



CITY OF
FORT LAUDERDALE

**AVIATION ADVISORY BOARD
FORT LAUDERDALE EXECUTIVE AIRPORT
ADMINISTRATIVE OFFICE - MULTIPURPOSE ROOM
6000 NW 21 AVENUE, FORT LAUDERDALE, FL
THURSDAY, JUNE 26, 2014, 1:30 P.M.**

| Board Members | Attendance | Cumulative Attendance 7/13 through 6/14 | |
|---|-------------------|--|---------------|
| | | Present | Absent |
| Ron Carlson | P | 10 | 0 |
| Jeffrey Fauer | P | 6 | 0 |
| Michael J. Grimmé | P | 4 | 0 |
| Linda Iversen, Chair | P | 10 | 0 |
| Patrick Kerney | P | 7 | 3 |
| Ed Kwoka | P | 4 | 0 |
| Tom Moody | P | 4 | 0 |
| Stephen O'Malley, Vice Chair | P | 9 | 1 |
| Dana Pollitt | A | 3 | 1 |
| Mark Volchek | P | 8 | 2 |
| Pamela Bushnell, Commissioner City of Tamarac [non-voting] | P | 9 | 1 |
| Jeff Helyer, City of Oakland Park [non-voting] | P | 9 | 1 |

Airport Staff

Julie Leonard, Transportation & Mobility Deputy Director
Mark Cervasio, Acting Airport Manager
Rufus James, Assistant Airport Manager
Fernando Blanco, Airport Engineer
Florence Straugh, Noise Abatement Officer
Scott Kohut, Airport Operations Supervisor
Diana McDowell, Administrative Assistant II
Denise Greenstein, Administrative Aide
Angelia Basto, Senior Accounting Clerk

CALL TO ORDER

Chair Iversen called the meeting to order at 1:27 p.m.

Roll was called and it was determined a quorum was present.

Chair. Iversen stated that the Schlitterbahn item is pulled from the agenda at this time. Chair. Iversen asked that everyone present introduce themselves. Chair. Iversen then introduced Julie Leonard who is the Deputy Director of Transportation & Mobility and

will be as Acting Airport Manager until a new Airport Manager is hired since Mark Cervasio is retiring and this will be his last meeting. Chair Iversen stated the expectation is that there will be 1 Airport Manager and 2 Assistant Managers total for the Airport Management team. Applications are currently being received for the Airport Manager position.

VOTING ITEMS

1. Approve Minutes of May 22, 2014 Meeting

Motion made by Mr. Grimmé, seconded by Mr. O'Malley to approve the minutes. In a voice vote, motion passed unanimously.

2. Schlitterbahn Waterpark Lease Agreement- Parcels 25, 26, 27 & 19B – Item Pulled from Agenda for voting purposes.

Mark Cervasio gave an update to the status of this item. He stated that the FAA asked that this item to be wrapped up by July 15, 2014 however due to the lease negotiations between the City Attorney's office and Schlitterbahn the City Manager did not feel comfortable with a vote until some of the lease details were settled. The City Manager requested that a special Advisory Board meeting be scheduled for the evening of Monday June 30, 2014. There was a discussion of the special meeting and it was determined there could be a quorum and the public posting time period could be arranged in time so the meeting was agreed upon by consensus for Monday evening.

Motion made by Mr. Volchek, seconded by Mr. Kerney, to approve the staff recommendation. In a voice vote, motion passed unanimously.

3. RFQ 946-11300- FXE Sustainability Master Plan

Staff recommends the adoption of the Evaluation Committee's recommendations for ranking the firms, and authorization to negotiate with the top-ranked firm, or successively ranked firms, if negotiations with the higher ranked firm is not satisfactory.

Motion made by Mr. Kerney, seconded by Mr. Volchek to approve the staff recommendation. In a voice vote, motion passed unanimously.

UPDATE ITEMS

A. Noise Compatibility Program

Ms. Straugh provided an update.

B. Development and Construction

Mr. Kohut provided an update.

C. Arrearages

Ms. McDowell provided an update.

D. Communications to the City Commission

The Board had nothing to communicate to the City Commission.

E. FLL Update

Ms. Straugh provided an update.

Other Items and Information

A brief mention was made regarding the Uptown Link Shuttle. Information was provided by staff member Denise Greenstein about the new lunch time area shuttle. An invitation to board members was made for the Uptown Link Ribbon Cutting event which will be held June 30, 2014 at the Cypress Creek Tri-Rail Station.

Special Board Meeting Date will be June 30, 2014 at 5:00 p.m.

There being no further business before the Board, the meeting adjourned at 2:00 p.m.

➤ Next scheduled meeting: July 24, 2014 – 1:30 p.m.

[Minutes prepared by Denise Greenstein, Administrative Aide]

PLEASE NOTE:

If a person decides to appeal any decision made with respect to any matter considered at this public meeting or hearing, he/she will need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based.



Venice of America

CITY OF
FORT LAUDERDALE

**AVIATION ADVISORY BOARD
FORT LAUDERDALE EXECUTIVE AIRPORT
ADMINISTRATIVE OFFICE - MULTIPURPOSE ROOM
6000 NW 21 AVENUE, FORT LAUDERDALE, FL
MONDAY, JUNE 30, 2014, 5:00 P.M.**

| Board Members | Attendance | Cumulative Attendance 7/13 through 6/14 | |
|---|-------------------|--|---------------|
| | | Present | Absent |
| Ron Carlson | P | 11 | 0 |
| Jeffrey Fauer | P | 7 | 0 |
| Michael J. Grimmé | P | 5 | 0 |
| Linda Iversen, Chair | A | 10 | 1 |
| Patrick Kerney | A | 7 | 4 |
| Ed Kwoka | P | 5 | 0 |
| Tom Moody | A | 4 | 1 |
| Stephen O'Malley, Vice Chair | P | 10 | 1 |
| Dana Pollitt | A | 3 | 2 |
| Mark Volchek | A | 8 | 3 |
| Pamela Bushnell, Commissioner City of Tamarac [non-voting] | A | 9 | 2 |
| Jeff Helyer, City of Oakland Park [non-voting] | P | 9 | 1 |

Airport Staff

Julie Leonard, Transportation & Mobility Deputy Director
Rufus James, Assistant Airport Manager
Diana McDowell, Administrative Assistant II
Florence Straugh, Noise Abatement Officer
Scott Kohut, Airport Operations Supervisor
Denise Greenstein, Administrative Aide
Angelia Basto, Senior Accounting Clerk

CALL TO ORDER

Vice Chair O'Malley called the meeting to order at 5:00 p.m.

Roll was called and it was determined a quorum was present.

VOTING ITEMS

1. Telephonic Participation for Michael Grimmé.

Mr. Grimmé's telephonic participation was approved by consensus.

2. Schlitterbahn Waterpark Lease Agreement - Parcels 25, 26, 27 & 19B

The staff recommends that the City Commission authorize the proper city officials to execute a lease agreement with Schlitterbahn Waterparks and Resorts for parcels 25, 26, 27 and 19B at Executive Airport for an annual rental rate starting at \$810,000 for the first year and adjusted annually thereafter, as per the lease, for a term of 30 years with two (2) five (5) year options.

Motion made by Mr. Kwoka, seconded by Mr. Carlson, to approve the staff recommendation. In a voice vote, motion passed unanimously.

There being no further business before the Board, the meeting adjourned at 5:15 p.m.


➤ Next scheduled meeting: July 24, 2014 – 1:30 p.m.

[Minutes prepared by Denise Greenstein, Administrative Aide]

PLEASE NOTE:

If a person decides to appeal any decision made with respect to any matter considered at this public meeting or hearing, he/she will need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based.

ITEM 5

DATE: July 24, 2014
TO: Aviation Advisory Board
FROM: Julie Leonard, Transportation and Mobility Deputy Director 
BY: Fernando Blanco, Airport Engineer
SUBJECT: Executive Airport – RFQ 946-11333 – Consultant Competitive Negotiations Act (CCNA) – General Aviation Consultant Services – Contract Agreement

At the April 24, 2014 Aviation Advisory Board meeting, the Board supported staff's recommendation for the City to begin negotiation of the hourly rates with HDR, Inc., the top-ranked firm, to provide General Aviation Consultant Services for Executive Airport. The recommendation was approved at the May 20, 2014 City Commission meeting.


Negotiations were conducted soon after Commission approval between HDR, Inc. and the City's Procurement Division and were subsequently completed and a contract agreed upon. The contract with HDR, Inc. will be for an initial two (2) year period with two one (1) year renewals. The rates for both HDR, Inc. and their sub-consultants will be fixed for the 2-year period of the Agreement. The rates were reviewed and compared based on a list of current rates for consultants, which the City has developed. The anticipated projects to be accomplished during this period include:

- Administration Building Expansion
- Taxiway Sierra Pavement Rehabilitation
- Airfield Lighting Rehabilitation
- Runway Pavement Rehabilitation
- Pedestrian Bike Path
- Master Plan Update

Staff Recommendation

It is recommended that the Board support the City approval of the hourly rates for HDR, Inc. and enter into a contract with HDR, Inc., to serve as the Airport's General Aviation Consultant for a period of up to two (2) years with two one (1) year renewal options. Task orders will be brought back to the Board and City Commission on a project-by-project basis as funding is determined.

ITEM 6

DATE: July 24, 2014
TO: Aviation Advisory Board
FROM: Julie Leonard, Transportation and Mobility Deputy Director 
BY: Fernando Blanco, Airport Engineer
SUBJECT: Airfield Electrical Rehabilitation – Project No. 11997 - Joint Participation Agreement with Florida Department of Transportation

The Airfield Electrical Rehabilitation project is to upgrade FXE's current airfield lighting equipment to provide for improved maintenance and reduce replacement costs. The existing airfield lighting system will be replaced with new, energy-efficient, Light Emitting Diode (LED) lights that will improve airfield visibility, reduce maintenance and replacement costs, reduce energy usage, and increase life-cycle compared to the existing quartz lights.


The current airfield electrical system was upgraded in 2001 and included installing conductors in conduit, new taxiway and runway quarts edge lights, removal of non-aircraft rated handholes and pullboxes, installing junction can plazas for easier circuit identification, segregating the airfield circuits, and replacing the regulators in the electrical vault with new, more efficient regulators. In recent years, FXE has initiated a program to replace all existing quartz edge light fixtures with the new LED lights on a project by project basis. FXE has also worked with the Florida Department of Transportation (FDOT) to establish a project to replace the remaining edge lights within the airfield.

The estimated cost to provide the design and construction services is \$580,000. FDOT has initiated a Joint Participation Agreement (JPA) in the amount of \$464,000, representing 80% of the estimated costs to accomplish the project. The remaining \$116,000 is budgeted in the FXE's approved Community Investment Plan.

Staff Recommendation

It is recommended that the JPA be supported by the Board for the City to accept \$464,000 from FDOT for up to 80% of the project costs for providing design and construction services.

ITEM 7

DATE: July 24, 2014
TO: Aviation Advisory Board
FROM: Julie Leonard, Transportation and Mobility Deputy Director 
BY: Fernando Blanco, Airport Engineer
SUBJECT: Fort Lauderdale Executive Airport - Master Plan Update – Project No. 12070 - Joint Participation Agreement with Florida Department of Transportation

Fort Lauderdale Executive Airport's (FXE) existing Master Plan was developed to provide for future airfield and non-airfield development options for 5 year, 10 year, and 20 year periods. The Master Plan was initiated in 2007, completed in 2009, and approved by the Federal Aviation Administration (FAA) in 2010. Development of a Master Plan is required by FAA & Florida Department of Transportation (FDOT) according to grant assurances and to maintain grant eligibility.

FXE's staff proposes to update the current Master Plan in order to establish and communicate the City's vision, organizational values, goals, and future action plans, to guide and optimize operation of FXE. The Master Plan update will review the business environment influencing Airport activity; assure the environmentally sound, sustainable and financially feasible operation of the Airport; and provide guidance for its ongoing management and operation in a manner that balances the needs of the aviation and surrounding communities.

The development of the Master Plan update will include participation by the Aviation Advisory Board (AAB) and a Technical Advisory Group (TAG) to make recommendations to staff and the City Commission regarding the best alternatives for the successful continued improvement of the Airport. The TAG will consist of representatives of the AAB, Airport tenants, the community, the FAA and FDOT, other municipalities, and local economic development agencies. The group will focus on the following tasks:

- Analysis of the Airport's strengths, weaknesses, opportunities and threats
- Development of the City's goals and objectives for the Airport
- Forecast of aviation and non-aviation demand including socio-economic and business environment data
- Development of operational enhancement scenarios to optimize efficiency of airport facilities
- Development of an updated Airport Layout Plan
- Environmental and financial planning to verify implementation and feasibility
- Development of Final Plans/Technical Report

FDOT has initiated a Joint Participation Agreement (JPA) in the amount of \$400,000 representing 80% of the estimated costs to accomplish the project. The remaining \$100,000 is budgeted in the proposed Airport's Community Investment Plan for Fiscal Year 2015.

Staff Recommendation

It is recommended that the JPA be supported by the Board for the City to accept \$400,000 from the FDOT for up to 80% of the project costs for developing a Master Plan Update for FXE.

ITEM 8

DATE: July 24, 2014
TO: Aviation Advisory Board
FROM: Julie Leonard, Transportation and Mobility Deputy Director
SUBJECT: Executive Airport – Termination of Parcel 8D Lease with Performance Trading, Inc.



Since August 2012, staff has been working with Performance Trading, Inc. to resolve a number of outstanding lease issues. The attached **Exhibits 1** and **2** provide prior actions taken to date. In respect to the arrearage in property taxes, a formal notice of Lease Default was provided to Performance Trading, Inc. (Lessee) and Summerhaven Properties (Leasehold Mortgagee), in August 2013. To date, no response has been received from either party.

At the January 17, 2014 Aviation Advisory Board meeting, the Board supported staff's recommendation for the City to authorize the City Manager to terminate the lease for Parcel 8D with Performance Trading, Inc. in accordance with Paragraph 16 of the lease if Performance Trading failed to agree to the terms of the proposed lease amendment by January 21, 2014 and if they failed to pay the 2010 property taxes to the Broward County Property Appraiser by February 19, 2014.

On January 21, 2014, Performance Trading executed an amended lease and the 2010 property taxes were paid prior to February 19, 2014. Subsequently, staff prepared a Commission Agenda Memo to proceed with a lease amendment, but the recommendation was not supported by the City Manager.

Staff Recommendation

It is recommended that the City Commission authorizes the City Manager to terminate the lease for Parcel 8D with Performance Trading, Inc. in accordance with Paragraph 16 of the lease. Staff shall work with the City Attorney's Office to pursue available legal remedies.

ITEM 8
EXHIBIT 1

UPDATE ITEM D

DATE: October 18, 2013
TO: Aviation Advisory Board
FROM: Clara Bennett, Deputy Director of Transportation and Mobility *CB*
SUBJECT: Lease Amendment – Parcel 8D Lease Agreement with Performance Marine Trading and Motorsports, Inc.

At the September 26, 2013 Aviation Advisory Board meeting, Item 3 related to termination of the lease agreement with Performance Marine Trading and Motorsports, Inc. was deferred for one month to determine an acceptable amendment to the lease for Parcel 8D. This lease consists of 3.316 acres of non-aviation property and has been improved with a 16,000 square foot office/warehouse building. The original lease is scheduled to expire in May 31, 2031 and lease payments are \$118,400 per year, which are adjusted every five years using the appraisal method.

In accordance with the terms of the lease, Parcel 8D was due for a rent adjustment in August 2012, but Mr. Patrick Sullivan, President of Performance Marine Trading and Motorsports, Inc., did not agree with the appraisal and has not paid the difference in rent escalation. Additionally, Performance Marine Trading and Motorsports Inc., has failed to pay property taxes to Broward County for the years 2010 (\$56,590.24), 2011 (\$44,528.49), and 2012 (\$38,472.53) for a total amount of \$139,591.26 as required per the lease.

After the September 26, 2013 Board meeting, Staff met with Mr. Sullivan and discussed a lease amendment that would address the rent escalation method, the past due rent adjustment, and the unpaid property taxes to Broward County. Mr. Sullivan has agreed to a lease amendment to correct the issues and the information has been forwarded to the FAA for review and approval.

The FAA has agreed to review the proposed terms and, once a formal response is received, we will present an item recommending a lease amendment to the Board at the next scheduled meeting.

ITEM 5

DATE: January 17, 2014
TO: Aviation Advisory Board
FROM: Clara Bennett, Deputy Director of Transportation and Mobility 
SUBJECT: Executive Airport – Termination of Parcel 8D Lease with Performance Trading, Inc.

Performance Trading, Inc., (Performance Trading) leases Parcel 8D at Executive Airport by virtue of a lease assignment in 2004 from Summerhaven Properties, Inc. Parcel 8D consists of 3.316 acres of non-aviation property located in the northwest corner of the Airport (**Exhibit A**). The property is zoned Airport Industrial Park (AIP) and has been improved with a 16,000 square foot office/warehouse building. The original lease commenced in 1981 and has a term of 50 years, expiring on May 31, 2031. The annual rent is \$76,251.50 per year and was scheduled for adjustment to \$118,400.00 effective August 1, 2012 using the appraisal method required in the lease.

In accordance with the findings of an appraisal, the rent should have increased to \$118,400.00 on August 1, 2012. Airport staff had numerous discussions over the past year with Performance Trading regarding the appraisal and new rent calculation and afforded the Lessee the opportunity to obtain a separate appraisal. Performance Trading, did not provide a separate appraisal and has not agreed with the Airport's appraisal. As a result, Performance Trading is in default of the new rent obligation.

Additionally, Performance Trading is currently in default with regard to property taxes owed to Broward County for the years 2010 (\$62,146.38), 2011 (\$49,557.84), 2012 (\$42,953.67), and 2013 (\$37,354.56) for a total amount of \$192,012.45, if paid by January 31, 2014.

As previously reported to the Board, staff made several attempts to negotiate a lease amendment with Performance Trading that would escalate the rent using the CPI approach to a new annual rent amount of \$110,560.13 commencing on August 1, 2012; change the rent escalation method from appraisal to CPI effective August 1, 2012; provide a payment schedule for the accrued rent differential totaling \$51,520.08; require payment of the back taxes; and extend the lease by two years to May 31, 2033.

These proposed terms were discussed with the FAA. The FAA concurred with all proposed amendment terms and a lease amendment incorporating these terms was presented to and approved by the Aviation Advisory Board at its December 5, 2013 meeting.

Following that meeting, Performance Trading asked for additional terms beyond those approved by the Board and the FAA. Given the extent of time provided to Mr. Sullivan to correct these issues and the efforts made to negotiate a lease amendment that would cure the default, we are not prepared to continue to delay action on this lease and have

ITEM 8
EXHIBIT 2
Page 2 of 2

given Performance Trading until January 21, 2014 to agree to the terms approved by the Board and the FAA.

If Performance Trading fails to agree by January 21, 2014, staff will recommend termination of the lease at the January 23, 2014 Aviation Advisory Board meeting.

Staff Recommendation

It is recommended that the City Commission authorize the City Manager to terminate the lease for Parcel 8D with Performance Trading, Inc. in accordance with Paragraph 16 of the lease if Performance Trading fails to agree to the previously approved lease amendment by January 21, 2014.

UPDATE ITEM A

DATE: July 24, 2014
TO: Aviation Advisory Board
FROM: Julie Leonard, Transportation and Mobility Deputy Director
BY: Florence Straugh, Noise Abatement Officer
SUBJECT: Noise Compatibility Program Update



Noise Exposure Map (NEM) Update

At the April 17, 2014, Airport Advisory Board staff reported that a project to update the Noise Exposure Map was initiated. This purpose of the project is to support the City's continued effort to monitor aircraft noise and operations, prevent non-compatible land uses, and plan for future noise impacts. We placed the project on a fast-track schedule and our intentions were to complete the consultant's portion of the update by the end of the contract in August 16, 2014. To date, we have completed a preliminary Draft of the NEM Update.

There are two primary steps remaining to complete this project. The first step is to submit the preliminary Draft of the NEM Update to the Federal Aviation Administration (FAA) Airport's District Office (ADO) for review. Based on FAA comments, we develop the Draft NEM Update for public viewing.

The second step is to advertise a 30-day public review and comment period and to make the NEM Update report available. Hard copies of the Draft will be available to view at City Hall and Airport Administration Offices and available on the Airport's Noise Abatement Program webpage. Once these two steps are completed, then the Draft NEM Update, along with the public comments and responses to comments, will be submitted to the FAA for their final review.

Airport Noise Consultant & Related Services – Contract Extension

The Airport Noise Consultant and Related Services contract expires on August 16, 2014. A Request for Proposal (RFP) was initiated for Noise Abatement Consultant Services, from June 3, 2014 to July 1, 2014. An Evaluation Committee is scheduled to meet on Monday, July 28, 2014 to select a vendor. The recommendation for selecting a noise consultant will be brought to the City Commission in September. A provision in the contract allows for a 90-day extension via letter to the vendor.

1.05 Contract Term

In the event services are scheduled to end because of the expiration of this contract, the Consultant shall continue the service upon the request of the Director of Procurement Services. The extension period shall not extend for more than ninety (90) days beyond the expiration date of the existing contract.

We have requested Procurement to send a letter, to extend the contract for 90-days, to Harris Miller Miller & Hanson, Inc.

Noise Monitor Calibration

The Airport has operated permanent noise monitors since 1989 and now has seven (7) noise monitoring terminals (NMTs) located in the surrounding communities. All the NMTs are the same brand of equipment, which is Brüel & Kjær (B&K), a Danish multinational, engineering and electronics company.

The Airport has an annual proprietary service contract with Bruel & Kjaer EMS Inc., a division of Brüel & Kjær, to maintain the NMTs. As part of the contract, annual calibrations of the noise monitors were conducted to ensure accuracy. The calibration involves several processes including checking output voltage, computer tests, an internal clock check, and a preamplifier input, and microphone check. All seven monitors were determined to be in excellent working condition.

Nighttime Jets

There were no jets over 80 dB at night between 10:00 p.m. and 7:00 a.m. in June 2014.

Noise Abatement Cooperative Effort

The data, listed below, summaries the monthly noise and operations statistics for June 2014.

| | Jun-14 |
|--|---------------|
| Total Jet Departures | 784 |
| Runway 26 Departures | 94 |
| Runway 08 Departures | 690 |
| Runway 13-31 Departures | 0 |
| Total I-95 Turns | 383 |
| % I-95 Turns - Rwy 8 Jet Deps | 56% |
| Noise Events at Monitor #1 | 286 |
| Noise Events at Monitor #2 | 123 |
| Jet Events over 80 dB at Monitor #1 | 49 |
| Jet Events over 80 dB at Monitor #2 | 12 |
| No. of Households Reporting | 15 |
| No. of Noise Reports | 29 |



COOPERATIVE NOISE ABATEMENT EFFORT

Month of June

July 24, 2014

| Operations | Jun-13 | Jul-13 | Aug-13 | Sep-13 | Oct-13 | Nov-13 | Dec-13 | Jan-14 | Feb-14 | Mar-14 | Apr-14 | May-14 | Jun-14 |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Total Jet Departures | 744 | 766 | 736 | 622 | 778 | 1015 | 1110 | 979 | 1026 | 1040 | 956 | 865 | 784 |
| Jet Departures Rwy 26 | 84 | 127 | 56 | 89 | 97 | 126 | 170 | 475 | 345 | 297 | 145 | 69 | 94 |
| Jet Departures Rwy 8 | 660 | 639 | 680 | 532 | 681 | 889 | 940 | 504 | 680 | 743 | 811 | 796 | 690 |
| Jet Departures Rwy 13 and 31 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| Jet Departures Rwy 8 | | | | | | | | | | | | | |
| Jet Departures I-95 Turn | 382 | 369 | 359 | 292 | 427 | 532 | 543 | 258 | 392 | 437 | 488 | 475 | 383 |
| % Jet Departures I-95 Turn | 58% | 58% | 53% | 55% | 63% | 60% | 58% | 51% | 58% | 59% | 60% | 60% | 56% |
| Jets Over 80 dB at NMT #2 | 15 | 12 | 6 | 14 | 8 | 12 | 17 | 13 | 15 | 13 | 14 | 21 | 12 |
| Prop Departures Rwy 8 | | | | | | | | | | | | | |
| Prop Over 80 dB NMT #2 | 25 | 16 | 32 | 17 | 17 | 20 | 43 | 16 | 28 | 22 | 43 | 34 | 26 |
| Nighttime Jet Deps (10 p.m. - 7 a.m.) | | | | | | | | | | | | | |
| Total Nighttime Jet Departures | 67 | 47 | 60 | 59 | 68 | 95 | 112 | 94 | 100 | 104 | 78 | 71 | 68 |
| Nighttime Jet Deps Rwy 26 | 14 | 9 | 7 | 14 | 9 | 17 | 16 | 53 | 41 | 40 | 8 | 9 | 17 |
| Nighttime Jet Deps Rwy 8 | 53 | 38 | 53 | 45 | 59 | 78 | 96 | 41 | 59 | 64 | 70 | 62 | 51 |
| Nighttime Jet Deps Rwy 13 and 31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nighttime Jet Deps Runway 8 | | | | | | | | | | | | | |
| Nighttime I-95 Turns 11 p.m. - 7 a.m. | 44 | 36 | 49 | 41 | 52 | 66 | 77 | 33 | 54 | 55 | 67 | 50 | 41 |
| Nighttime Straight-Out 10 p.m. - 7 a.m. | 9 | 3 | 0 | 5 | 7 | 0 | 18 | 8 | 5 | 9 | 6 | 1 | 10 |
| Nighttime Jets Over 80 dB 10 p.m. -7 a.m. | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 |
| Noise Reports | | | | | | | | | | | | | |
| | Jun-13 | Jul-13 | Aug-13 | Sep-13 | Oct-13 | Nov-13 | Dec-13 | Jan-14 | Feb-14 | Mar-14 | Apr-14 | May-14 | Jun-14 |
| Noise Reports by Aircraft Category at FXE | | | | | | | | | | | | | |
| # Noise Reports on Jets | 3 | 4 | 4 | 6 | 6 | 11 | 25 | 17 | 20 | 14 | 10 | 4 | 6 |
| # Noise Reports on Propellers | 1 | 4 | 1 | 6 | 5 | 14 | 51 | 26 | 25 | 11 | 13 | 6 | 12 |
| # Noise Reports on Helicopters | 10 | 5 | 6 | 2 | 15 | 15 | 24 | 17 | 12 | 9 | 9 | 23 | 9 |
| # Noise Reports - unmatched | 0 | 0 | 0 | 1 | 1 | 1 | 3 | 0 | 0 | 0 | 2 | 0 | 0 |
| # Noise Reports - FLL & Other | | | | | | | | | | | | | |
| Airports' Overflights | 0 | 1 | 0 | 4 | 6 | 0 | 5 | 1 | 1 | 1 | 1 | 2 | 2 |
| Total Noise Reports | 14 | 14 | 11 | 19 | 33 | 41 | 108 | 61 | 58 | 35 | 35 | 35 | 29 |
| # of Households Reporting | 7 | 10 | 6 | 8 | 10 | 9 | 25 | 13 | 22 | 22 | 13 | 12 | 15 |

Notes:

Noise Monitor Terminal #2 (NMT #2) - noise levels in decibels (Lmax) recorded at NMT #2
 On March 4-5, 2014, FLL radar was down for maintenance, radar data was missing
 On March 12, 2014, 1435-1533 radar data was missing
 On March 13, 2014, 1329-1415 and 1508-1528 radar data was missing



COOPERATIVE NOISE ABATEMENT EFFORT

Month of June

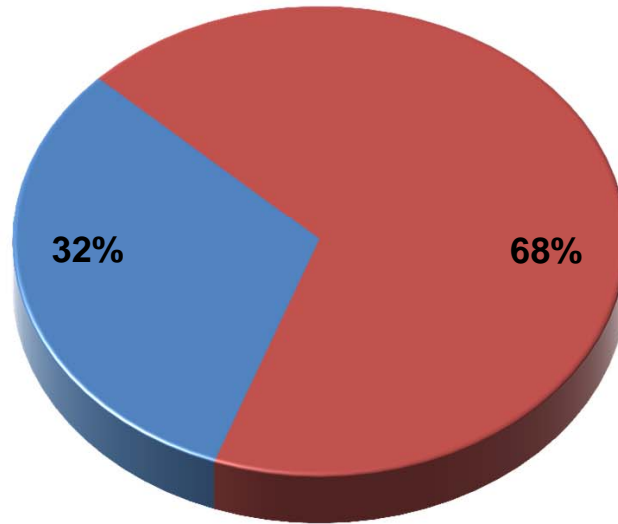
July 24, 2014

Monthly Operations over 80dB Per Aircraft Type

Total Percentage of Departures Over 80 dB: 0.8%

12
Out of
784

2% of Jets Departures were over 80 dB.



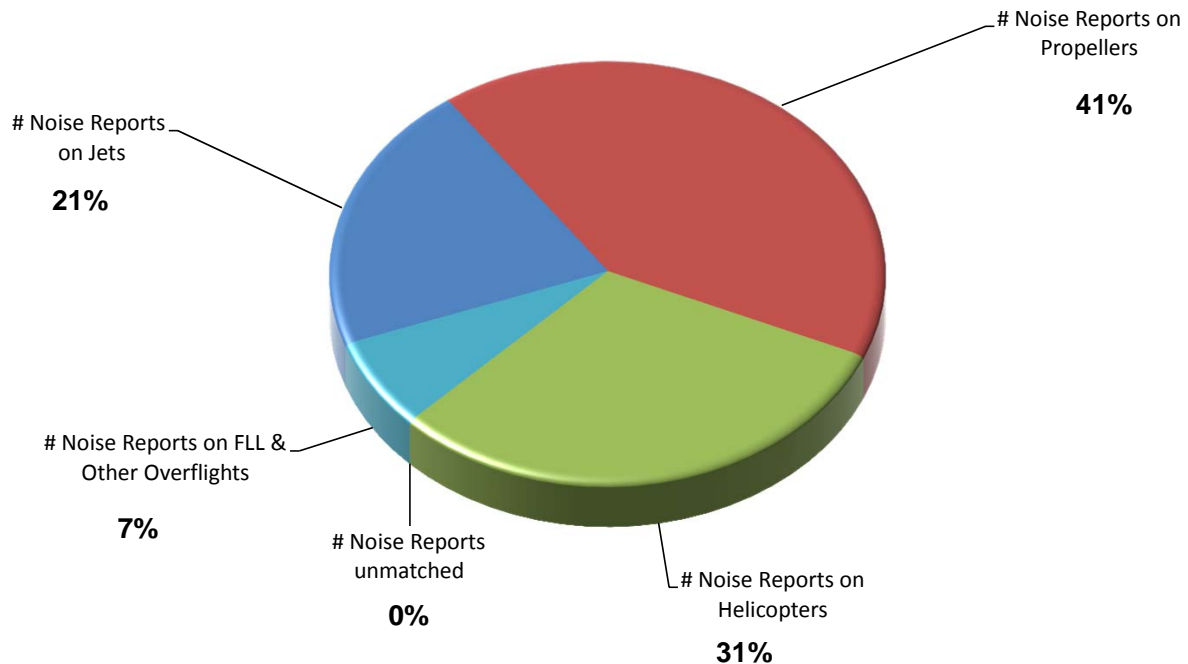
26
Out of
3849

0.7% of Propeller Departures were over 80 dB.

■ % Aircraft over 80 dB - Jets

■ % Aircraft over 80 dB - Props

Monthly Noise Reports Per Aircraft Type





COOPERATIVE NOISE ABATEMENT EFFORT

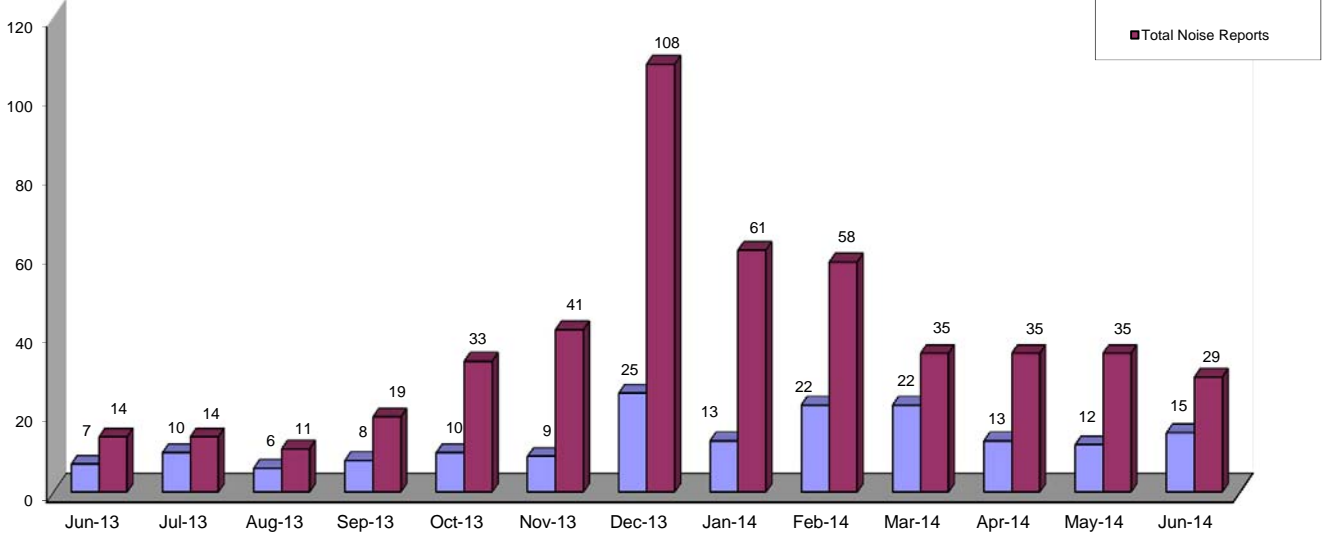
Month of June

July 24, 2014

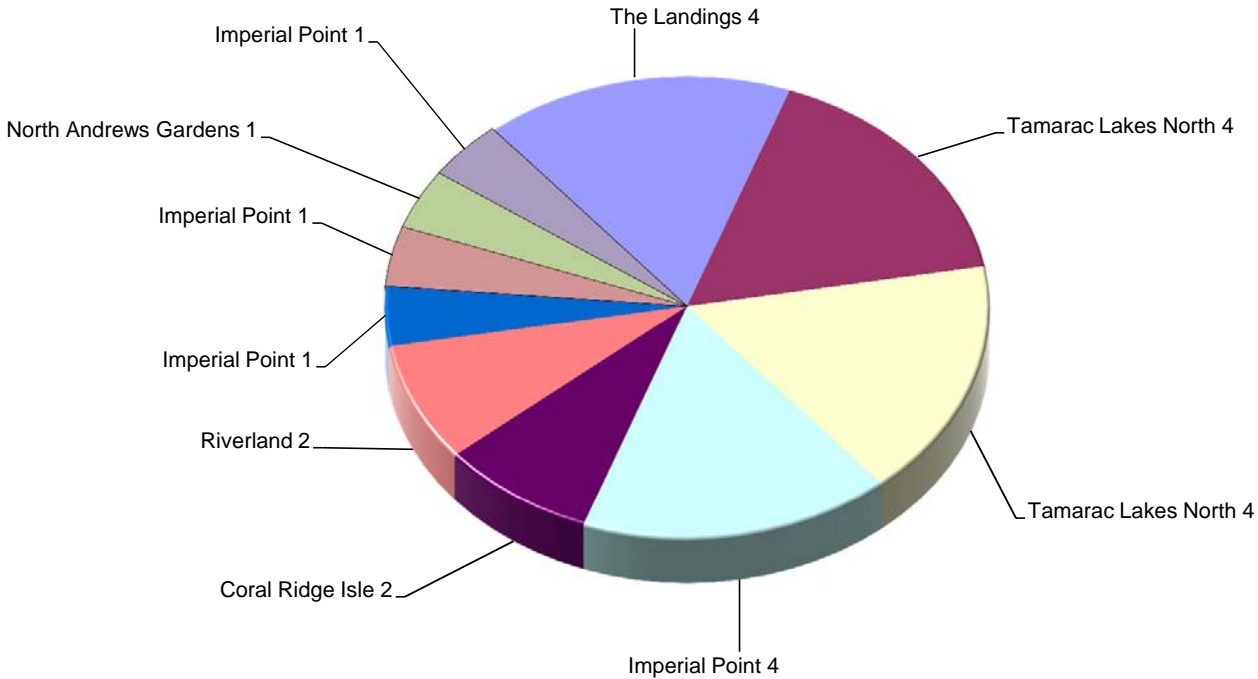
Number of total households contacting FXE to report aircraft noise:

15

Monthly Total Number of Households Reporting and Noise Reports



Report Distribution by Household
 10 Households made 24 aircraft noise reports or 83% of the 29 total noise reports





COOPERATIVE NOISE ABATEMENT EFFORT

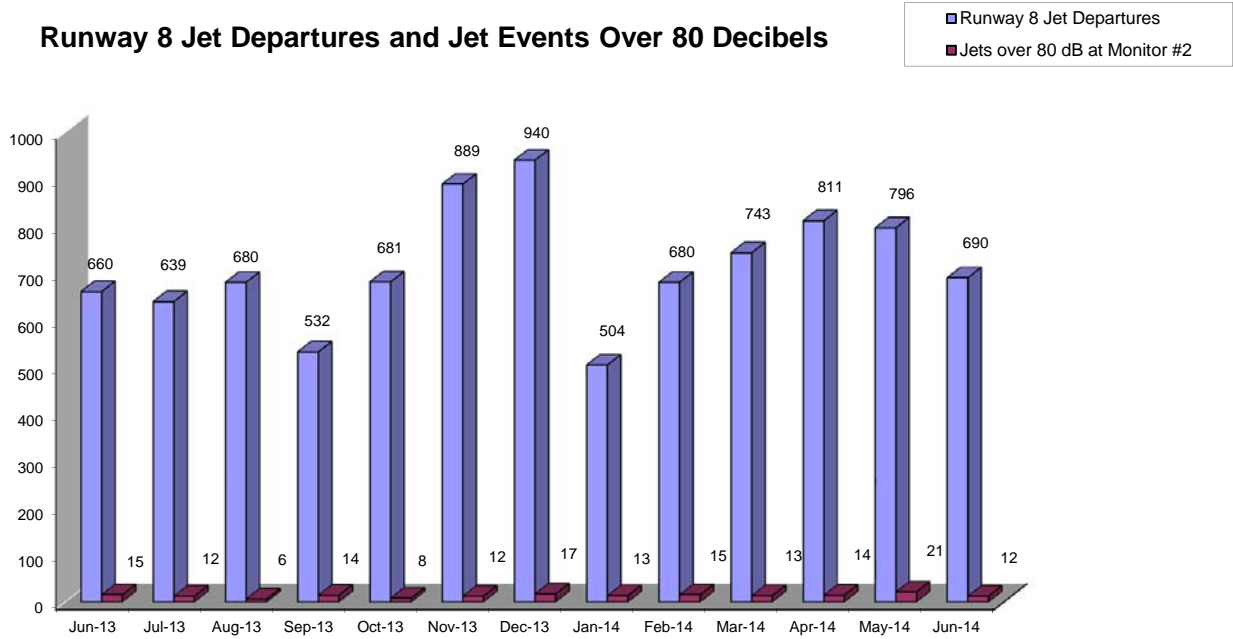
Month of June

July 24, 2014

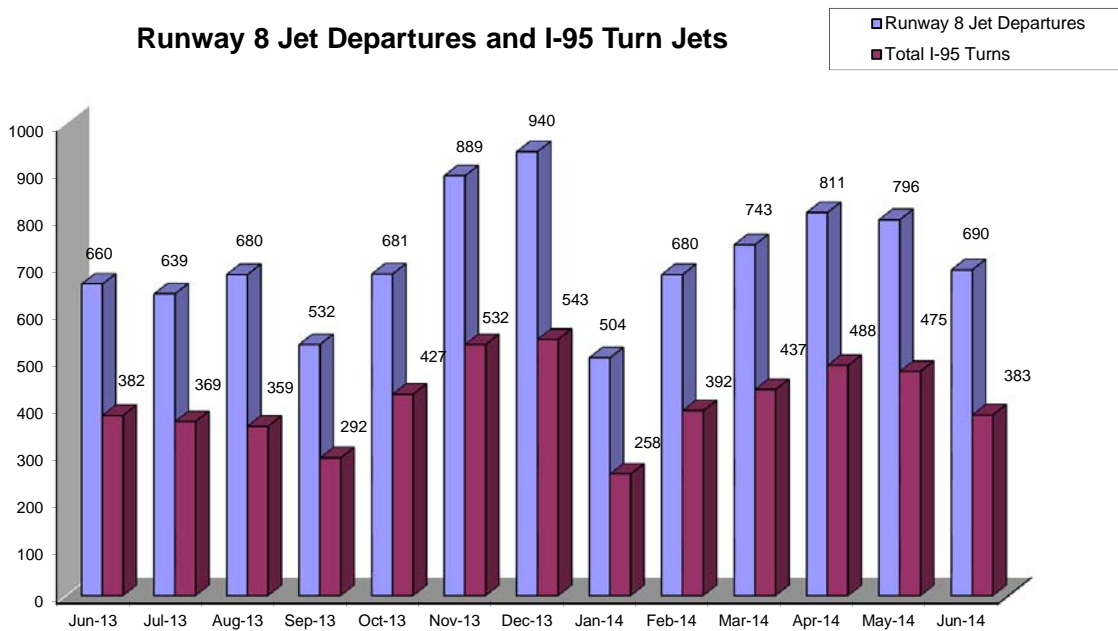
Number of Runway 8 Jet Departures over 80 decibels:

12

Runway 8 Jet Departures and Jet Events Over 80 Decibels



Runway 8 Jet Departures and I-95 Turn Jets



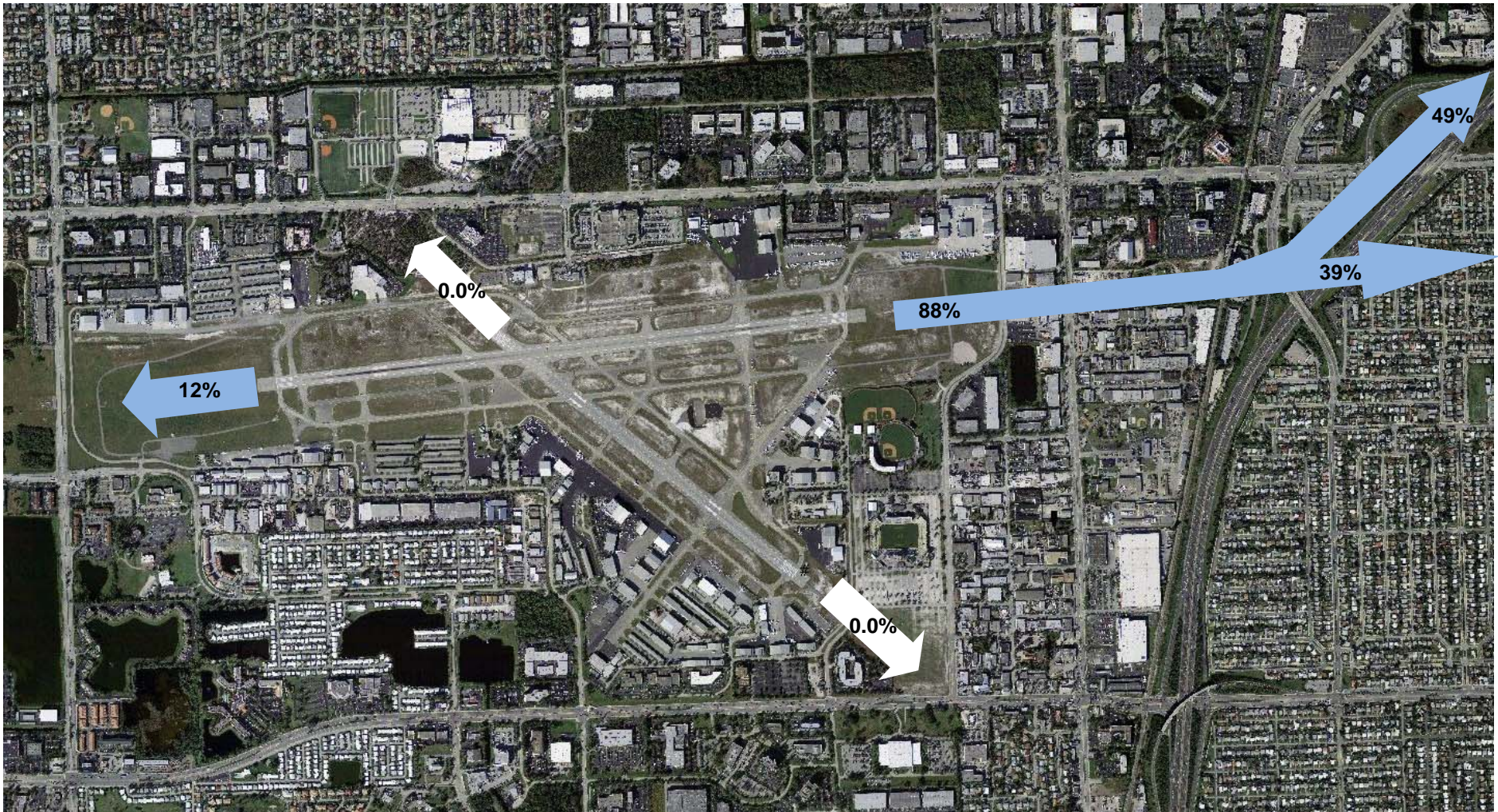


COOPERATIVE NOISE ABATEMENT EFFORT

Month of June

July 24, 2014

Percentage of Jet Departures Per Runway



UPDATE ITEM B

DATE: July 24, 2014
TO: Aviation Advisory Board
FROM: Julie Leonard, Transportation and Mobility Deputy Director
BY: Scott Kohut, Airport Operations Supervisor
SUBJECT: Airport Development and Construction



#12069 Earthwork Improvements Parcels B-C-D

The Notice to Proceed (NTP) for Project #12069 – Earthwork Improvements Parcels B-C-D was issued on July 1st. The board may recall from the March meeting that the project will bring the parcels to a marketable condition and resolve outstanding environmental issues caused by the previous tenant. Work to date includes equipment mobilization, clearing and grubbing on parcels B and D, import of fill and commencement of sifting of existing material on parcel D. Project completion is expected in October 2014.

#P11242 U.S. Customs and Border Protection Facility

The NTP for the construction of the new 7,900 square foot United States Customs and Border Protection Facility was issued on February 12th. Work completed since the last Board update includes installation of roof joists, concrete sidewalks and parking lot, and ramp priming. Project completion is anticipated in April 2015.

#11453 Taxiway Golf Relocation Project

The NTP for the Taxiway Golf Relocation Project was issued on January 28th. The project consists of relocating the portion of Taxiway Golf south of Taxiway Charlie 50 feet to the east to allow for adequate runway/taxiway separation when the new Customs facility is operational. The project also includes installation of energy efficient LED lighting. Substantial completion occurred July 8, 2014. Final pavement striping is scheduled for July 26th and 27th.

#11743 Taxilane Charlie Rehabilitation and Replacement of Airfield Lighting

The NTP for the Taxilane Charlie Rehabilitation and Replacement of Airfield Lighting Project was issued on January 28th. The project consists of milling and resurfacing of Taxilane Charlie, reconstruction of the taxilane connectors, and replacing the existing quartz lighting with energy efficient LED lighting. Work since the last Board update included final striping and punch list completion. Substantial completion occurred on July 3, 2014.

UPDATE ITEM B
PAGE 2 OF 2

| | Date | Aircraft Type | Problem |
|----------|-------------|----------------------|---------------------|
| Alert II | 6/8/2014 | BE40 | Engine Failure |
| | 6/28/2014 | C210 | Unsafe Landing Gear |

| Airport Operations | June 2013 | June 2014 |
|---------------------------|----------------------|----------------------|
| Total Operations | 13,635 | 15,235 |
| 12 month Cumulative | 159,847 ¹ | 165,856 ² |

| | |
|------------------------------|-----|
| Operations 10:00pm to 7:00am | 728 |
| Average Operations per night | 21 |

| Customs | June 2013 | June 2014 |
|----------------------------|---------------------|---------------------|
| Total Aircraft Cleared | 1,105 | 1,071 |
| 12 month Cumulative | 12,177 ¹ | 12,430 ² |
| | | |
| Total Passengers/Crew | 4,341 | 4,163 |
| 12 month Cumulative | 43,711 ¹ | 45,833 ² |
| | | |
| Helistop Operations | | |
| Total Operations | 164 | 104 |
| 12 month Cumulative* | 344 ¹ | 952 ² |

¹ 12 month cumulative July 2012-June 2013

² 12 month cumulative July 2013-June 2014

*Data missing from August 2012 - March 2013

UPDATE ITEM C

DATE: July 24, 2014
TO: Aviation Advisory Board
FROM: Julie Leonard, Transportation and Mobility Deputy Director
BY: Diana McDowell, Administrative Assistant II
SUBJECT: Arrearages



Rent

There are no arrearages to report.

Fuel Flowage

There are no arrearages to report.



July 2014

Volume 30

New Domestic and International Destinations

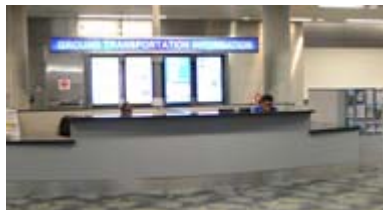
Recently, six airlines announced new flights to both domestic and international cities starting in 2014.



- JetBlue Airways to Pittsburgh, Cartagena Colombia, Las Vegas, and Jacksonville in October.
- Copa Airlines to Panama City, Panama in July.
- Silver Airways to Jacksonville in August.
- Southwest Airlines to Dallas (Love Field) in November.
- Spirit Airlines to New Orleans in August and Houston (Bush Intercontinental) in September.
- Frontier Airlines to Washington (Dulles) in September and Cleveland in June.

Transportation Questions Answered

New Ground Transportation Booths are now located in Terminals 1, 2, and 4 on the



Quick Links

[Airlines](#)

[Destinations](#)

[Flight Information](#)

[Rental Cars](#)

[Lost and Found](#)

[Parking](#)

[Transportation](#)

[Airport Information Radio Station](#)

[Contact Us](#)

For additional information, please contact [Greg Meyer](#).

FLL eNews is prepared and distributed by the Broward County Aviation Department, Public Information Office.

For updates on airport programs and services, follow

lower level in the baggage claim areas. Customer Service Coordinators staff these Information Booths. They assist travelers with ground transportation questions. Booths are staffed during the periods of significant arriving flights.

Also at the booths are local brochures to assist travelers with their ground transportation needs. Terminal 3 will have a transportation booth after renovations are complete later this year.

us on [Twitter@FLLFlyer](#), or visit [fll.net](#)

Terminal 4 Rises

Construction progresses on the Terminal 4 Western Phase as it rises to the second floor. Underground utility work is complete.



Foundation work continues near the existing concourse. Where the foundations are completed, workers pour the second floor concrete beams across the columns and the decks.

A green feature of this terminal is the water recycling system. Two 35,000 gallon underground tanks will hold rainwater and condensate from the ac units. Toilets will use this water and save an estimated 4.5 million gallons per year.

The apron east of the terminal is also under construction. Workers prep the ground to support the 15.5 inches of apron concrete and the planes that will drive and park on it. The drainage system and shoulder lighting are also underway.

South Runway Nearing Completion

Work is nearing completion on the structures and the embankment/wall. Crews



are completing the life safety systems in the structures. These systems include water and foam for fire suppression, fire alarm, ventilation, and cameras for monitoring conditions within the structures. Over 95% of the retaining wall and embankment are in place. The runway paving and lighting are progressing seven days a week. The runway paving is nearing completion. Crews continue to place concrete for the taxiways. Installing the underground utilities for the runway

lighting and FAA navigational equipment continues.

A demolition company has taken down the Hilton Hotel structure. They are now recycling the concrete and removing the other debris.

Work is nearing completion on the airport exit ramp to US 1 northbound and exit to I-595/Port from northbound US 1.

Runway

Art

Exhibit Opens

Passengers and the public can view a new exhibit titled "Airfield Studies (2013-2014)" by



artist Dawn Roe in the Lee Wagener Art Gallery located in Terminal 2. The exhibit of photographic transparencies will run from July 10 to October 13, 2014 in the pre-security area of the terminal.

Roe produced these photographs as part of the Artist-in-residence project associated with the construction of the South Runway and Terminal 4 expansion. A series of visits to the site over the last 13 months has allowed Roe to create a photographic history to the gradual and dramatic changes occurring throughout this process.



2200 SW 45th Street, Suite 101, Dania Beach, FL 33312, Telephone (954) 359-6100
Fort Lauderdale-Hollywood International Airport is a service of the
Broward County Board of County Commissioners.

[Terms of Use](#)