintenance Activity:** Brian Sinnwell announced that the 11-29 Runway Safety Area project started May 4<sup>th</sup> and should be concluded in November 2015. Impacts to the airfield are closures to RW 11-29 and some other minor closures to the west runway. This project requires the construction of a tunnel which will require blasting of the solid rock in that location. Blasting will occur on the west side of the airport during the afternoon between the hours of 1:00 PM-2:00 PM on weekdays only.

**Announcements:** Bob Slattery called the groups attention to a press release from the FAA regarding a survey they will be conducting about airport noise. The FAA is undertaking a multi-year effort to update the scientific evidence on the relationship between aircraft noise exposure and its effects on communities around airports. The noise annoyance survey will be sent out to communities in the vicinity of 20 U.S. Airports. In order not to bias the survey results, the FAA does not plan to publish the list of airports. This study will likely conclude in early-to-mid 2016, with results analyzed and published in late 2016 or early 2017.

**Guest Comments:** Chet Heim recently purchased a home in the area and at the present time is not eligible for noise insulation. He wanted to know if there will be an opportunity in the future for him to qualify. Bob Slattery answered that we are following the FAA guidelines and we are limited to what areas qualify for mitigation. Bob offered to discuss further with him after the meeting. John Sistarenik informed Mr. Heim that state legislation is in the works to provide homeowners who do not qualify for sound insulation program reimbursement in the form of a state tax credit if they choose to sound insulate their own homes.

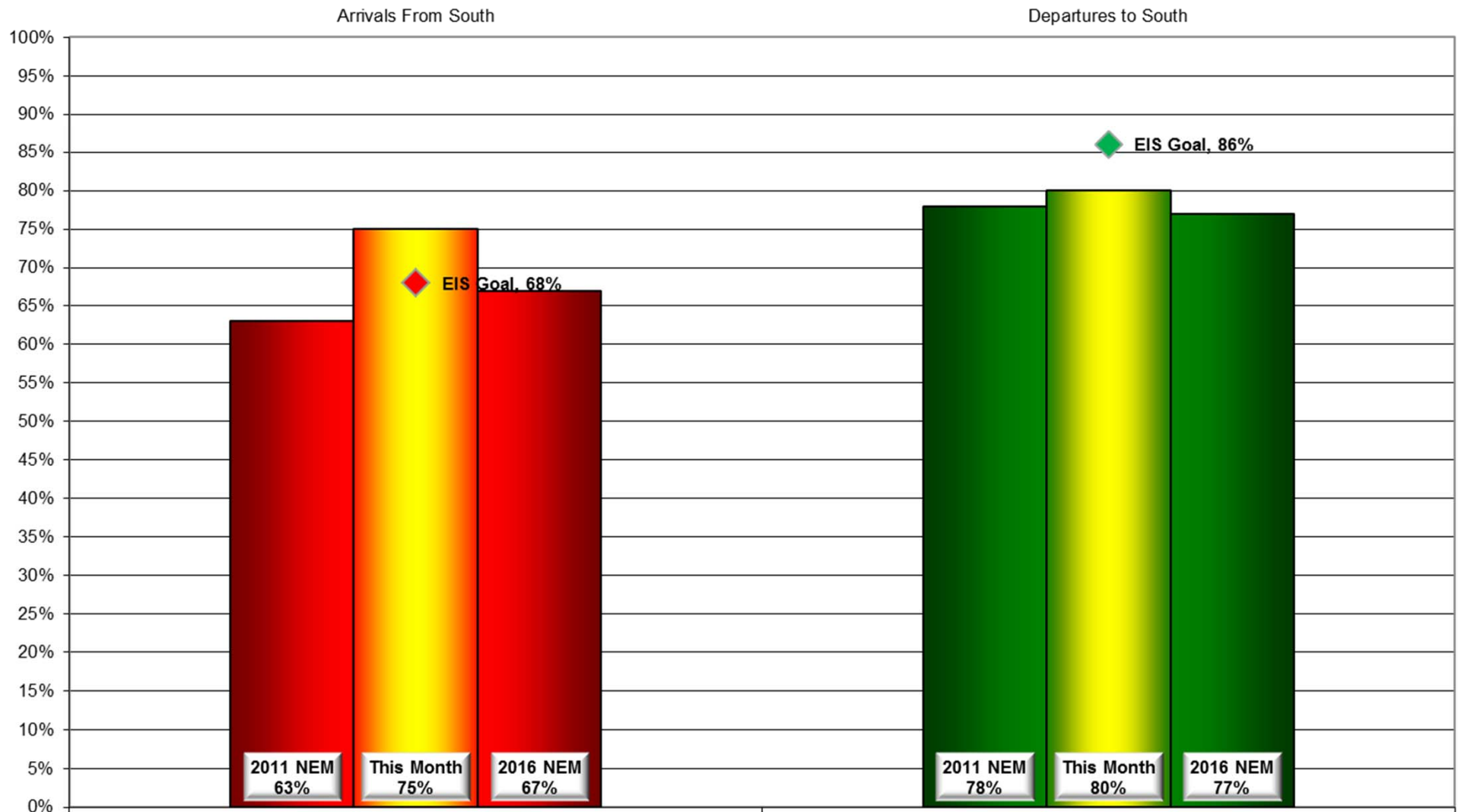
Brian Sandmann said that he is in the process of expanding his home and wants to know what type of improvements he should do regarding sound insulation of his home and if in the future his home may qualify for the program. Bob directed Mr. Sandmann to the QuieterHome project office for non-eligible homeowner information. Bob also explained that the Noise Exposure Maps get updated periodically. Typically, Noise Exposure Maps are good for 5 years. The current Maps are good until 2016. At this time we cannot project if the areas will expand, contract, or stay about the same.

Vic Korfhage wanted to know, regarding the legislation, if there was anything neighbors could do as a group to express their opinions. John suggested that he give his information to Mary Rose Evans who is the president of the Airport Neighbors Alliance (ANA).

**Next Meeting:** Monday, July 27, 2015 at 6 p.m.

**Adjournment:** A motion was made to adjourn the meeting at 6:50 p.m. by Mike Zanone. The motion was seconded by Denny Thompson.

## Monthly Contraflow May 1-29, 2015



# Daily Runway Use Summary- May 2015

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

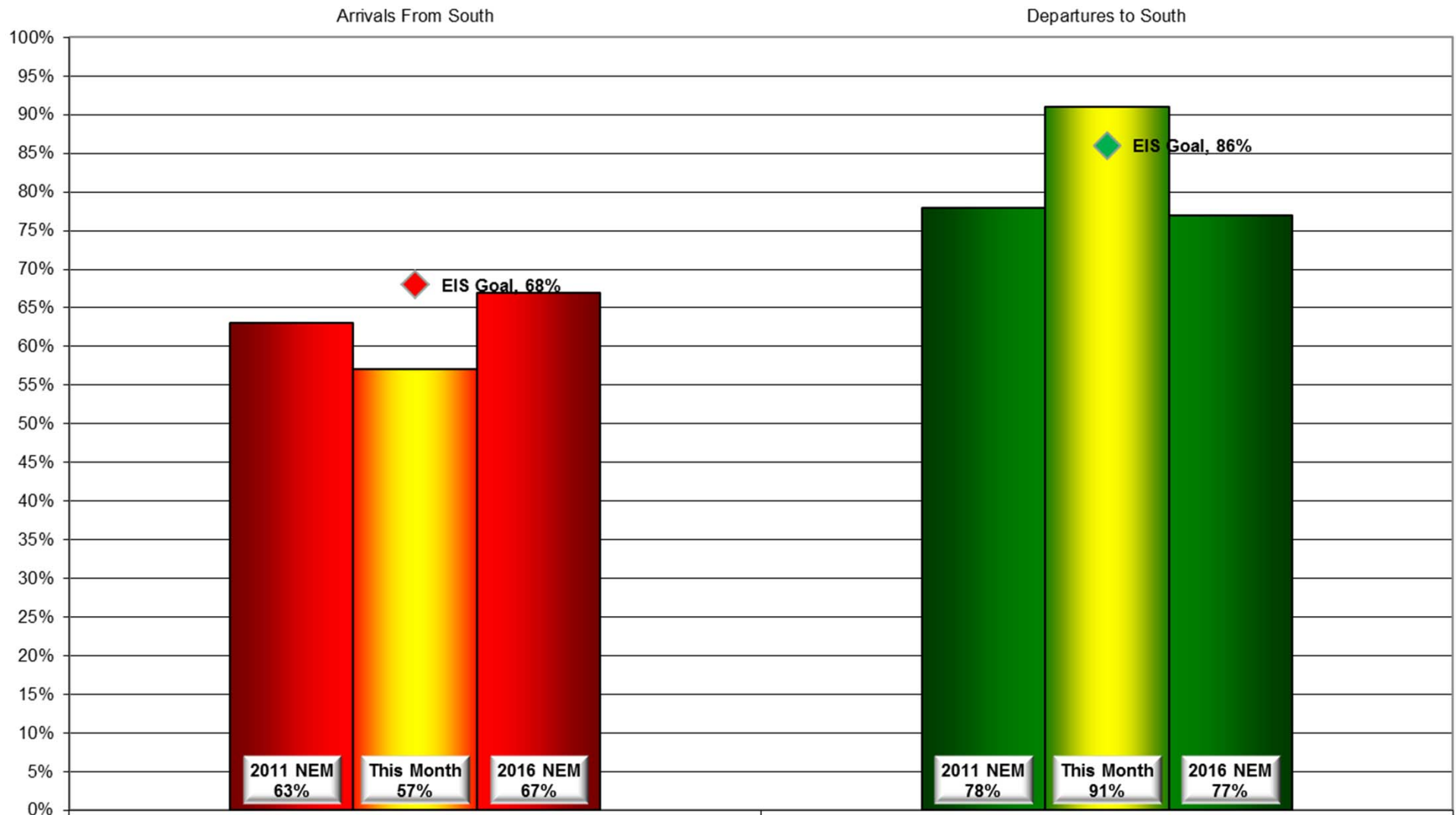
|          |     | % of all arrivals from the south |          |     |     |    |     |     |                          |                     |                 | % of all departures to the south |          |     |     |    |     |     |                          |                     |                  |
|----------|-----|----------------------------------|----------|-----|-----|----|-----|-----|--------------------------|---------------------|-----------------|----------------------------------|----------|-----|-----|----|-----|-----|--------------------------|---------------------|------------------|
| Date     | Day | * in<br>compliance               | Runway # |     |     |    |     |     | Unknown<br>Runway<br>Use | Notes /<br>Comments |                 | ** in<br>compliance              | Runway # |     |     |    |     |     | Unknown<br>Runway<br>Use | Notes /<br>Comments |                  |
|          |     |                                  | 11       | 17L | 17R | 29 | 35L | 35R |                          |                     |                 |                                  | 11       | 17L | 17R | 29 | 35L | 35R |                          |                     |                  |
| 05/01/15 | Fri | 97%                              |          |     | 2   | 1  |     | 62  | 35                       | 0                   |                 | 90%                              |          |     | 27  | 63 |     | 1   | 9                        | 0                   |                  |
| 05/02/15 | Sat |                                  |          |     |     |    |     |     |                          |                     |                 |                                  |          |     |     |    |     |     |                          |                     |                  |
| 05/03/15 | Sun |                                  |          |     |     |    |     |     |                          |                     |                 |                                  |          |     |     |    |     |     |                          |                     |                  |
| 05/04/15 | Mon | 93%                              |          |     | 6   | 1  |     | 57  | 36                       | 0                   |                 | 93%                              |          |     | 37  | 56 |     | 6   | 1                        | 0                   |                  |
| 05/05/15 | Tue | 96%                              |          |     | 2   | 2  |     | 60  | 36                       | 0                   |                 | 90%                              |          |     | 33  | 57 |     | 7   | 3                        | 0                   |                  |
| 05/06/15 | Wed | 93%                              |          |     | 5   | 2  |     | 62  | 31                       | 0                   |                 | 91%                              |          |     | 39  | 52 |     | 6   | 3                        | 0                   |                  |
| 05/07/15 | Thu | 94%                              |          |     | 4   | 2  |     | 56  | 38                       | 0                   |                 | 92%                              |          |     | 38  | 54 |     | 4   | 4                        | 0                   |                  |
| 05/08/15 | Fri | 88%                              |          |     | 8   | 4  |     | 58  | 30                       | 0                   |                 | 97%                              |          |     | 42  | 55 |     | 1   | 2                        | 0                   |                  |
| 05/09/15 | Sat |                                  |          |     |     |    |     |     |                          |                     |                 |                                  |          |     |     |    |     |     |                          |                     |                  |
| 05/10/15 | Sun |                                  |          |     |     |    |     |     |                          |                     |                 |                                  |          |     |     |    |     |     |                          |                     |                  |
| 05/11/15 | Mon | 97%                              |          |     | 2   | 1  |     | 62  | 35                       | 0                   |                 | 79%                              |          |     | 38  | 41 |     | 8   | 13                       | 0                   | 250-320@8-13,g22 |
| 05/12/15 | Tue | 98%                              |          |     | 1   | 1  |     | 61  | 37                       | 0                   |                 | 97%                              |          |     | 39  | 58 |     | 2   | 1                        | 0                   |                  |
| 05/13/15 | Wed | 97%                              |          |     | 3   |    |     | 55  | 42                       | 0                   |                 | 95%                              |          |     | 37  | 58 |     | 2   | 3                        | 0                   |                  |
| 05/14/15 | Thu | 0%                               |          |     | 40  | 60 |     |     |                          | 0                   | 120-160@5-6knts | 99%                              |          |     | 41  | 58 |     |     | 1                        | 0                   |                  |
| 05/15/15 | Fri | 0%                               |          |     | 42  | 58 |     |     |                          | 0                   | 180-260@8-9knts | 100%                             |          |     | 40  | 60 |     |     |                          | 0                   |                  |
| 05/16/15 | Sat |                                  |          |     |     |    |     |     |                          |                     |                 |                                  |          |     |     |    |     |     |                          |                     |                  |
| 05/17/15 | Sun |                                  |          |     |     |    |     |     |                          |                     |                 |                                  |          |     |     |    |     |     |                          |                     |                  |
| 05/18/15 | Mon | 98%                              |          |     | 2   |    |     | 64  | 34                       | 0                   |                 | 0%                               |          |     |     |    |     | 52  | 48                       | 0                   | 290-350@6-11knts |
| 05/19/15 | Tue | 100%                             |          |     |     |    |     | 62  | 38                       | 0                   |                 | 0%                               |          |     |     |    |     | 57  | 43                       | 0                   | 010-030@7-11knts |
| 05/20/15 | Wed | 100%                             |          |     |     |    |     | 62  | 38                       | 0                   |                 | 0%                               |          |     |     |    |     | 56  | 44                       | 0                   | 340-010@8-11knts |
| 05/21/15 | Thu | 98%                              |          |     | 2   |    |     | 56  | 42                       | 0                   |                 | 90%                              |          |     | 37  | 53 |     | 6   | 4                        | 0                   |                  |
| 05/22/15 | Fri | 93%                              |          |     | 4   | 3  |     | 63  | 30                       | 0                   |                 | 98%                              |          |     | 41  | 57 |     | 1   | 1                        | 0                   |                  |
| 05/23/15 | Sat |                                  |          |     |     |    |     |     |                          |                     |                 |                                  |          |     |     |    |     |     |                          |                     |                  |
| 05/24/15 | Sun |                                  |          |     |     |    |     |     |                          |                     |                 |                                  |          |     |     |    |     |     |                          |                     |                  |
| 05/25/15 | Mon | 43%                              |          |     | 29  | 28 |     | 26  | 17                       | 0                   | 170-190@5-7knts | 99%                              |          |     | 34  | 65 |     |     | 1                        | 0                   |                  |
| 05/26/15 | Tue | 0%                               |          |     | 42  | 58 |     |     |                          | 0                   | 170-190@4-7knts | 100%                             |          |     | 39  | 61 |     |     |                          | 0                   |                  |
| 05/27/15 | Wed | 95%                              |          |     | 5   |    |     | 63  | 32                       | 0                   |                 | 86%                              |          |     | 35  | 51 |     | 10  | 4                        | 0                   |                  |
| 05/28/15 | Thu | 94%                              |          |     | 5   | 1  |     | 63  | 31                       | 0                   |                 | 89%                              |          |     | 39  | 50 |     | 6   | 5                        | 0                   |                  |
| 05/29/15 | Fri | 0%                               |          |     | 47  | 53 |     |     |                          | 0                   | 160-190@5-7knts | 100%                             |          |     | 45  | 55 |     |     |                          | 0                   |                  |

Preferred Flow

DATIS Reported Conditions Indicate  
Support for Non-Preferred Flow

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

## Monthly Contraflow June 1-30, 2015



# Daily Runway Use Summary - June 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 | Runway | Use     |         |                                  |       | compliance | 11 | 17L | 17R | 29 | 35L | 35R | Runway  |         |                 |
| 06/01/15 | Mon | 97%                              |          |     | 2   | 1  |     |     | 56     | 41      | 0       |                                  | 90%   |            |    | 31  | 59  |    |     | 6   | 4       | 0       |                 |
| 06/02/15 | Tue | 93%                              |          |     | 5   | 2  |     |     | 57     | 36      | 0       |                                  | 93%   |            |    | 38  | 55  |    |     | 2   | 5       | 0       |                 |
| 06/03/15 | Wed | 92%                              |          |     | 6   | 2  |     |     | 57     | 35      | 0       |                                  | 96%   |            |    | 37  | 59  |    |     | 2   | 2       | 0       |                 |
| 06/04/15 | Thu | 97%                              |          |     | 1   | 2  |     |     | 58     | 39      | 0       |                                  | 94%   |            |    | 31  | 63  |    |     | 3   | 3       | 0       |                 |
| 06/05/15 | Fri | 100%                             |          |     |     |    |     |     | 66     | 34      | 0       |                                  | 0%    |            |    |     |     |    |     | 63  | 37      | 0       | 350-360@5-8knts |
| 06/06/15 | Sat |                                  |          |     |     |    |     |     |        |         |         |                                  |       |            |    |     |     |    |     |     |         |         |                 |
| 06/07/15 | Sun |                                  |          |     |     |    |     |     |        |         |         |                                  |       |            |    |     |     |    |     |     |         |         |                 |
| 06/08/15 | Mon | 0%                               |          |     | 43  | 57 |     |     |        |         | 0       | 190-240@6-9knts                  | 100%  |            |    | 33  | 67  |    |     |     |         | 0       |                 |
| 06/09/15 | Tue | 96%                              |          |     | 3   | 1  |     |     | 60     | 36      | 0       |                                  | 96%   |            |    | 39  | 57  |    |     | 3   | 1       | 0       |                 |
| 06/10/15 | Wed | 90%                              |          |     | 9   | 1  |     |     | 55     | 35      | 0       |                                  | 96%   |            |    | 41  | 55  |    |     | 3   | 1       | 0       |                 |
| 06/11/15 | Thu | 36%                              |          |     | 23  | 41 |     |     | 22     | 14      | 0       | 150-170@4-8knts                  | 98%   |            |    | 35  | 63  |    |     | 1   | 1       | 0       |                 |
| 06/12/15 | Fri | 0%                               |          |     | 44  | 56 |     |     |        |         | 0       | 180-200@6-8knts                  | 100%  |            |    | 34  | 66  |    |     |     |         | 0       |                 |
| 06/13/15 | Sat |                                  |          |     |     |    |     |     |        |         |         |                                  |       |            |    |     |     |    |     |     |         |         |                 |
| 06/14/15 | Sun |                                  |          |     |     |    |     |     |        |         |         |                                  |       |            |    |     |     |    |     |     |         |         |                 |
| 06/15/15 | Mon | 0%                               |          |     | 38  | 62 |     |     |        |         | 0       | 210-220@5-8knts                  | 100%  |            |    | 38  | 62  |    |     |     |         | 0       |                 |
| 06/16/15 | Tue | 0%                               |          |     | 43  | 57 |     |     |        |         | 0       | 140-190@4-8knts                  | 91%   |            |    | 35  | 56  |    |     | 2   | 7       | 0       |                 |
| 06/17/15 | Wed | 93%                              |          |     | 4   | 3  |     |     | 54     | 39      | 0       |                                  | 93%   |            |    | 29  | 64  |    |     | 2   | 5       | 0       |                 |
| 06/18/15 | Thu | 19%                              |          |     | 31  | 50 |     |     | 14     | 5       | 0       | 060-170@4-6knts,RA               | 98%   |            |    | 34  | 64  |    |     |     | 2       | 0       |                 |
| 06/19/15 | Fri | 0%                               |          |     | 41  | 59 |     |     |        |         | 0       | 110-200@5-11knts,RA              | 100%  |            |    | 40  | 60  |    |     |     |         | 0       |                 |
| 06/20/15 | Sat |                                  |          |     |     |    |     |     |        |         |         |                                  |       |            |    |     |     |    |     |     |         |         |                 |
| 06/21/15 | Sun |                                  |          |     |     |    |     |     |        |         |         |                                  |       |            |    |     |     |    |     |     |         |         |                 |
| 06/22/15 | Mon | 0%                               |          |     | 46  | 54 |     |     |        |         | 0       | 190-220@7-13knts                 | 100%  |            |    | 44  | 56  |    |     |     |         | 0       |                 |
| 06/23/15 | Tue | 97%                              |          |     | 2   | 1  |     |     | 60     | 37      | 0       |                                  | 95%   |            |    | 37  | 58  |    |     | 2   | 3       | 0       |                 |
| 06/24/15 | Wed | 97%                              |          |     | 1   | 2  |     |     | 59     | 38      | 0       |                                  | 91%   |            |    | 36  | 55  |    |     | 5   | 4       | 0       |                 |
| 06/25/15 | Thu | 74%                              |          |     | 16  | 10 |     |     | 44     | 30      | 0       |                                  | 92%   |            |    | 32  | 60  |    |     | 2   | 6       | 0       |                 |
| 06/26/15 | Fri | 6%                               |          |     | 44  | 50 |     |     | 2      | 4       | 0       | 180-240@4-8knts,RA               | 99%   |            |    | 37  | 62  |    |     |     | 1       | 0       |                 |
| 06/27/15 | Sat |                                  |          |     |     |    |     |     |        |         |         |                                  |       |            |    |     |     |    |     |     |         |         |                 |
| 06/28/15 | Sun |                                  |          |     |     |    |     |     |        |         |         |                                  |       |            |    |     |     |    |     |     |         |         |                 |
| 06/29/15 | Mon | 98%                              |          |     | 2   |    |     |     | 62     | 36      | 0       |                                  | 96%   |            |    | 40  | 56  |    |     | 3   | 1       | 0       |                 |
| 06/30/15 | Tue | 61%                              |          |     | 16  | 23 |     |     | 41     | 20      | 0       | 100-140@6knts                    | 89%   |            |    | 35  | 54  |    |     | 6   | 4       | 1       |                 |

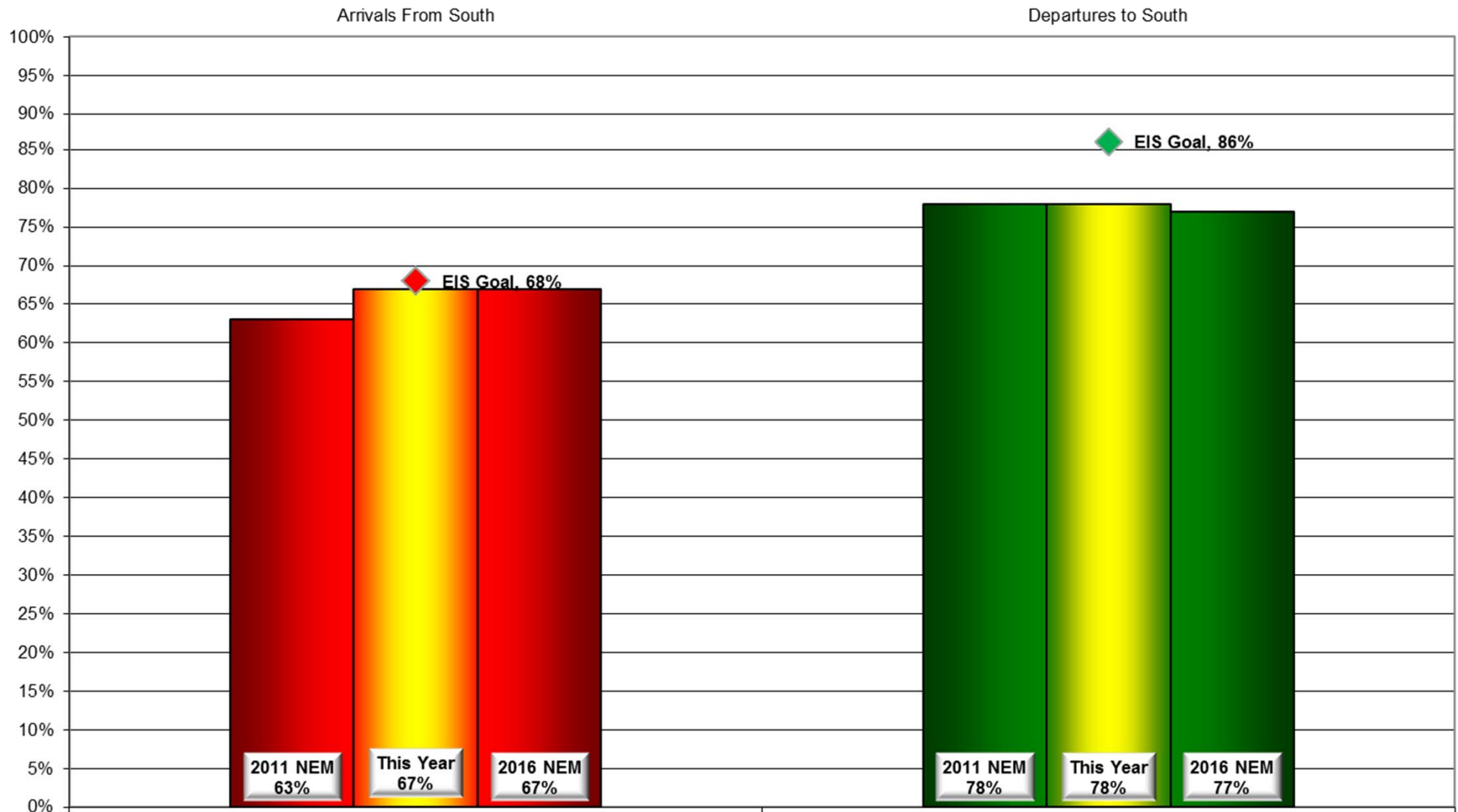
Preferred Flow

DATIS Reported Conditions Indicate  
Support for Non-Preferred Flow

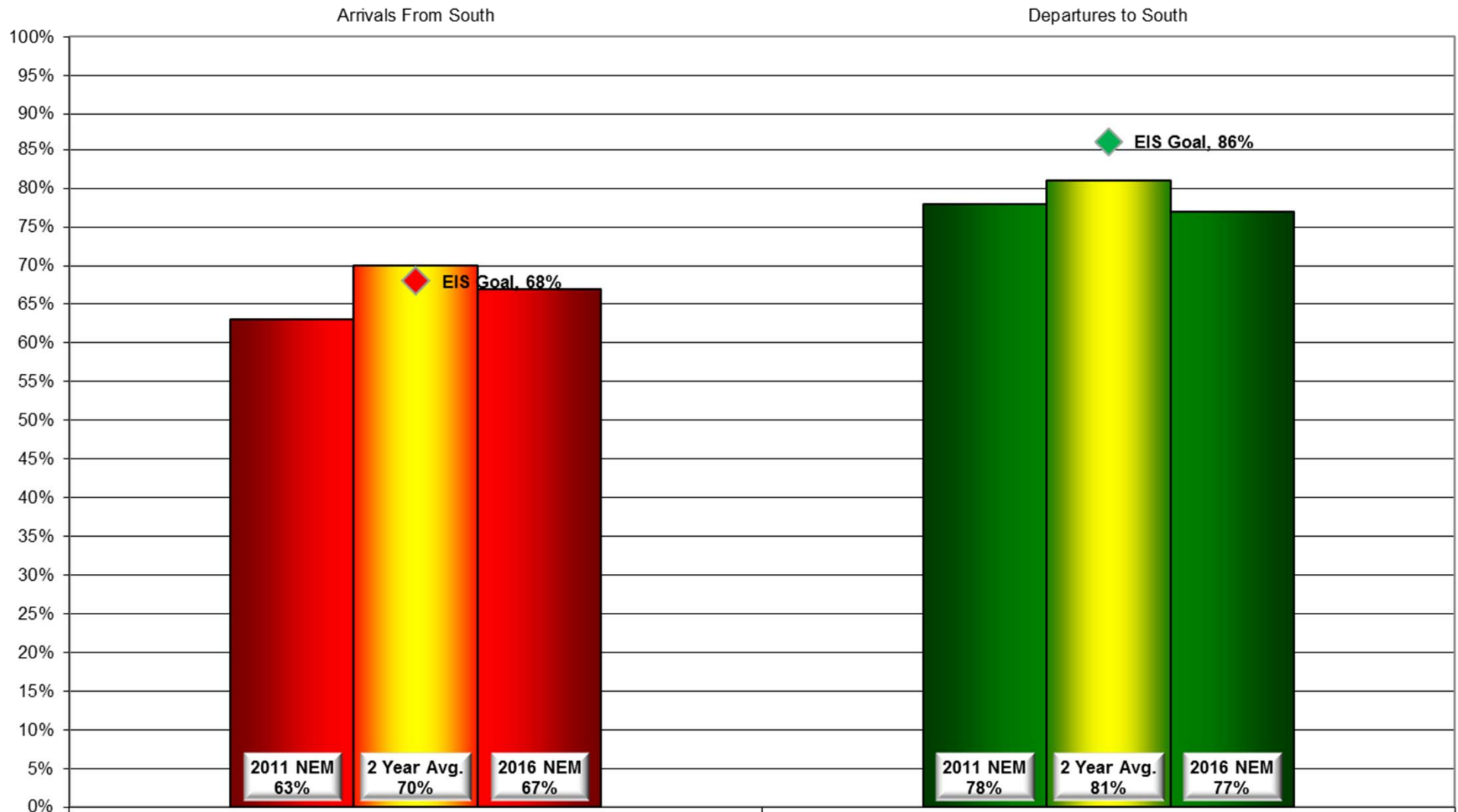
DATIS Reported Conditions Do Not Indicate  
Support for Non-Preferred Flow



## Contraflow This Year As of July 3, 2015



## Contraflow 2 Year Average July 2013 - June 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%  | 71%  | 64% | Mar                                | 68%  | 67%  | 82%  | 72%  | 96%  | 77%  | 77%  | 66%  | 76% |
| Apr                                | 44%  | 53%  | 57%  | 47%  | 78%  | 60%  | 67%  | 53%  | 57% | Apr                                | 92%  | 84%  | 84%  | 83%  | 76%  | 89%  | 83%  | 77%  | 84% |
| May                                | 66%  | 66%  | 56%  | 69%  | 72%  | 46%  | 60%  | 75%  | 64% | May                                | 78%  | 84%  | 87%  | 85%  | 81%  | 85%  | 92%  | 80%  | 84% |
| Jun                                | 38%  | 72%  | 66%  | 61%  | 79%  | 76%  | 75%  | 57%  | 66% | Jun                                | 93%  | 81%  | 96%  | 93%  | 87%  | 80%  | 91%  | 91%  | 89% |
| 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%  | 66%  |     | Avg                                | 78%  | 78%  | 80%  | 76%  | 83%  | 82%  | 81%  | 78%  |     |

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



***LOUISVILLE  
REGIONAL  
AIRPORT  
AUTHORITY®***

# **NOISE COMMENT REPORT**

**May 2015**

# Comments (SDF/LOU)

## May 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  |
|------------------------|----------|------------------------|------------------------|---------|------------------|----------|--------------|--|-----------------------------|---|
| Pindell Ave            | 40217    | 2015-05-01<br>09:00:00 | 2015-05-01<br>09:00:00 | SDF     | Other            | NE       | Investigated | LQHP                                   | NONE                        | The homeowner just purchased the property for his daughter and wanted to see if it is in the boundary lines.  |
| MeadowLark Ave         | 40213    | 2015-05-01<br>09:30:00 | 2015-05-01<br>09:30:00 | SDF     | Other            | NE       | Investigated | LQHP                                   | NONE                        | Homeowner came by office to see about the program.  |
| Delor Ave              | 40217    | 2015-05-12<br>09:30:00 | 2015-05-12<br>09:30:00 | SDF     | Other            | NE       | Investigated | LQHP                                   | NONE                        | Homeowner called to see about being in the program. She also asked about the noise meetings that the airport holds. She wanted to know when and where they were held. |
| Bourbon Ave            | 40213    | 2015-05-12<br>10:30:00 | 2015-05-12<br>10:30:00 | SDF     | Other            | NE       | Investigated | LQHP                                   | None                        | A homeowner new to the area called and asked about the program.   |
| Keswick Blvd           | 40217    | 2015-05-12<br>11:30:00 | 2015-05-12<br>11:30:00 | SDF     | Other            | NE       | Investigated | LQHP                                   | NONE                        | Homeowner's son in-law called to ask about the program. His mother in-law was told about the program and she wanted more information to see if she qualified.         |
| Parkway Dr             | 40217    | 2015-05-12<br>13:30:00 | 2015-05-12<br>13:30:00 | SDF     | Other            | NE       | Investigated | LQHP                                   | NONE                        | Homeowner stopped by to see if we were doing the homes on the other side of Preston.  |
| E Southern Heights Ave | 40214    | 2015-05-20<br>13:30:00 | 2015-05-20<br>13:30:00 | SDF     | Other            | NW       | Investigated | LQHP                                   | NONE                        | Homeowner called to see if her property was eligible for the program.   |
| Alexander Ave          | 40217    | 2015-05-27<br>13:30:00 | 2015-05-27<br>13:30:00 | SDF     | Other            | NE       | Investigated | LQHP                                   | NONE                        | Homeowner called to see about being in the program. He also asked about having a noise test done in his home.   |

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# Comments (SDF/LOU)

## May 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  |
|---------------|----------|------------------------|------------------------|---------|---------------------|----------|--------------|--|-----------------------------|---|
| Alexander Ave | 40217    | 2015-05-27<br>13:50:00 | 2015-05-27<br>13:50:00 | SDF     | Other               | NE       | Investigated | LQHP                                   | NONE                        | Homeowner called to ask about a noise/sound study being done in their home. Her neighbor said that she should call.   |
|               |          |                        |                        |         |                     |          | Received     | LQHP                                   | 9                           |   |
| Saguaro Dr    | 40229    | 2015-05-12<br>11:03:30 | 2015-05-12<br>03:00:30 | SDF     | Too Much Noise      | SE       | Investigated | Non-Standard                           | Weather                     | The noise from the planes this morning was just crazy. I counted 28 flights last night. This has been going on forever. There may not be anything that can be done about it but I was calling to check. I heard that there may be some programs that help with the noise.   |
| Mckinley Ave  | 40217    | 2015-05-19<br>04:53:45 | 2015-05-19<br>04:30:45 | SDF     | Too Much Noise      | NE       | Investigated | Non-Standard                           | Weather                     | It is 4:51 AM. Planes have been flying above my home on Mckinley Avenue. The roar is loud and has awakened myself and my husband. What the heck is going on? It's been going on at least since 4:30 AM.   |
| Pagoda Ct     | 40165    | 2015-05-19<br>14:00:54 | 2015-05-19<br>15:30:54 | SDF     | Aircraft Off Course | SW       | Investigated | Standard                               | None                        | A plane has been circling my house for the last several minutes. Can you tell me what is going on? Should I be concerned?   |
| Station Way   | 40109    | 2015-05-22<br>14:25:16 | 2015-05-22<br>14:25:16 | SDF     | Other               | SW       | Investigated | Standard                               | None                        | This is Mr. Jones in Brooks. Thank the person who is in charge of the planes for letting us sit this afternoon and not have to count the UPS planes going over every 20 or 30 seconds. I appreciate it, we all appreciate it. It is nice and quiet out here for a change. Call me back if you want to holler at me. |
| Clarks Ln     | 40217    | 2015-05-27<br>10:55:27 | 2015-05-27<br>10:22:27 | SDF     | Noise At Wrong Time | NE       | Investigated | Non-Standard                           | Weather                     | The air traffic is horrific coming over the house today. I was cutoff and given to you when I asked what was going on. Please give me a call.   |

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# Comments (SDF/LOU)

## May 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  |
|---------------|----------|------------------------|------------------------|---------|------------------|----------|--------------|--|-----------------------------|---|
| Alexander Ave | 40217    | 2015-05-27<br>12:57:35 | 2015-05-27<br>15:42:35 | SDF     | Too Much Noise   | NE       | Investigated | Standard                               | None                        | I want you to come out and test this house to see if it qualifies for the sound insulation program. There is no way a house one block away has more noise than I do. My father-in-law is an attorney and he said that I should look into this. If you do not test every house how can you know if a house qualifies or not. |
|               |          |                        |                        |         |                  |          | Received     | LRAA                                   | 6                           |   |

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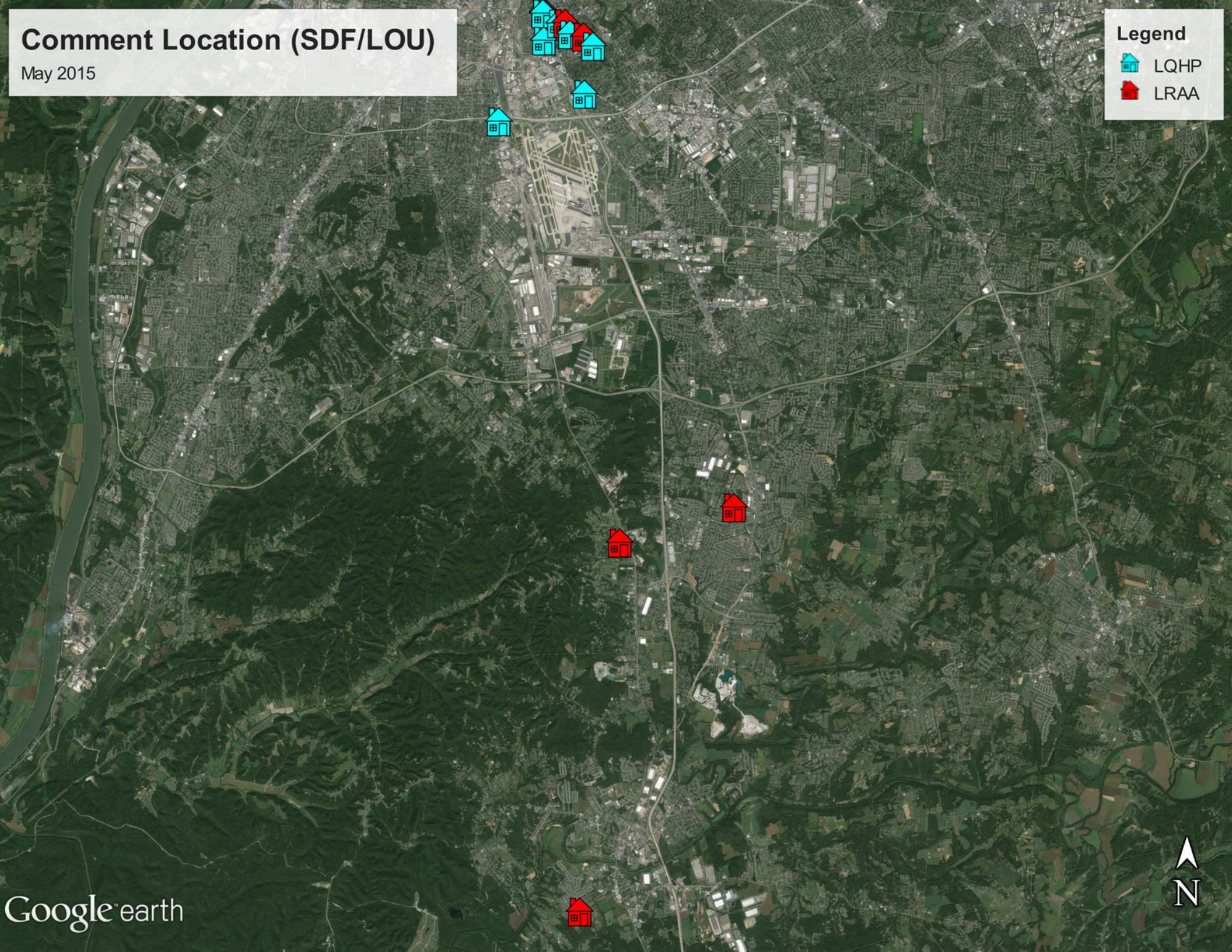


# Comment Location (SDF/LOU)

May 2015

## Legend

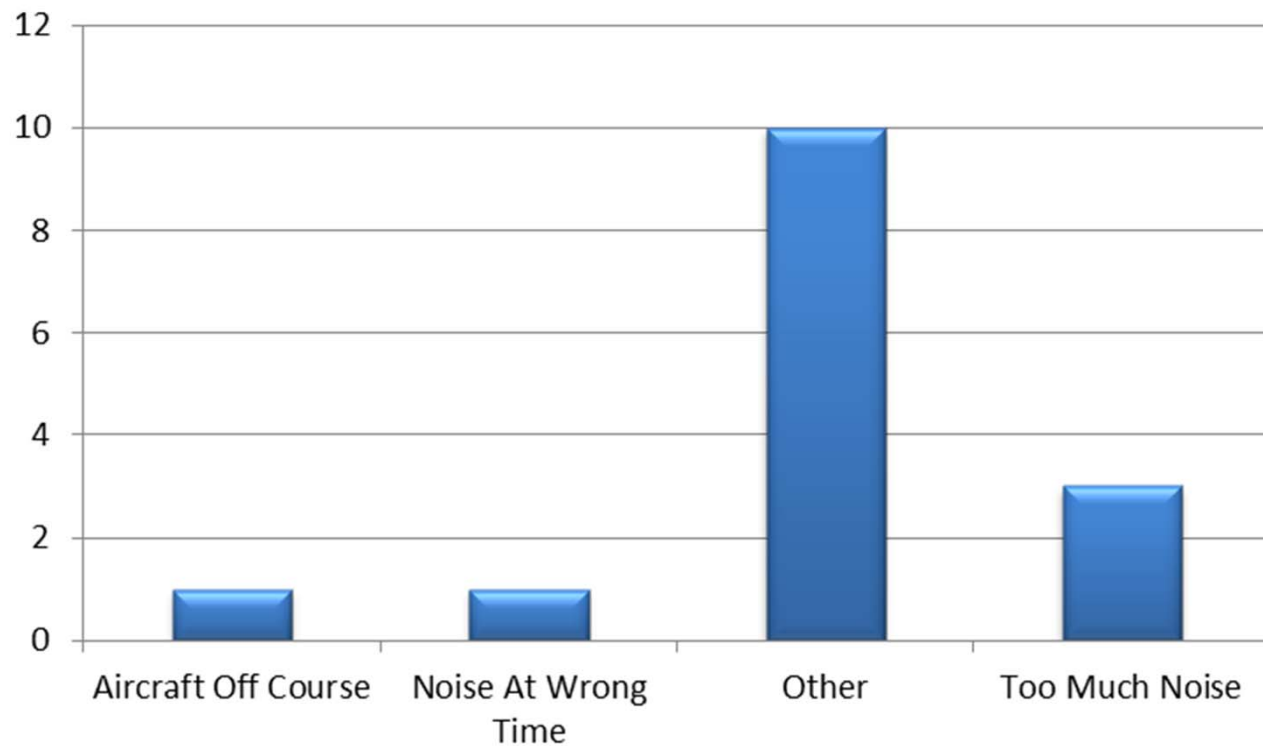
-  LQHP
-  LRAA





# Comment Type\* (SDF and LOU)

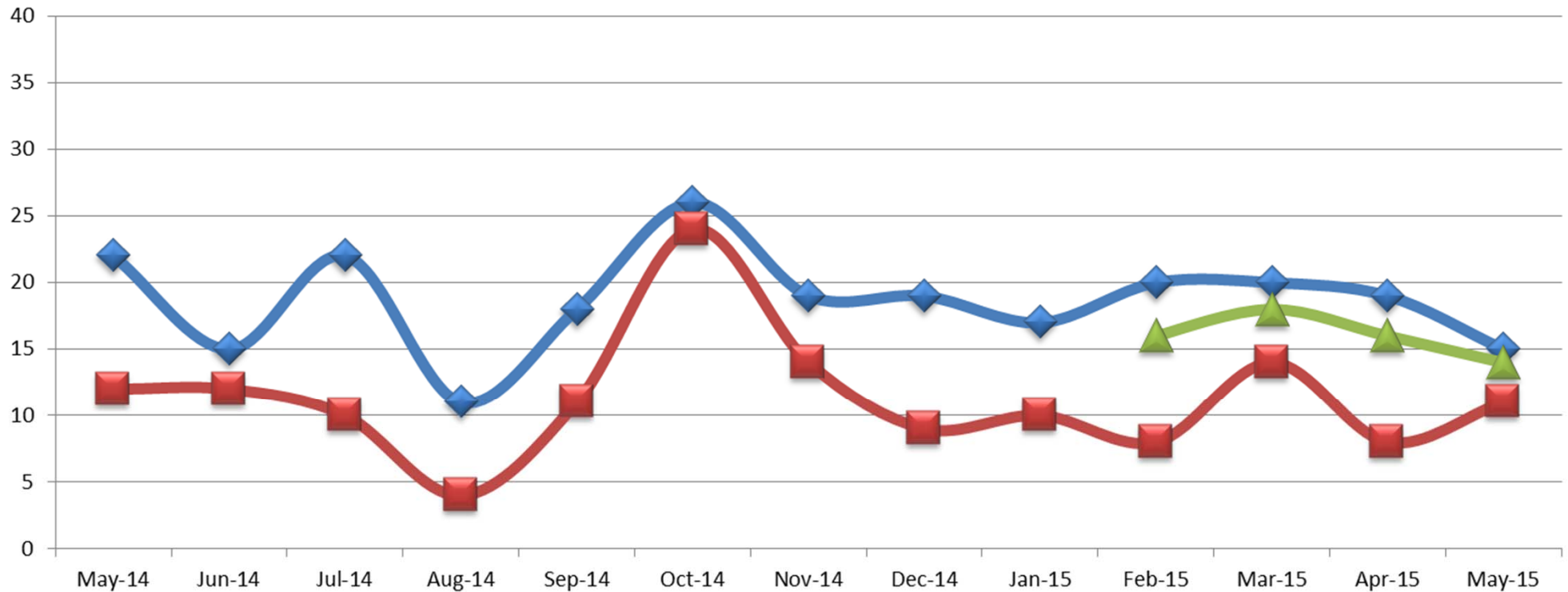
May 2015



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

May 2015

◆ Total Comments    ■ New Callers    ▲ Individual Callers





***LOUISVILLE  
REGIONAL  
AIRPORT  
AUTHORITY®***

# **NOISE COMMENT REPORT**

**June 2015**

# Comments (SDF/LOU)

## June 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   |
|--------------------|----------|---------------------|---------------------|---------|------------------|-----------|--------------|--|-----------------------------|--|
| Reading Rd         | 40217    | 2015-06-01 11:34:49 | 2015-06-01 11:34:49 | SDF     | Other            | NE        | Investigated | LQHP                                   | None                        | Homeowner wanted to know how he can get into the program.  |
| Eastern Pkwy       | 40217    | 2015-06-03 11:34:49 | 2015-06-03 11:34:49 | SDF     | Other            | Jefferson | Investigated | LQHP                                   | None                        | Homeowner called because he heard about the program. He owns an apartment complex and wanted to see if he could get into the program.  |
| E Garrett St       | 40214    | 2015-06-04 11:34:49 | 2015-06-04 11:34:49 | SDF     | Other            | NW        | Investigated | LQHP                                   | None                        | I am currently in the process of buying a home close to U of L and the airport. I was wondering if this home is eligible to qualify for the QuieterHome program. Is there a map of the eligible area that I can reference? |
| Sherry Rd          | 40217    | 2015-06-04 11:34:49 | 2015-06-04 11:34:49 | SDF     | Other            | NE        | Investigated | LQHP                                   | None                        | Homeowner called to inquire about eligibility.   |
| 2339 Alexander Ave | 40217    | 2015-06-09 10:43:54 | 2015-06-09 10:43:54 | SDF     | Other            | NE        | Investigated | LQHP                                   | None                        | Homeowner called. She obtained the number from another homeowner that is in the program. She said the planes fly right over her house as well as the others.   |
| Alexander Ave      | 40217    | 2015-06-09 10:43:54 | 2015-06-09 10:43:54 | SDF     | Other            | NE        | Investigated | LQHP                                   | None                        | Just wondering since all neighbors on other side of street on our block are getting improvements... Are we going to be part of the project at some point? I mean it's the same block.                                      |
| Linnet Rd          | 40213    | 2015-06-09 10:43:54 | 2015-06-09 10:43:54 | SDF     | Other            | NE        | Investigated | LQHP                                   | None                        | Homeowner called to see if he was part of the QuieterHome program.   |

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# Comments (SDF/LOU)

## June 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   |
|-------------|----------|------------------------|------------------------|---------|------------------|----------|--------------|--|-----------------------------|--|
| French Ave  | 40217    | 2015-06-10<br>10:43:54 | 2015-06-10<br>10:43:54 | SDF     | Other            | NE       | Investigated | LQHP                                   | None                        | A friend of mine is part of the program and I would like to know how I can get into the program as well.   |
| Greenup Rd  | 40217    | 2015-06-10<br>11:40:15 | 2015-06-10<br>11:40:15 | SDF     | Too Much Noise   | NE       | Investigated | LQHP                                   | None                        | Homeowner called to complain about the "UPS planes taking off every 3 minutes" over her house. She said that they wake her up every morning between 3 and 5 AM. She knows it is the UPS planes because they leave every 3 minutes.   |
| Reading Rd  | 40217    | 2015-06-17<br>11:40:15 | 2015-06-17<br>11:40:15 | SDF     | Other            | NE       | Investigated | LQHP                                   | None                        | Owner of the property called to ask about the program since the other properties near him are being done.  |
| S Shelby St | 40217    | 2015-06-19<br>11:40:15 | 2015-06-19<br>11:40:15 | SDF     | Other            | NE       | Investigated | LQHP                                   | None                        | Homeowner called to see how he could get into the program.   |
| Eagle Pass  | 40213    | 2015-06-22<br>09:00:00 | 2015-06-22<br>09:00:00 | SDF     | Other            | NE       | Investigated | LQHP                                   | None                        | I just heard about your program and was wondering if my home may be eligible?  |
| Ervay Ave   | 40217    | 2015-06-22<br>11:40:15 | 2015-06-22<br>11:40:15 | SDF     | Other            | NE       | Investigated | LQHP                                   | None                        | We are not sure how or if we do qualify for this program. Definitely would like to find out. We are in at least 3 or so of the flight pathways. Especially UPS routes. Some days and nights are busier than others but noise is definitely a factor. My partner and I have been the homeowners here since May 2009. Again we are not sure how the program works or how to become eligible. |

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# Comments (SDF/LOU)

## June 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   |
|-------------|----------|------------------------|------------------------|---------|---------------------|----------|--------------|--|-----------------------------|--|
| Hannah Ave  | 40213    | 2015-06-22<br>11:45:48 | 2015-06-22<br>11:45:48 | SDF     | Other               | SE       | Investigated | LQHP                                   | None                        | Homeowner heard about the program and wanted to see if he was in it.   |
| Preston Hwy | 40213    | 2015-06-23<br>11:45:48 | 2015-06-23<br>11:45:48 | SDF     | Other               | NE       | Investigated | LQHP                                   | None                        | Homeowner called to ask about the program.   |
|             |          |                        |                        |         |                     |          | Received     | LQHP                                   | 15                          |  |
| Canonero Ct | 40291    | 2015-06-11<br>13:55:56 | 2015-06-11<br>13:30:56 | SDF     | Aircraft Off Course | SE       | Investigated | Non-Standard                           | Ops                         | I am calling about a small plane flying in the Fern Creek area near Bardstown and Hurstbourne. It has been circling for a while now and I just want to make sure he is not having a problem.   |
| W. Ormsby   | 40203    | 2015-06-15<br>23:01:29 | 2015-06-15<br>22:30:29 | SDF     | Noise At Wrong Time | NW       | Investigated | Non-Standard                           | None                        | We're getting planes in yet again. It seems like we have had planes quite a bit over the last few days and I can't see that there is any wind. I wonder if we really need to be having all these planes. This is Monday night about 11:00 PM and It sounds like they are starting up again. I appreciate knowing if there is really any reason for this. |
| W. Ormsby   | 40203    | 2015-06-16<br>23:42:17 | 2015-06-16<br>23:00:17 | SDF     | Noise At Wrong Time | NW       | Investigated | Non-Standard                           | Weather                     | We have airplanes yet again. I know I am counting wrong but it seems we have had airplanes for the last fifty years.   |
| Oakleaf Ln  | 40219    | 2015-06-18<br>11:52:38 | 2015-06-18<br>11:52:38 | SDF     | Aircraft Off Course | SE       | Investigated | Standard                               | None                        | UPS and other planes are not even close to the South Park land bought for the airport. The planes fly directly over here.  |

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# Comments (SDF/LOU)

## June 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    | 2015-06-19<br>00:31:07 | 2015-06-19<br>00:00:07 | SDF     | Noise At Wrong Time | NW       | Investigated | Non-Standard                           | None                        | It is 12:30 AM and the planes are coming in nose to tail and there is not a breath of wind in the sky.   |
| Eagle Pass | 40213    | 2015-06-22<br>15:40:46 | 2015-06-22<br>15:40:46 | SDF     | Noise At Wrong Time | NE       | Investigated | Standard                               | None                        | I know that as of now we are out of the Quieter Home Program zone. However, we are experiencing noise levels from airplanes passing over the house enough that it is disrupting during conversations and even when running fans and the television. I was wondering if there is an appeals process for the program, or a way we can track the noise level as it happens to possibly become eligible for the program? Any help would be wonderful.  |
| Hannah Ave | 40213    | 2015-06-23<br>13:17:46 | 2015-06-23<br>13:17:46 | SDF     | Too Much Noise      | SE       | Investigated | Standard                               | None                        | I recently moved into a house I purchased on Hannah Avenue. The planes and airport traffic is a lot louder than expected. I've been researching solutions and stumbled upon the Quieter Home Program, which I became pretty interested in. When I called, I was told that my property was just outside the program line and would not be eligible. The "line" literally goes through my backyard, and my house can't be more than a few hundred feet away from the airport, literally couldn't get any closer. I don't understand how there are houses that are a 1/2 mile to a mile away from the airport up Preston Highway that are eligible and have been worked on, but mine isn't. My house is right across from the airport on the other side of I-65. I can even hear the planes when they start up. |

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# Comments (SDF/LOU)

## June 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  |
|--------------|----------|---------------------|---------------------|---------|------------------|----------|--------------|--|-----------------------------|---|
| Maplewood Dr | 47129    | 2015-06-29 13:26:44 | 2015-06-25 13:17:44 | SDF     | Constant Noise   | SI       | Investigated | Standard                               | Ops                         | It's been a while since I needed to reach out to you. I am not sure if it has to do with the rains we have had recently, but since last Thursday, with the exception of Saturday we have had planes right over our house every 5-8 minutes nonstop. Any reasons that you can see? |
|              |          |                     |                     |         |                  |          | Received     | LRAA                                   | 9                           |   |

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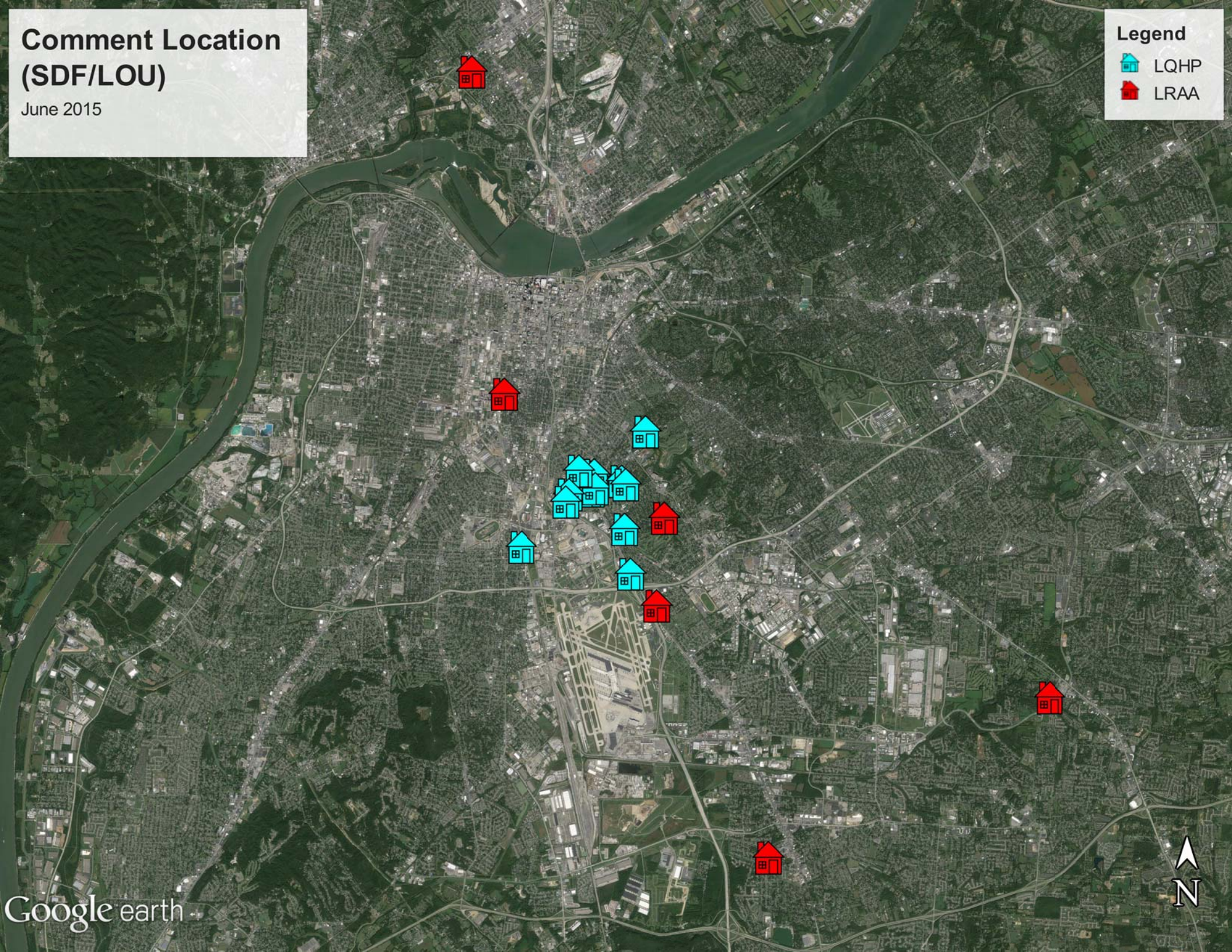
# Comment Location (SDF/LOU)

June 2015

Legend

 LQHP

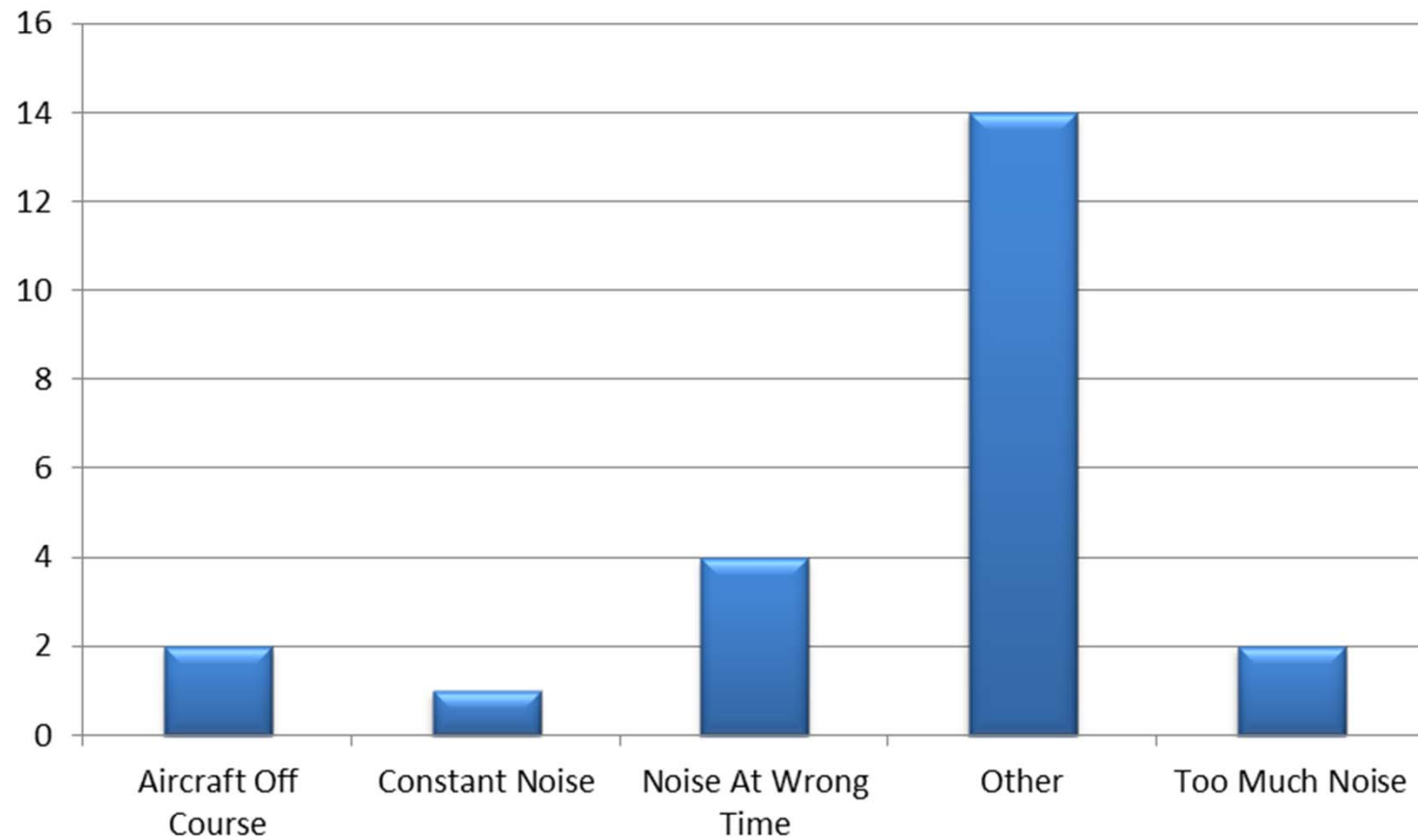
 LRAA





# Comment Type\* (SDF and LOU)

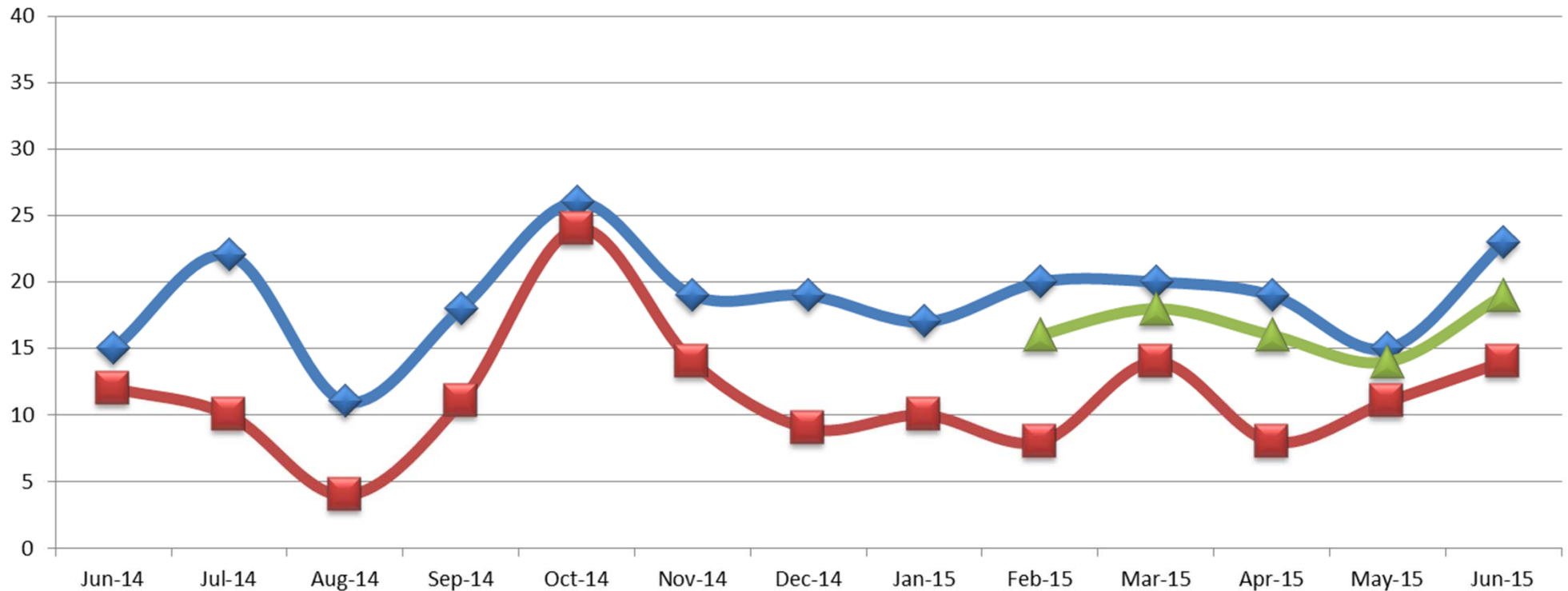
June 2015



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

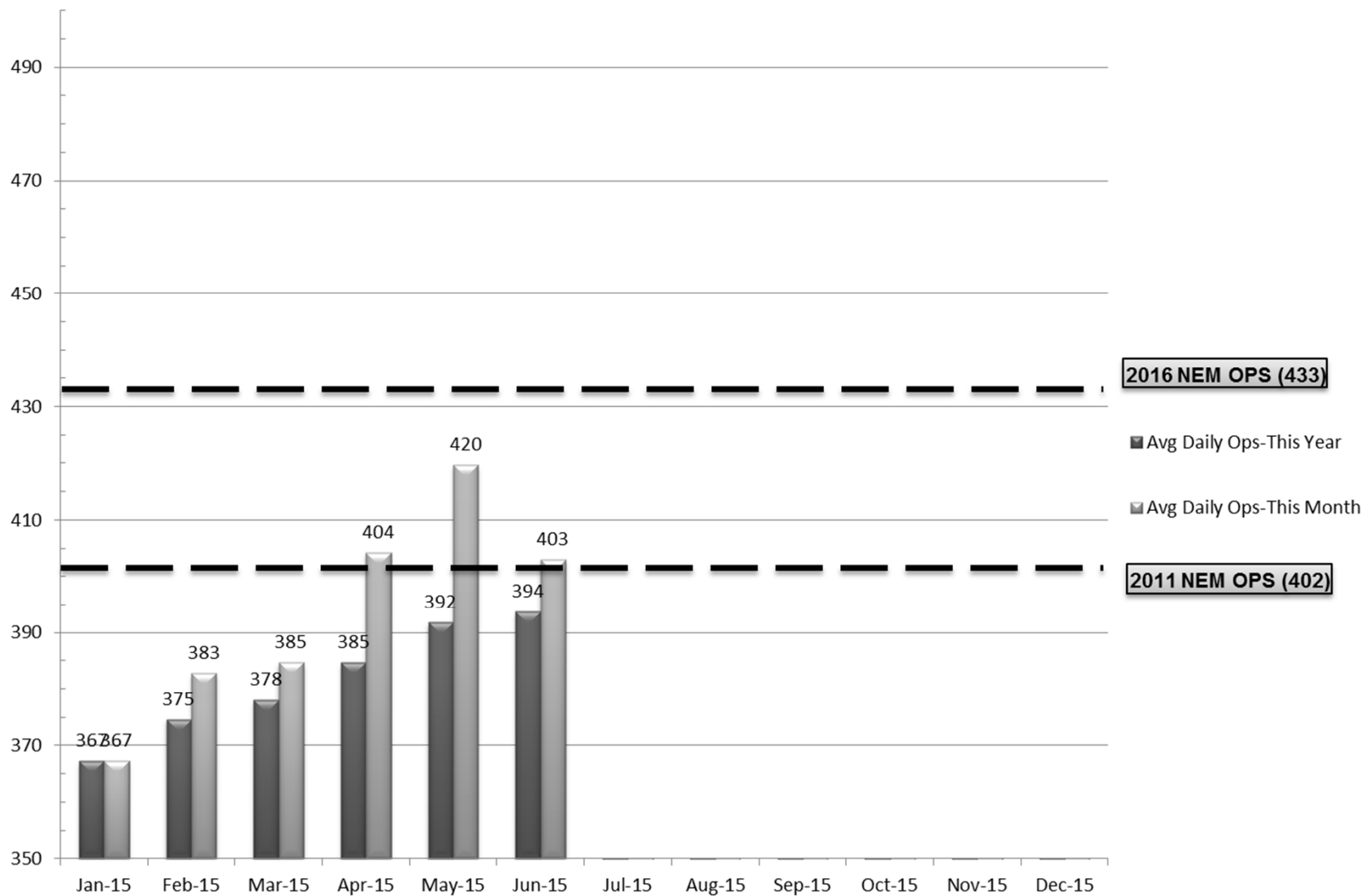
June 2015

◆ Total Comments    ■ New Callers    ▲ Individual Callers



# Operations (SDF)

As of June 30, 2015



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

# Daily Runway Use Uncorrected (SDF) May 2015

[illegible]

# Daily Runway Use (SDF)

Tower Comments May 2015

| Date      | Time      | Comment  |
|-----------|-----------|--|
| 1-May-15  | 1800-2130 | Valid reason not recorded                      |
| 2-May-15  |           |  |
| 3-May-15  |           |  |
| 4-May-15  |           |  |
| 5-May-15  | 0800-1230 | Flight Check                                   |
| 6-May-15  |           |  |
| 7-May-15  | 0930-1230 | Wind forecast 1909.                            |
| 8-May-15  | 0930-1230 | Forecast 2008, actual 2009, later 1912G16      |
| 9-May-15  |           |  |
| 10-May-15 |           |  |
| 11-May-15 |           |  |
| 12-May-15 |           |  |
| 13-May-15 | 1300-1830 | Wind 3608, later 3511                          |
| 14-May-15 | 1130-1230 | Wind 1314G18 @ 0930. Wind @ 1130 not recorded. |
| 14-May-15 | 2200-0000 | Log shows "strong tailwind" but not specified  |
| 15-May-15 | 0000-0230 | Wind 1608                                      |
| 16-May-15 |           |  |
| 17-May-15 |           |  |
| 18-May-15 | 0930-1030 | Wind 1910                                      |
| 19-May-15 | 1300-1500 | Wind 3212                                      |
| 20-May-15 | 0730-0900 | Valid reason not recorded                      |
| 21-May-15 |           |  |
| 22-May-15 |           |  |
| 23-May-15 |           |  |
| 24-May-15 |           |  |
| 25-May-15 | 2200-0000 | Wind 1809, went north at 2330.                 |
| 26-May-15 | 0000-0230 | Log shows north operation.                     |
| 26-May-15 | 2200-0000 | Wind 1910, wet runways                         |
| 27-May-15 | 0000-0230 | Wind 2007, wet runways                         |
| 28-May-15 |           |  |
| 29-May-15 | 2200-0000 | Wind 1710, convective weather north            |
| 30-May-15 | 0000-0230 | "" ""  |
| 31-May-15 | 1400-1530 | Wind 3110, forecast higher.                    |

# Daily Runway Use Uncorrected (SDF) June 2015

[illegible]

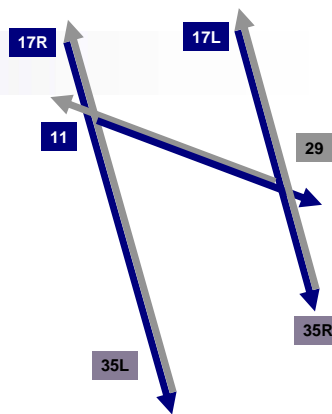
# Daily Runway Use (SDF)

Tower Comments June 2015

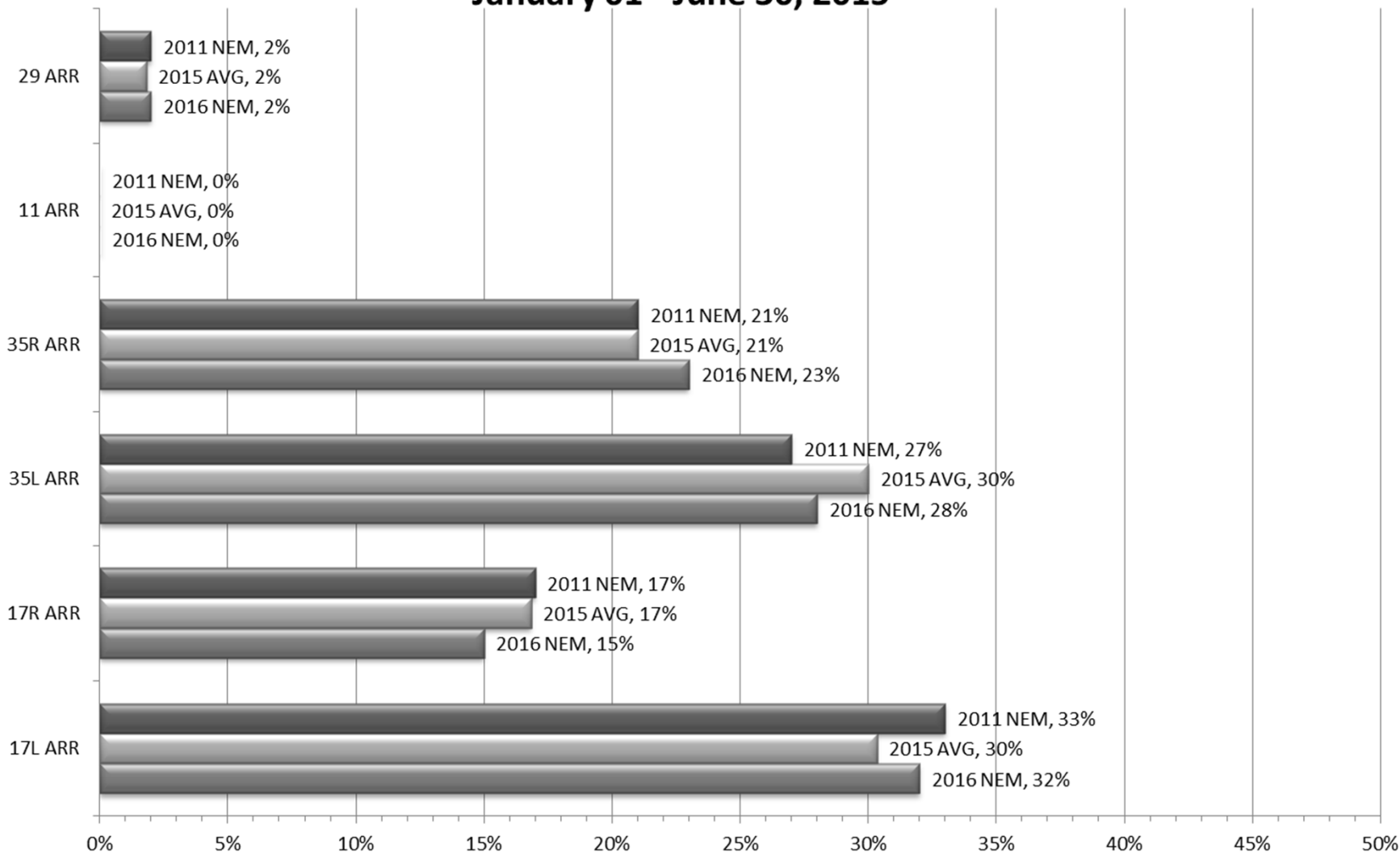
| Day | Date      | Time      | Comment  |
|-----|-----------|-----------|--|
| mon | 1-Jun-15  | 0000-0230 | Wind 0208                                      |
| tue | 2-Jun-15  |           |  |
| wed | 3-Jun-15  |           |  |
| thu | 4-Jun-15  |           |  |
| fri | 5-Jun-15  | 1830-2130 | Wind 3405G16, later 3210                       |
| sat | 6-Jun-15  | 0730-1030 | Wind 3608                                      |
| sun | 7-Jun-15  |           |  |
| mon | 8-Jun-15  | 0430-0630 | Wind 3209, wet runways                         |
| tue | 9-Jun-15  | 0930-1230 | Stayed south due to arpt construction/tfc flow |
| wed | 10-Jun-15 | 0930-1230 | Stayed south due to arpt construction/tfc flow |
| thu | 11-Jun-15 | 0930-1230 | Wind in final 2317                             |
| fri | 12-Jun-15 |           |  |
| sat | 13-Jun-15 |           |  |
| sun | 14-Jun-15 |           |  |
| mon | 15-Jun-15 | 0930-1230 | Wind 2211, forecast gust to 18                 |
| mon | 15-Jun-15 | 2200-0000 | Wind on final 2329                             |
| tue | 16-Jun-15 | 0000-0230 | Wind on final 2329                             |
| wed | 17-Jun-15 | 0930-1230 | Wind 2306, wet runways                         |
| thu | 18-Jun-15 | 2200-0000 | Wind 1410, wet runways                         |
| fri | 19-Jun-15 | 0000-0230 | Wind 1607, wet runways                         |
| sat | 20-Jun-15 | 1730-1900 | Reason not documented.                         |
| sun | 21-Jun-15 |           |  |
| mon | 22-Jun-15 |           |  |
| tue | 23-Jun-15 | 0930-1000 | Wind 2310G16                                   |
| tue | 23-Jun-15 | 1300-1530 | Wind 3111                                      |
| wed | 24-Jun-15 |           |  |
| thu | 25-Jun-15 |           |  |
| fri | 26-Jun-15 | 0930-1230 | Airport taxiway closures.                      |
| sat | 27-Jun-15 |           |  |
| sun | 28-Jun-15 |           |  |
| mon | 29-Jun-15 |           |  |
| tue | 30-Jun-15 | 2000-2130 | Heavy thunderstorms required north flow        |
| tue | 30-Jun-15 | 2200-0000 | Wind 1310 wet runways.                         |



# Runway Use (SDF Arrivals)

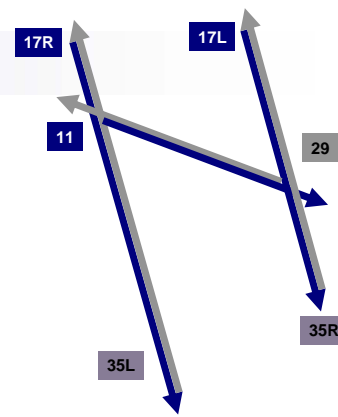


**NEM vs. Actual**  
**January 01 - June 30, 2015**

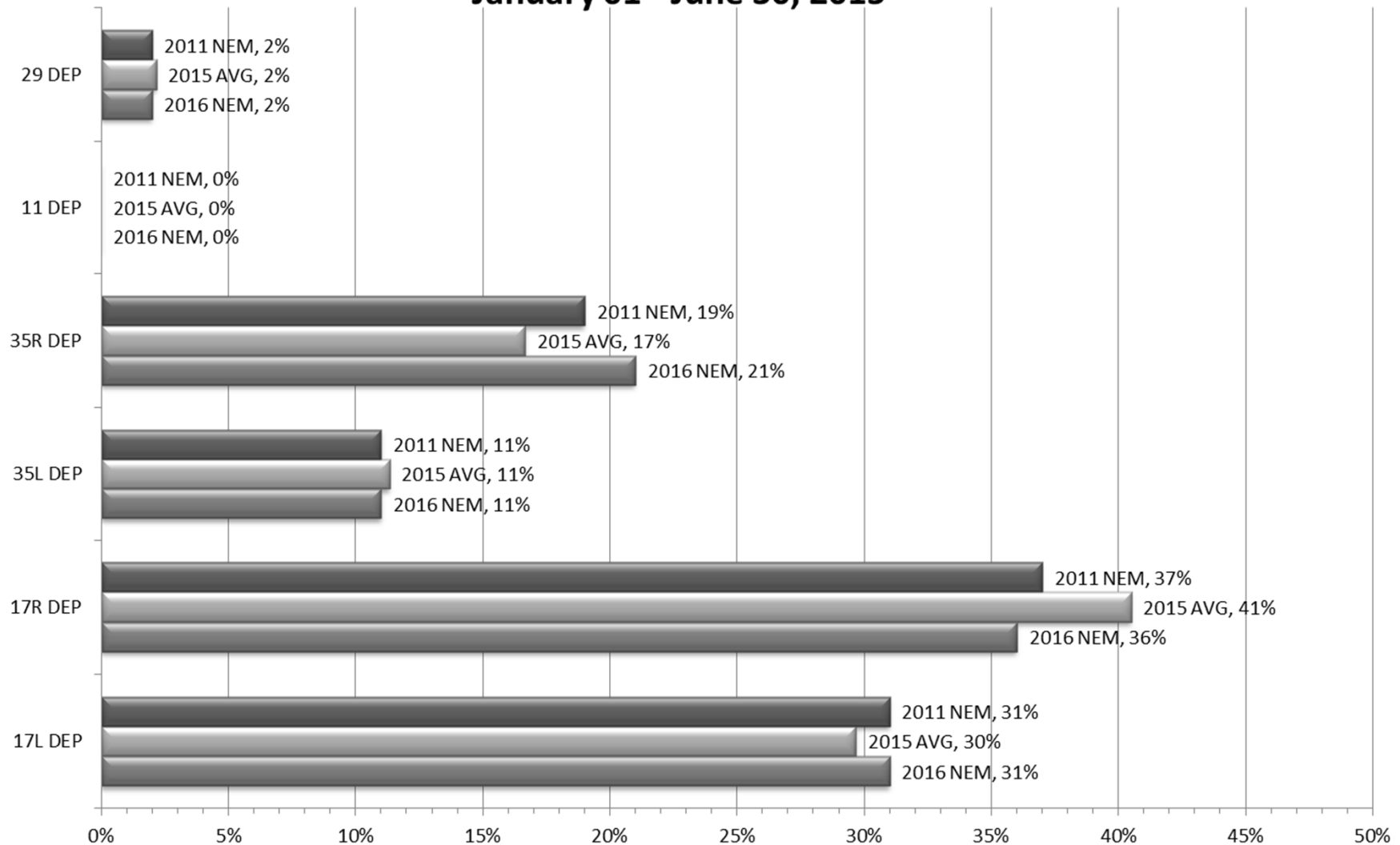


Source: Louisville International Airport  
Aircraft Flight Tracking and Noise Management System (AFTNMS)

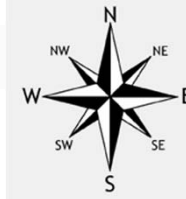
# Runway Use (SDF Departures)



**NEM vs. Actual**  
**January 01 - June 30, 2015**



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

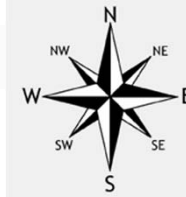


# Runway Use 0930L-1230L<sub>(SDF)</sub>

As of June 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 |
| 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             |
| Mar-15       | 0                            | 9   | 17  | 0  | 47  | 27  | 74           | 662           | 0                              | 10  | 15  | 0  | 28  | 47  | 75         | 396             |
| Apr-15       | 0                            | 20  | 15  | 14 | 37  | 14  | 51           | 667           | 0                              | 24  | 21  | 16 | 23  | 16  | 39         | 371             |
| May-15       | 0                            | 28  | 23  | 0  | 38  | 11  | 49           | 656           | 0                              | 33  | 27  | 0  | 19  | 21  | 40         | 358             |
| Jun-15       | 0                            | 21  | 22  | 0  | 42  | 15  | 57           | 683           | 0                              | 30  | 22  | 0  | 17  | 31  | 48         | 349             |
| Monthly Avg. | 0                            | 20  | 15  | 2  | 38  | 25  | 63           |               | 0                              | 22  | 16  | 3  | 15  | 45  | 60         |                 |

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



# Gate Compliance by Runway

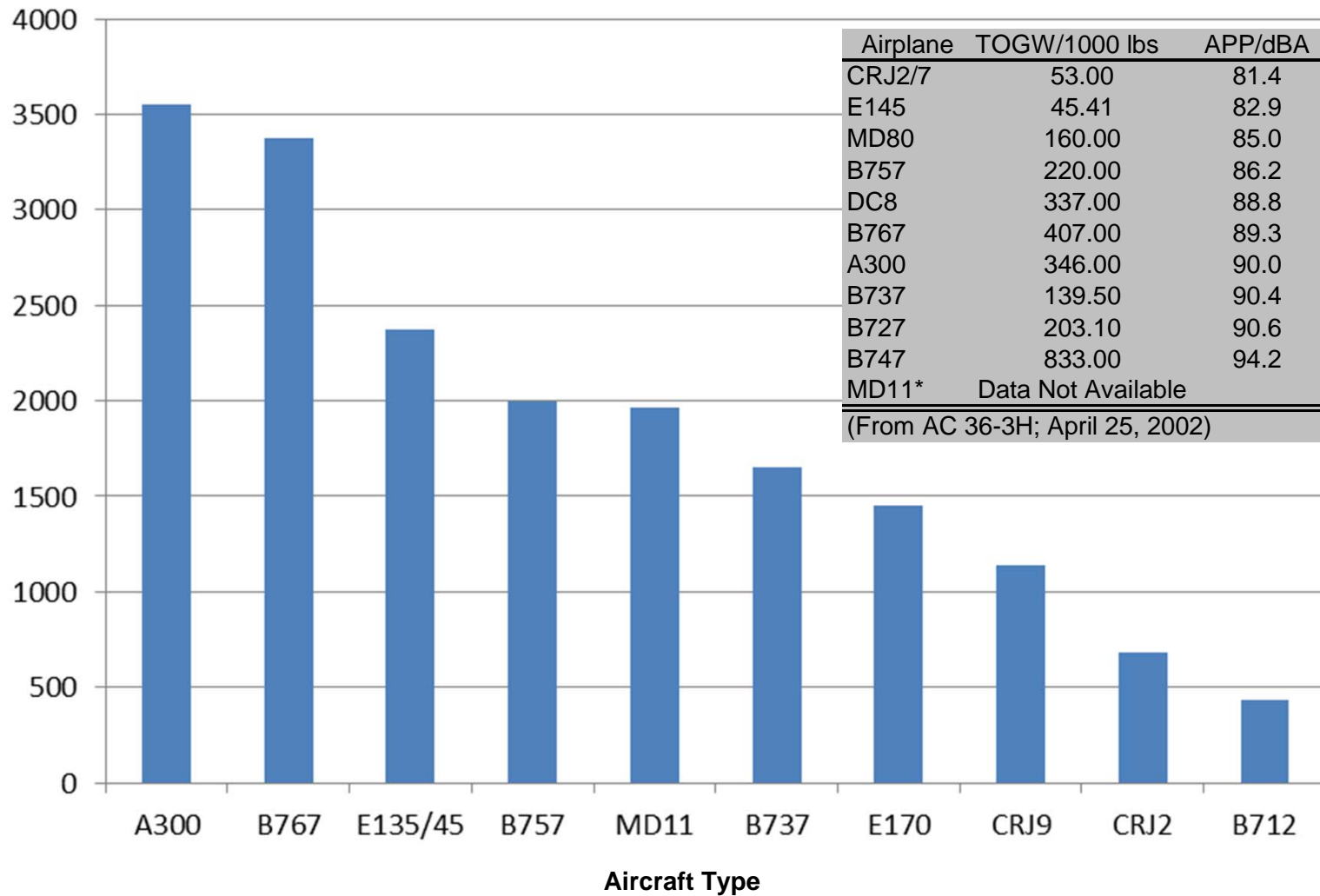
As of June 30, 2015

|                      | ARRIVALS Percent Compliant |     |     |     |            | Departure Percent Compliant |     |     |     |            |
|----------------------|----------------------------|-----|-----|-----|------------|-----------------------------|-----|-----|-----|------------|
| Month                | 17L                        | 17R | 35L | 35R | ARR AVG    | 17L                         | 17R | 35L | 35R | DEP AVG    |
| 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%        |
| Mar-15               | 78%                        | 90% | 88% | 84% | 85%        | 83%                         | 88% | 65% | 86% | 81%        |
| Apr-15               | 83%                        | 93% | 80% | 77% | 83%        | 79%                         | 86% | 63% | 82% | 78%        |
| May-15               | 79%                        | 86% | 84% | 82% | 83%        | 82%                         | 87% | 71% | 90% | 83%        |
| Jun-15               | 80%                        | 91% | 87% | 85% | 86%        | 84%                         | 89% | 78% | 91% | 86%        |
| <b>24 Month Avg.</b> |                            |     |     |     | <b>84%</b> |                             |     |     |     | <b>83%</b> |

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

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

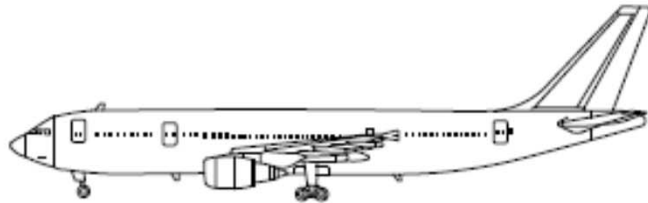
May / June 2015



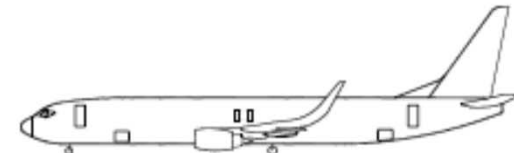
Source: Louisville International Airport

Aircraft Flight Tracking and Noise Management System (AFTNMS)

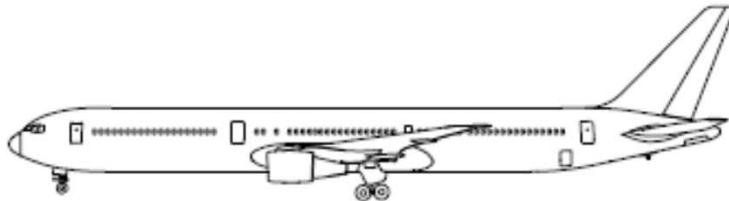
# Sample Aircraft Types (SDF)



**A300**



**B737**



**B767**



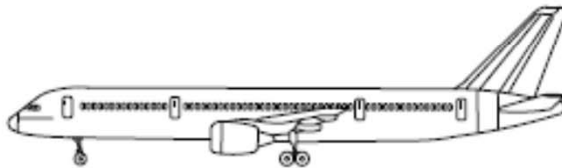
**CRJ2**



**E135/45**



**E170**



**B757**



**MD80**



**MD11**



**CRJ9**