



CITY OF
FORT LAUDERDALE

**AVIATION ADVISORY BOARD
FORT LAUDERDALE EXECUTIVE AIRPORT
ADMINISTRATIVE OFFICE - MULTIPURPOSE ROOM
6000 NW 21 AVENUE, FORT LAUDERDALE, FL
THURSDAY, APRIL 24, 2014, 1:30 P.M.**

Board Members	Attendance	Cumulative Attendance 7/13 through 6/14	
		Present	Absent
Ron Carlson	P	8	0
Jeffrey Fauer	P	4	0
Michael J. Grimmé	P	2	0
Linda Iversen, Chair	P	8	0
Patrick Kerney	P	5	3
Ed Kwoka	P	2	0
Tom Moody	P	2	0
Stephen O'Malley, Vice Chair	P	7	1
Dana Pollitt	P	2	0
Mark Volchek	P	6	2
Pamela Bushnell, Commissioner City of Tamarac [non-voting]	P	7	1
Jeff Helyer, City of Oakland Park [non-voting]	A	7	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
Karen Reese, Business Outreach & FTZ Administrator
Diana McDowell, Administrative Assistant II
Denise Greenstein, Administrative Aide
Angelia Basto, Administrative Aide

CALL TO ORDER

Chair Iversen called the meeting to order at 1:32 p.m.

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

Chair Iversen presented Mr. Stella with an award and thanked him for his service as an Aviation Advisory Board member.

VOTING ITEMS

1. Approve Minutes of March 27, 2014 Meeting

Corrections were requested regarding to revise Chair Iversen's title from Vice Chair and to change Mr. Moody to Mr. Kwoka under Item 3 where the Verizon T1 comment was made.

Motion made by Vice Chair O'Malley, seconded by Mr. Carlson to approve the minutes with the suggested corrections. In a voice vote, motion passed unanimously.

2. RFQ 946-11333 – General Aviation Consultant Services – Adoption of Evaluation Committee Rankings and Authorization to Negotiate with Top-Ranked Firm

Staff recommended 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 were not satisfactory.

Mr. Pollitt informed the board that he had a conflict of interest and would abstain from voting (conflict of interest form attached).

Motion made by Mr. Volcheck, seconded by Mr. Kerney, to approve the staff recommendation. Motion carried (9-0 and 1 abstained).

3. Airport Observation Area Parking Expansion – Project 11996 – Contract Award to B Square Construction Management Group, LLC

Staff recommended award of the contract to the low responsive bidder, B Square Construction Management Group, LLC, of Miami, FL in the amount of \$ 59,969.00 for the Airport Observation Area Parking Expansion.

Motion made by Vice Chair O' Malley, seconded by Mr. Kerney, to approve the staff recommendation. In a voice vote, motion passed unanimously.

4. Proprietary Purchase of Noise Monitoring Terminal Equipment

Staff recommended that the Board approve the proprietary purchase from Brüel & Kjaer EMS Inc. for the purchase of four (4) Noise Monitoring Terminal (NMT) units in the amount of \$115,716.

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

5. One Source Landscaping and Golf Services Contract Termination

Staff recommended early termination of the three year contract with One Source Landscaping and Golf Services for landscaping services and grounds maintenance at the Fort Lauderdale Executive Airport.

Motion made by Mr. Grimmé, seconded by Mr. Kerney, 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

Mr. Cervasio informed the Board that the City Manager requested a joint meeting with the Parks, Recreation and Beaches Advisory Board to discuss the Schiltterbahn Waterpark proposal and that it would be held during the next regular Aviation Advisory Board meeting scheduled for May 22, 2014.

There being no further business before the Board, the meeting adjourned at 2:15 p.m.

➤ Next scheduled meeting: May 22, 2014 – 1:30 p.m.

[Minutes prepared by Angelia Basto, 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.

APPOINTED OFFICERS (continued)

- A copy of the form must be provided immediately to the other members of the agency.
- The form must be read publicly at the next meeting after the form is filed.

IF YOU MAKE NO ATTEMPT TO INFLUENCE THE DECISION EXCEPT BY DISCUSSION AT THE MEETING:

- You must disclose orally the nature of your conflict in the measure before participating.
- You must complete the form and file it within 15 days after the vote occurs with the person responsible for recording the minutes of the meeting, who must incorporate the form in the minutes. A copy of the form must be provided immediately to the other members of the agency, and the form must be read publicly at the next meeting after the form is filed.

DISCLOSURE OF LOCAL OFFICER'S INTEREST

I, Dana Pollitt, hereby disclose that on 4-24, 20 14:

(a) A measure came or will come before my agency which (check one or more)

- inured to my special private gain or loss;
- inured to the special gain or loss of my business associate, _____;
- inured to the special gain or loss of my relative, _____;
- inured to the special gain or loss of _____, by whom I am retained; or
- inured to the special gain or loss of _____, which is the parent subsidiary, or sibling organization or subsidiary of a principal which has retained me.

(b) The measure before my agency and the nature of my conflicting interest in the measure is as follows:


Have done business with sub consultants of recommended firm that our committee was voting on, Item #2

If disclosure of specific information would violate confidentiality or privilege pursuant to law or rules governing attorneys, a public officer, who is also an attorney, may comply with the disclosure requirements of this section by disclosing the nature of the interest in such a way as to provide the public with notice of the conflict.

4-24-14 _____
 Date Filed Signature

NOTICE: UNDER PROVISIONS OF FLORIDA STATUTES §112.317, A FAILURE TO MAKE ANY REQUIRED DISCLOSURE CONSTITUTES GROUNDS FOR AND MAY BE PUNISHED BY ONE OR MORE OF THE FOLLOWING: IMPEACHMENT, REMOVAL OR SUSPENSION FROM OFFICE OR EMPLOYMENT, DEMOTION, REDUCTION IN SALARY, REPRIMAND, OR A CIVIL PENALTY NOT TO EXCEED \$10,000.

ITEM 2

DATE: May 19, 2014
TO: Aviation Advisory Board
BY: Mark J. Cervasio, Acting Airport Manager 
SUBJECT: Assignment of the Fort Lauderdale Crown Land Trust, Inc. lease for Lots 29, 30, 34 & 35 at Executive Airport to Crown Land Trust, Inc.

Fort Lauderdale Crown Land Trust, Inc. leases Lots 29, 30, 34 & 35 (**Exhibit 1**) consisting of 21.96 acres at Executive Airport under terms of a lease expiring on January 14, 2080. The annual lease payments for this parcel are \$343,591.45 and are adjusted every five (5) years in accordance with the Consumer Price Index (CPI). The next CPI adjustment is scheduled to take place January 1, 2016. Improvements on the property consist of a two-story office building and associated parking area.

The Lessee is currently in the process of refinancing its interest in the Ground Lease. To facilitate the refinancing, the Lessee is being required to assign its interests as lessee under the ground lease to a new, single purpose entity. Midgard Group, Inc., the owner of 100% of the shares in Fort Lauderdale Crown Land Trust, Inc., has created a new corporate entity named Crown Land Trust, Inc., a Florida corporation. Midgard Group, Inc. is also the owner of 100% of the shares in this new entity. The lessee has requested that the City consent to the assignment of the ground lease from Fort Lauderdale Crown Land Trust, Inc. to their new entity, Crown Land Trust, Inc.

Staff Recommendation

Staff recommends the City Commission authorize the proper city officials to execute Consent to Assignment of the Fort Lauderdale Crown Land Trust, Inc. lease for Lots 29, 30, 34 & 35 at Executive Airport to Crown Land Trust, Inc.

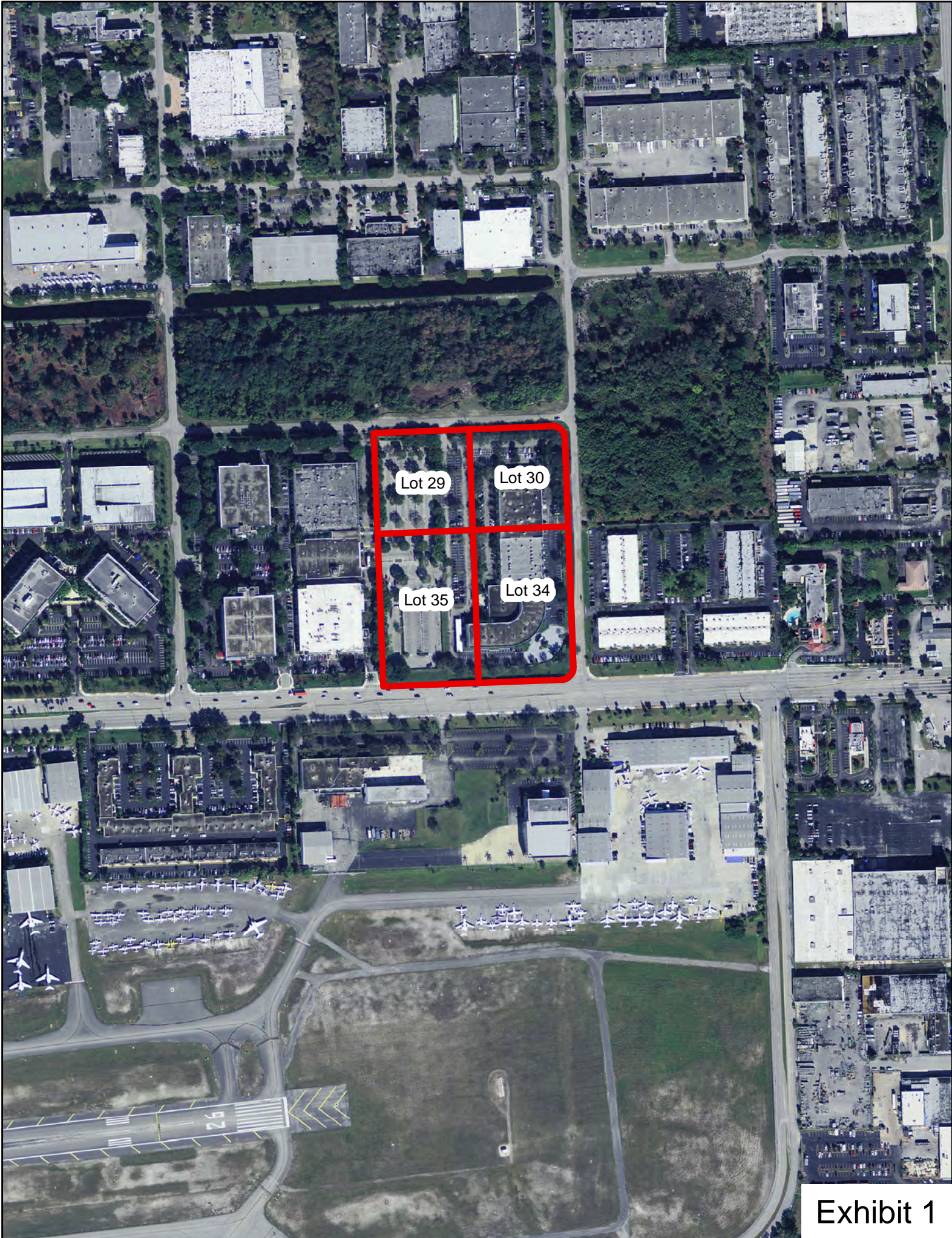



Exhibit 1

ITEM 3

DATE: May 19, 2014
TO: Aviation Advisory Board
FROM: Mark J. Cervasio, Acting Airport Manager 
BY: Fernando Blanco, Airport Engineer
SUBJECT: Reject all bids for the purchase of the Downtown Helistop West Staircase Replacement - Project 11723

The John Fuhrer Downtown Helistop has been fully operational since 2002 and serves the local business community. The Helistop is located east of the Broward County library and consists of an elevated flight deck, lobby, elevator, and two sets of exterior stairs accessing the flight deck on the east and west sides of the Helistop.


Inspection of the western stairs by airport staff indicated signs of rust and corrosion that were affecting the use of the stairs. Staff negotiated a task order with Kimley-Horn and Associates, Inc. to prepare plans and specifications to replace the existing stairs with new galvanized steel stairs similar to those on the east stairwell.

The above project was advertised and one bid was submitted on May 9, 2012 to the Engineering Division in the amount of \$549,000 by ABC Construction, Inc., of Miami, FL. Based on the limited number of potential bidders that obtained plans, the submittal of only one bid, and the single bid being higher than Kimley-Horn's estimate of \$274,690, Airport staff determined that the best option would be to perform some temporary repairs at a nominal cost, re-program the project for additional funding in the 2014 Fiscal Year CIP, and to reject and re-bid the project once the funding was approved. The CIP was approved by the City Commission on September 3, 2013 and the funds were appropriated on October 3, 2013. Current costs for replacement of the stairs are estimated to be \$440,000 based on current market costs.

Staff Recommendation

Staff recommends rejection of the bid for the Downtown Helistop West Staircase Replacement and to re-bid the project.

ITEM 4

DATE: May 19, 2014
TO: Aviation Advisory Board
FROM: Mark J. Cervasio, Acting Airport Manager 
BY: Fernando Blanco, Airport Engineer
SUBJECT: Executive Airport – RFQ 946-11345 – Consultant Competitive Negotiations Act (CCNA) – General Engineering Construction Management Services for U.S. Customs and Border Protection Facility – Award Contract to ACAI, Inc.

The U.S. Customs and Border Protection Facility is currently under construction and is scheduled to be completed by March 2015. In order to assist the City with administering the construction of the facility, the City prepared a Request for Qualifications (RFQ) and Scope of Services to select a construction management firm to provide the following services: participate in bi-weekly construction meetings and provide meeting minutes, schedule site visits during construction to visually observe the progress of the project and general compliance with the plans, issue field orders in coordination with City's construction manager; review change orders and provide written explanations of their cause, review and approve the Contractor's shop drawings, product data, samples, and other submittal data, prepare close-out project documentation, and assist the City in resolving claims and disputes.

At the March 27, 2014 the Board approved the negotiation of hourly rates with the top-ranked firm, ACAI, Inc. to assist the City with administering the construction of the U.S. Customs and Border Protection Facility. The City Commission approved the item at their May 6, 2014 Commission meeting.

The City's Procurement Services Division began negotiations of the hourly rates with ACAI and their sub-consultants as well as negotiating the man-hours needed to perform the required services. Negotiations have been completed and we are now requesting approval to enter into a contract with ACAI, Inc. to provide the construction management services. The amount of the contract is \$211,592. Funds for these services are available within the project budget.

Staff Recommendation

Staff recommends the award of the contract in the amount of \$211,592 to ACAI, Inc. to provide construction management services for the U.S. Customs and Border Protection Facility.

ITEM 5

DATE: May 19, 2014
TO: Aviation Advisory Board
FROM: Mark J. Cervasio, Acting Airport Manager *MJC*
BY: Fernando Blanco, Airport Engineer
SUBJECT: Parcels B, C, & D – Construction Observation Services – Miller Legg & Associates, Inc. – Task Order No. 3

The City of Fort Lauderdale is continuing to work with Broward County environmental and legal staff to finalize issues related to the consent order and the Environmental Resource Licenses issued on December 21, 2007, including environmental restoration on Parcels B, C, and D.

Parcel B, totaling 10.01 acres, contains Natural Resource Area (NRA), Parcel C, totaling 10.29 acres, contains wetlands, and Parcel D, totaling 11.68 acres, contains areas identified with both Natural Resource Area (NRA) and wetlands, which require Environmental Resource Permits and Licenses in order to allow for development. Additionally, Parcels C and D are the subject of violations and a Final Consent Order regarding unauthorized impacts to jurisdictional wetlands, damage to trees, and removal of ground cover that occurred in 2001 but were never cured by the former lessee. The City has since completed all necessary environmental remediation and tree removal required to bring the properties into compliance.

However, the properties still require a significant amount of site work to prepare them for development due to un-even low-high levels of elevation, large areas of muck, and various areas containing construction debris and unsuitable materials. Staff has developed a set of bid specifications for the required site work within Parcels B, C, and D to bring the parcels to a uniform elevation by utilizing fill from an existing spoil pile as well as excess fill from airfield areas, removal of debris, and removal muck areas. Staff released a set of bid specifications for the work and recommended award to the low bidder at the March 27, 2014 Board meeting.

Staff has negotiated Task Order No. 3, in the amount of \$31,325, with the City's General Engineering Consultant, Miller Legg and Associates, Inc. (Miller Legg), to provide construction observation services during the site work to maintain compliance with the permits requirements. Miller Legg will attend the pre-construction meeting, coordination meetings, provide responses to Requests for Information, review submittals, pay applications, as-builts, testing results, and coordinate with permitting agencies to ensure compliance.

Staff Recommendation

Staff recommends approval of Task Order No. 3 with Miller Legg & Associates, Inc. in the amount of \$31,325.

ITEM 6

DATE: May 19, 2014
TO: Aviation Advisory Board
FROM: Mark J. Cervasio, Acting Airport Manager *MJC*
BY: Fernando Blanco, Airport Engineer
SUBJECT: Construction of U.S. Customs & Border Protection Facility – P11242 –
Supplemental Joint Participation Agreement with Florida Department of
Transportation (FDOT)

The above FDOT grant provides for the U.S. Customs & Border Protection Facility that is currently under construction. The facility will include: a waiting area, a bag inspection and queuing area, administrative office areas, interview/search rooms, restroom/bathing facilities, parking for vehicles including parking for the physically disabled, hybrid and carpool spaces, fencing and CCTV cameras, site lighting, emergency generator, irrigation and landscaping improvements. The facility has been designed to achieve Leadership in Energy and Environmental Design (LEED) Silver certification in order to promote energy efficiency and reduce negative environmental impacts. The construction costs are estimated at \$5,689,000.

The Florida Department of Transportation initiated a multi-year Joint Participation Agreement (JPA) to provide funding for the construction of the above facility for up to 80% of eligible costs associated with the project. The FDOT provided a JPA in the amount of \$2,744,000, which the Board reviewed at the February 23, 2012 meeting; a Supplemental Joint Participation Agreement (SJPA) in the amount of \$885,000 reviewed by the Board at the May 24, 2012 meeting; a SJPA in the amount of \$81,250 reviewed by the Board at the December 6, 2012 meeting; and a SJPA in the amount of \$500,000 reviewed by the Board at the October 24, 2013 meeting. These four agreements were subsequently approved by the City Commission allowing the Airport to accept \$4,210,250 in grant funding from the FDOT with \$1,052,562 in matching money coming from the Airport Enterprise Fund.

The FDOT now has additional funds available for this project and has initiated another SJPA in the amount of \$460,950 requiring an additional \$115,238 in matching money from the Airport Enterprise Fund. This will raise the FDOT's total participation in this project to \$4,671,200 with matching funds of \$1,167,800 obligated to come from the Airport Enterprise Fund.

Staff Recommendation

It is recommended that the City accept an additional \$460,950 in grant funding from the Florida Department of Transportation for the construction of the U.S. Customs & Border Protection Facility, Project 11242, and execute a Supplemental Joint Participation Agreement.

ITEM 7

DATE: May 19, 2014
TO: Aviation Advisory Board
FROM: Mark J. Cervasio, Acting Airport Manager *MJC*
BY: Rufus A. James, Assistant Airport Manager
SUBJECT: Purchase of John Deere Triple Flail Mower

The Airport is responsible for approximately 328 acres of ground landscape maintenance on the airfield, in the Industrial Park and an out parcel located on Powerline Road. Airfield grounds maintenance is a critical aspect in ensuring the growth height of vegetation is maintained in accordance with FAA standards for the safe operation of aircraft.

The Airport's fleet of mowing equipment currently includes a 1998 New Holland Ford Tractor Bush Hog mower, a 2007 John Deere Batwing mower, and a 2008 Toro Zero Turn mower. Each piece of equipment will be operating simultaneously on a daily basis in vast areas on the airfield, and are required to perform at an optimum level.

Until recently, the 1998 New Holland Ford Tractor mower was performing well. Unfortunately, it is well beyond its' useful life of service and needs to be replaced with a more modern and dependable tractor mower. After consulting with the City's Fleet Services Department a vehicle replacement analysis further confirmed that the tractor mower has far exceeded the maximum usable life and needs to be replaced.

The replacement mower will be a John Deere Triple Flail tractor mower with a cutting width of 21 feet. One of the many advantages of the Flail mower system over the standard Rotary system is the absence of a blade, which typically required sharpening or replacement after coming into contact with uneven surfaces. Additionally, the tractor mower will have a boom arm cutting head attachment for reaching into swale areas with limited access.

An order will be placed through the Florida Sheriffs Association contract for a total cost of \$131,610.55 by the City's Fleet Department. Funding for the replacement of the tractor mower is available in the Airport's operating budget.

Staff Recommendation

Staff recommends that the City approve the purchase for a new Triple Flail Tractor mower with boom arm attachment, in the amount of \$131,610.55.

ITEM 8

DATE: May 19, 2014
TO: Aviation Advisory Board
FROM: Mark J. Cervasio, Acting Airport Manager *MJC*
BY: Rufus A. James, Assistant Airport Manager
SUBJECT: FXE U.S. Customs International Waste Disposal Contract

As a requirement for clearing flights through the U. S. Customs and Border Protection (CBP) facility, the Fort Lauderdale Executive Airport is responsible for ensuring that the garbage generated from international flights is properly handled and disposed in accordance with U.S. Department of Agriculture (USDA) regulations. Additionally, any vendor handling the regulated garbage must be approved by the USDA Animal and Plant Health Inspection Service (APHIS) division, and also have a current compliance agreement with CBP.

The Airport used several different cartage firms for more than ten years and currently has a contract with Progressive Waste Solutions of FL, Inc., which will be expiring in June. The contractor performed accordingly, but did not agree to extend the contract for an additional year due to an increase in operational costs for the provided services.

Airport staff worked with the City's Procurement Division to solicit bids from qualified cartage firms to provide services for pick up and disposal of international waste at the CBP facility located at the Airport. The initial contract term is for one (1) year with an option to extend the contract for three (3) additional one-year terms. Several approved cartage firms operating within the Tri-County airports and cruise ports were notified prior to the release of the bid, but only three bids were submitted at the end of the bid closing date by the following firms:

Firm	1st Container	2nd Container (If required)	Total
Secure Waste Disposal, Inc.	\$21,167.00	\$9,455.00	\$30,622.00
Medigreen	\$18,300.00	\$15,250.00	\$33,550.00
Progressive Waste Solutions of FL, Inc.	\$46,360.00	\$9,760.00	\$56,120.00

Unfortunately, Secure Waste Disposal and Medigreen were both disqualified for failing to meet the bid specifications of prior approval with the USDA and having a compliance agreement with CBP at the time of bid submittal. Progressive Waste Solutions is the next qualified vendor for a bid total of \$56,120.00 annually. Progressive Waste Solutions currently operates as an approved cartage firm at the Miami airports and has been consistent in providing the requested services to FXE.

Funds are available in the Airport's operating budget.

Staff Recommendation

Staff recommends award of the one (1) year contract with an option to extend the contract for three (3) additional one-year terms to Progressive Waste Solutions of FL, Inc. in the estimated annual amount of \$56,120.00.

UPDATE ITEM A

DATE: May 19, 2014
TO: Aviation Advisory Board
FROM: Mark J. Cervasio, Acting Airport Manager *MJC*
BY: Florence Straugh, Noise Abatement Officer
SUBJECT: Noise Compatibility Program - Update

PASSUR Unit Upgrade

The PASSUR unit, or passive surveillance radar, has been supported by a dial-up modem since 1989 as part of the original Airport Noise & Operations Monitoring System (ANOMS). Efforts to upgrade the outdated and inefficient unit and its modem have been initiated. PASSUR Aerospace offers an upgrade unit that collects flight track data from passive radar antenna as well as Aircraft Situation Display to Industry (ASDI) and Automatic Dependent Surveillance-Broadcast (ADS-B) data, which will enhance the accuracy of our flight data. Bruel & Kjaer EMS Inc. (B&K), the owner and vendor for ANOMS, offers an integration setup service for the new PASSUR unit data. Once the setup is complete, the radar data from the new PASSUR unit will be sent to a centralized feed at B&K Data Center, where the data will be automatically prepared for integration into ANOMS. PASSUR Aerospace has provided a proposal that shows a significant reduction in the cost of their annual maintenance support and a low cost for the new unit. In addition, Bruel & Kjaer EMS Inc. has indicated that there will be a one-time charge for setting up the integration of data. We are coordinating with the City's Information Technology Department to confirm the exact requirements for the switchover to the new equipment. We expect that this process will take place over the next few months and will keep the Board informed of the progress.

Nighttime Jets

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

Noise Abatement Cooperative Effort

The data below summarizes the monthly noise and operations statistics for April 2014:

	Apr-14
Total Jet Departures	956
Runway 26 Departures	145
Runway 08 Departures	811
Runway 13-31 Departures	0
Total I-95 Turns	488
% I-95 Turns - Rwy 8 Jet Deps	60%
Noise Events at Monitor #1	112
Noise Events at Monitor #2	129
Jet Events over 80 dB at Monitor #1	11
Jet Events over 80 dB at Monitor #2	14
No. of Households Reporting	13
No. of Noise Reports	35



FAA: ADS-B System Is Complete

By [Mary Grady \(/authors/21.html\)](#) | April 14, 2014



ADS-B is now installed nationwide, the FAA said on Monday, although services won't be available at all air traffic facilities until 2019. "The installation of this radio network clears the way for air traffic controllers to begin using ADS-B to separate equipped aircraft nationwide," said FAA Administrator Michael Huerta in a statement. "It will also provide pilots flying aircraft equipped with the proper avionics with traffic information, weather data and other flight information." Of the 230 air traffic facilities across the country, 100 are currently using ADS-B to separate traffic, according to the FAA. All aircraft operating in controlled airspace must be equipped with ADS-B Out avionics that broadcast the plane's location by Jan. 1, 2020.

With the upgraded system now in place, once aircraft are equipped with ADS-B Out transponders, aircraft positions on controller screens will update almost continuously, compared to every 4.7 seconds or longer with radar. ADS-B also enables more accurate tracking of airplanes and airport vehicles on runways and taxiways. The new system significantly improves surveillance capability in areas with geographic challenges like mountains or over water. Airplanes equipped with ADS-B In, which is not currently mandated, will give pilots information through cockpit displays about location in relation to other aircraft, bad weather and terrain, and temporary flight restrictions. The FAA said last month that of an estimated 157,000 aircraft that will need to install the ADS-B equipment, fewer than 3,500 have done so.



COOPERATIVE NOISE ABATEMENT EFFORT

Month of April

May 22, 2014

Operations	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14
Total Jet Departures	719	811	744	766	736	622	778	1015	1110	979	1026	1040	956
Jet Departures Rwy 26	79	158	84	127	56	89	97	126	170	475	345	297	145
Jet Departures Rwy 8	640	653	660	639	680	532	681	889	940	504	680	743	811
Jet Departures Rwy 13 and 31	0	0	0	0	0	1	0	0	0	0	1	0	0
Jet Departures Rwy 8													
Jet Departures I-95 Turn	400	406	382	369	359	292	427	532	543	258	392	437	488
% Jet Departures I-95 Turn	63%	62%	58%	58%	53%	55%	63%	60%	58%	51%	58%	59%	60%
Jets Over 80 dB at NMT #2	9	8	15	12	6	14	8	12	17	13	15	13	14
Prop Departures Rwy 8													
Prop Over 80 dB NMT #2	34	28	25	16	32	17	17	20	43	16	28	22	43
Nighttime Jet Deps (10 p.m. - 7 a.m.)													
Total Nighttime Jet Departures	59	52	67	47	60	59	68	95	112	94	100	104	78
Nighttime Jet Deps Rwy 26	11	13	14	9	7	14	9	17	16	53	41	40	8
Nighttime Jet Deps Rwy 8	48	39	53	38	53	45	59	78	96	41	59	64	70
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.	43	36	44	36	49	41	52	66	77	33	54	55	67
Nighttime Straight-Out 10 p.m. - 7 a.m.	5	3	9	3	0	5	7	0	18	8	5	9	6
Nighttime Jets Over 80 dB 10 p.m. -7 a.m.	0	1	1	0	0	0	0	0	0	0	0	1	0
Noise Reports	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14
Noise Reports by Aircraft Category at FXE													
# Noise Reports on Jets	10	2	3	4	4	6	6	11	25	17	20	14	10
# Noise Reports on Propellers	21	13	1	4	1	6	5	14	51	26	25	11	13
# Noise Reports on Helicopters	8	7	10	5	6	2	15	15	24	17	12	9	9
# Noise Reports - unmatched	1	0	0	0	0	1	1	1	3	0	0	0	2
# Noise Reports - FLL & Other													
Airports' Overflights	3	0	0	1	0	4	6	0	5	1	1	1	1
Total Noise Reports	43	22	14	14	11	19	33	41	108	61	58	35	35
# of Households Reporting	17	10	7	10	6	8	10	9	25	13	22	22	13

Notes:

Noise Monitor Terminal #2 (NMT #2) - noise levels in decibels (Lmax) recorded at NMT #2
 On April 2 & 3, 2013, FLL radar was relocated and unavailable for flight tracks.
 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 April

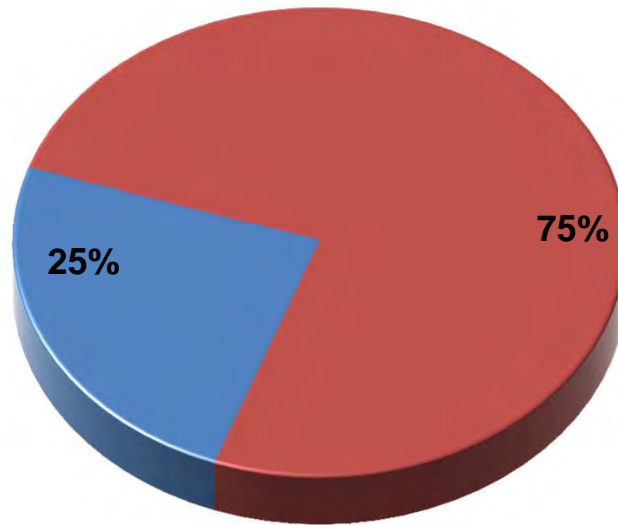
May 22, 2014

Monthly Operations over 80dB Per Aircraft Type

Total Percentage of Departures Over 80 dB: 1.0%

14
Out of
956

1% of Jets Departures were over 80 dB.



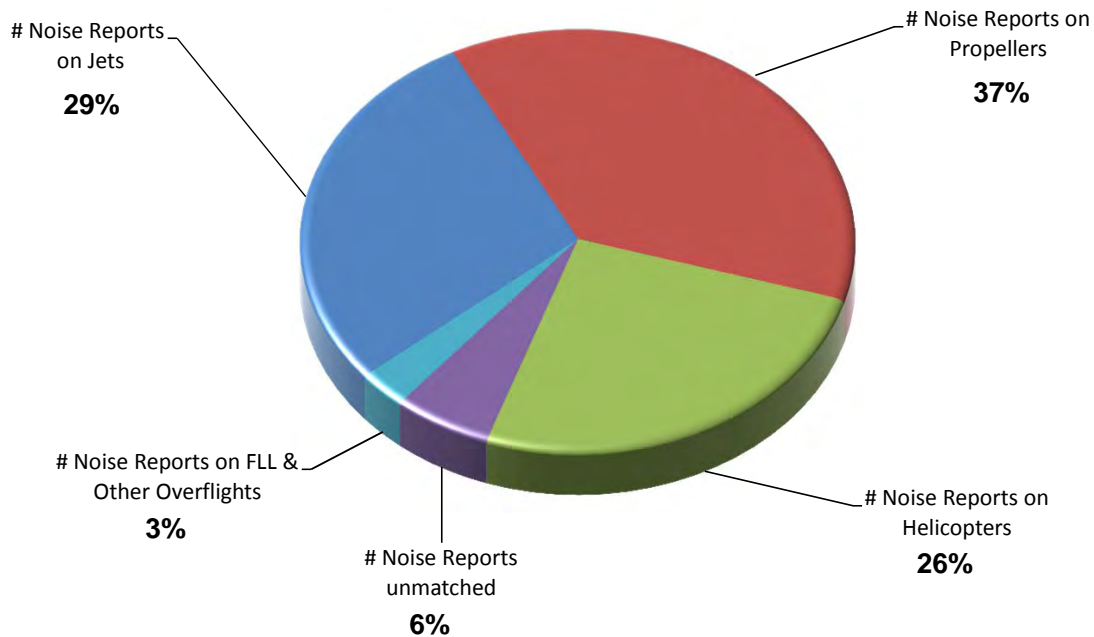
43
Out of
4536

0.9% 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

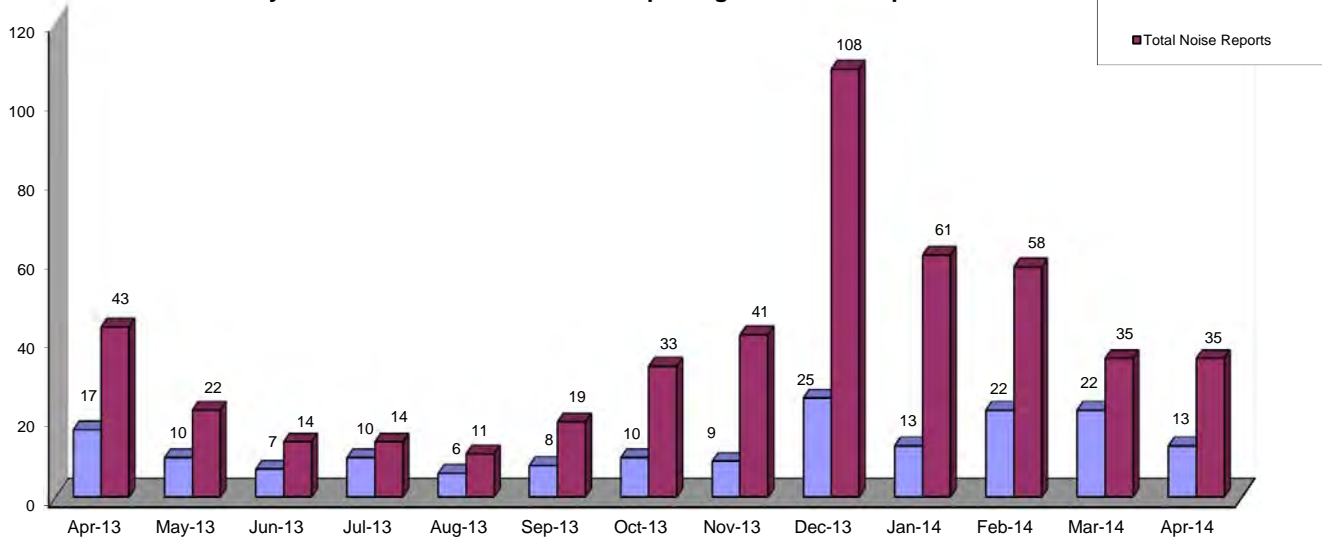
Month of April

May 22, 2014

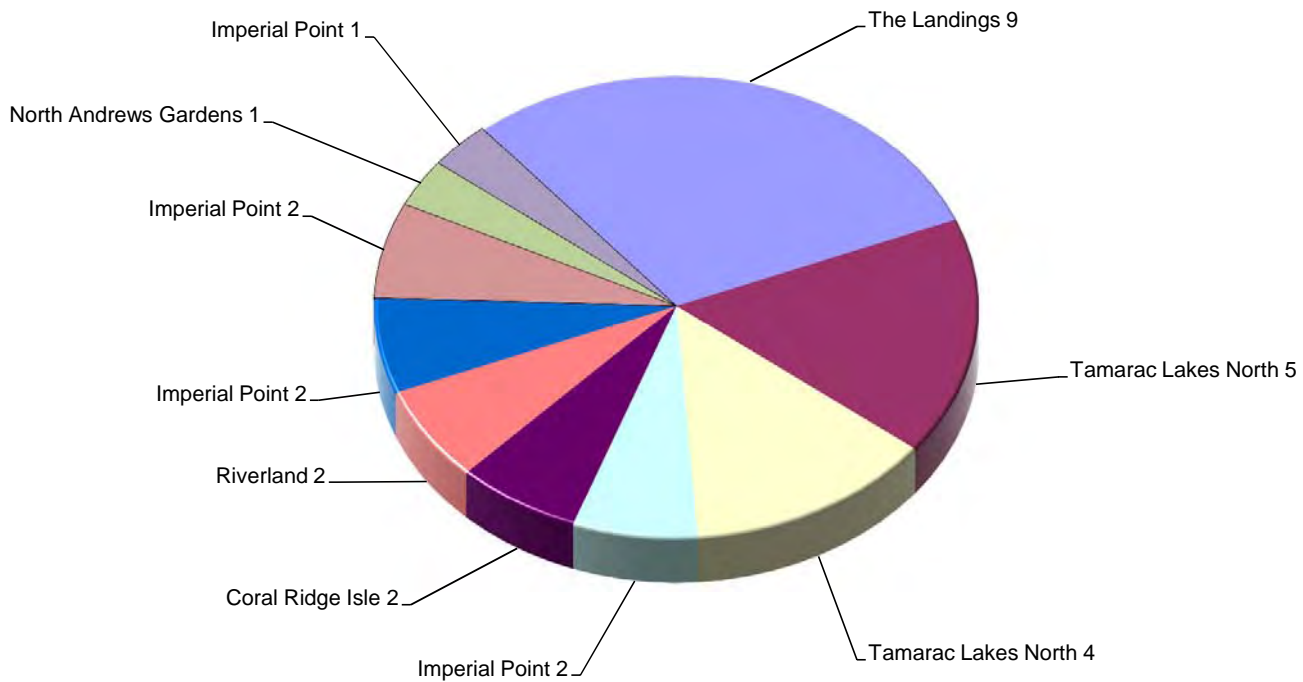
Number of total households contacting FXE to report aircraft noise:

13

Monthly Total Number of Households Reporting and Noise Reports



Report Distribution by Household
 10 Households made 30 aircraft noise reports or 86% of the 35 total noise reports





COOPERATIVE NOISE ABATEMENT EFFORT

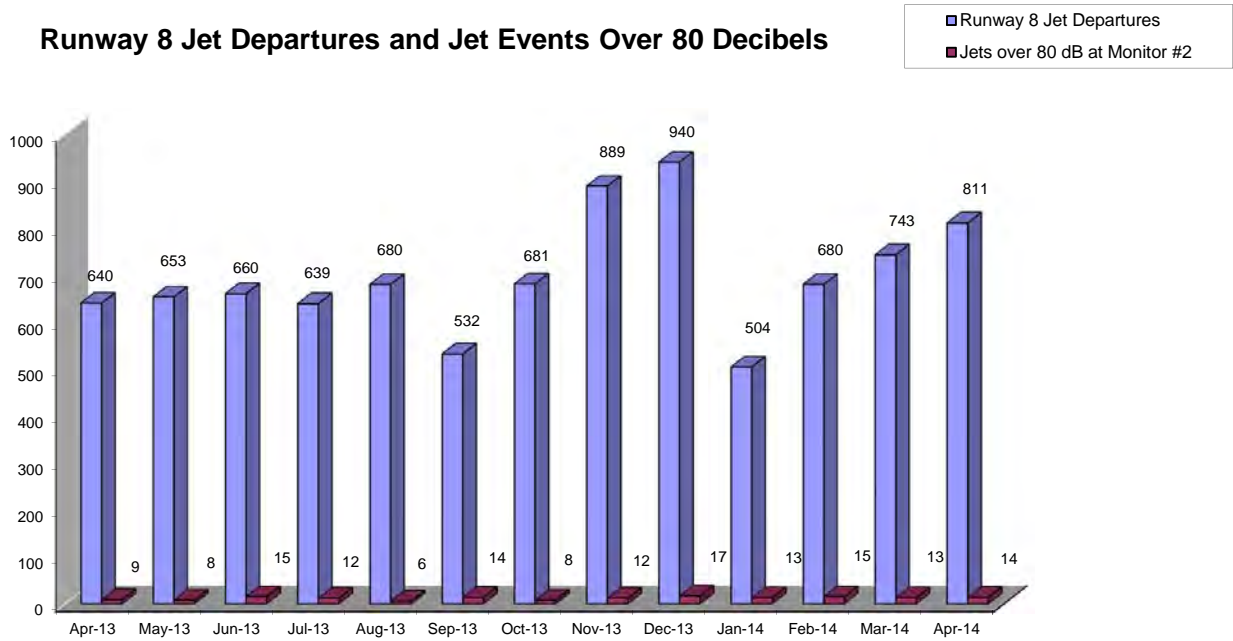
Month of April

May 22, 2014

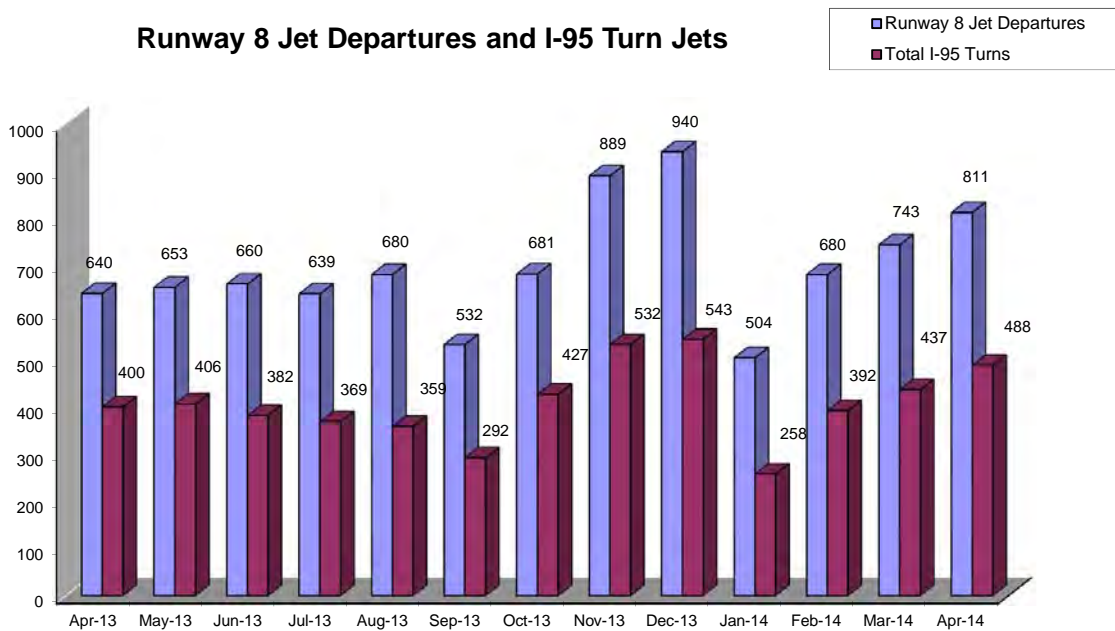
Number of Runway 8 Jet Departures over 80 decibels:

14

Runway 8 Jet Departures and Jet Events Over 80 Decibels



Runway 8 Jet Departures and I-95 Turn Jets



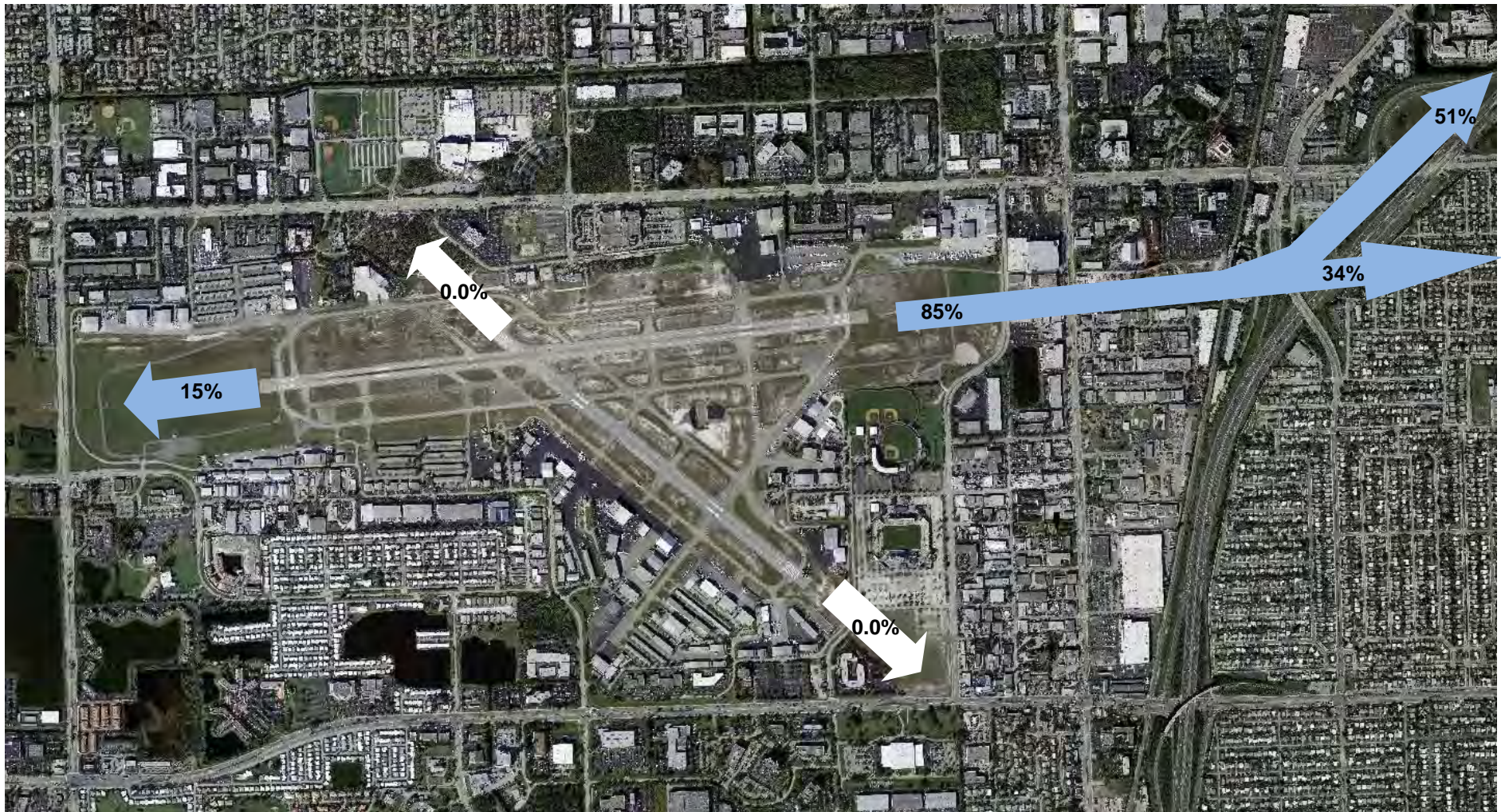


COOPERATIVE NOISE ABATEMENT EFFORT

Month of April

May 22, 2014

Percentage of Jet Departures Per Runway



As of November 2011 Noise Tables, the percentages for Runway 8 Jet Departures for the I-95 Turn and for Straight-out flights, have been changed. The old percentages for jets that made the I-95 Turn and for the jets that went straight-out were based on 100% of Runway 8 Jet Departures . The new percentages for jets that make the I-95 Turn and for jets that fly straightout will be based on 100% of all jet departures.

UPDATE ITEM B

DATE: May 19, 2014
TO: Aviation Advisory Board
FROM: Mark J. Cervasio, Acting Airport Manager
BY: Scott Kohut, Airport Operations Supervisor
SUBJECT: Airport Development and Construction

MJC

#P11242 U.S. Customs and Border Protection Facility

The Notice to Proceed (NTP) for the construction of the new 7,900 square foot United States Customs and Border Protection Facility was issued on February 12th. Since the last board update foundations for the dumpster and generator enclosure areas have been poured and the sub-grade for the aircraft ramp has been completed.

#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. Since the last board update demolition of the Runway 31 connector, shoulder stabilization, runway safety area grading, and partial hydro-seeding have been completed.

#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. Since the last board update Phase 3B, Phase 3C and Phase 4 have been completed. Phase 5 is currently underway.

March 2014

Alert I:

<u>Date</u>	<u>Aircraft Type</u>	<u>Problem</u>
4/30	C172	High Oil Pressure

Alert II:

<u>Date</u>	<u>Aircraft Type</u>	<u>Problem</u>
4/4	C310	Unsafe Gear Indication

Alert III:

<u>Date</u>	<u>Aircraft Type</u>	<u>Problem</u>
4/4	C210	Runway Excursion

Airport Operations:

Total Operations:	<u>Apr. '13</u> 14,457	<u>Apr. '14</u> 16,391
-------------------	---------------------------	---------------------------

12-Month Cumulative:	<u>May '12 – Apr. '13</u> 159,533	<u>May '13 – Apr. '14</u> 161,853
----------------------	--------------------------------------	--------------------------------------

Operations 10:00 p.m. to 7:00 a.m.: 675
Average Operations per night: 23

Customs Figures:

Total Aircraft Cleared:	<u>Apr. '13</u> 885	<u>Apr. '14</u> 1,262
-------------------------	------------------------	--------------------------

12-Month Cumulative:	<u>May '12 – Apr. '13</u> 12,048	<u>May '13 – Apr. '14</u> 12,362
----------------------	-------------------------------------	-------------------------------------

Total Passengers and Crew:	<u>Apr. '13</u> 3,205	<u>Apr. '14</u> 4,611
----------------------------	--------------------------	--------------------------

12-Month Cumulative:	<u>May '12 – Apr. '13</u> 43,128	<u>May '13 – Apr. '14</u> 45,555
----------------------	-------------------------------------	-------------------------------------


Helistop Operations:

Total Operations:	<u>Apr. '13</u> 36	<u>Apr. '14</u> 44
-------------------	-----------------------	-----------------------

12-Month Cumulative:	<u>May '12 – Apr. '13</u> 116*	<u>May '13 - Apr. '14</u> 1,056
----------------------	-----------------------------------	------------------------------------

*Data missing from Aug. '12 thru Mar. '13

UPDATE ITEM C

DATE: May 19, 2014
TO: Aviation Advisory Board
FROM: Mark J. Cervasio, Acting Airport Manager 
BY: Karen Reese, Business Outreach and FTZ Administrator
SUBJECT: Foreign Trade Zone #241

Staff had the opportunity to attend The National Association of Foreign-Trade Zone's (NAFTZ) spring Seminar, titled "Technology & the Future of FTZs". The seminar was held in Seattle, Washington, with approximately 150 people in attendance.

The seminar began Monday morning with an FTZ Board update from Andrew McGilvray, Foreign Trade Zone Executive Secretary. Following the FTZ Board update, attendees had the opportunity to split into separate tracks for Grantees, Operator/Users, and Fundamentals and attend sessions for the remainder of the day Monday and Tuesday morning. After the sessions ended, Tuesday morning staff attended the Grantee Committee Roundtable. Discussion centered on issues and questions raised during previous sessions and specific challenges and opportunities encountered by various members. Staff made a short presentation to the Committee reporting on the level of activity in our Zone over the past year.

Tuesday afternoon Mr. McGilvray held a meeting for Grantees at the Port of Seattle during which he presented FTZ Board updates and a review of the Grantee's roles and responsibilities. There was also an opportunity for an open discussion to resolve any lingering questions and/or concerns.

This seminar, as well as past NAFTZ events has been a meaningful educational opportunity for us to keep abreast of FTZ activities, rules and regulations and has provided valuable insight for marketing and managing zone activity.

We are extremely pleased to report that on May 14, 2014, both the Marina Mile and DFC applications to become a part of our zone were approved by the U.S. Department of Commerce Foreign-Trade Zones Board. The next step will be for Customs and Border Protection to activate them as Operators. The activation process typically takes one to two months. To date, FTZ-241 has four activated sites and an additional two awaiting Customs and Border Protection activation, for a total of six active sites.

Staff also attended a meeting held by Commissioner Holness to plan the 2015 International Trade and Cultural Expo. We are looking forward to participating in the Expo and see it as a great outreach opportunity to attract foreign businesses to locate in Fort Lauderdale.

UPDATE ITEM D

DATE: May 19, 2014
TO: Aviation Advisory Board
FROM: Mark J. Cervasio, Acting Airport Manager *MJC*
BY: Diana McDowell, Administrative Assistant II
SUBJECT: Arrearages

Rent

The arrearages to report for the months of March and April 2014 are as follows:

DHS Investments, LLC – Parcel 8G
Aero Toy Store, LLC – Parcel 9AB

Fuel Flowage

The arrearage to report for the month of February and March 2014 is as follows:

Aero Toy Store, LLC



Breeze in. Breeze out.

April 2014

Volume 30

Passport Kiosks Speed Customs Processing

Newly installed passport kiosks will reduce US Customs and Border Protection (CBP) processing time for inbound international travelers with United States and Canadian passports.

The kiosk captures and validates travel document and customs declaration data. It will also photograph the face of the passenger and print a receipt to present to a Customs Officer.

The automated passport kiosks are located in Terminal 4. They are a partnership with the CBP and the Broward County Aviation Department.



FLL's international traffic has tripled in the last 10 years. It is now 16 percent of total traffic compared to 7 percent in 2003.

Fly To Panama City, Panama

New nonstop flights between Panama City, Panama, and FLL will begin July 11, 2014. Copa Airlines will offer four weekly nonstop flights.

The flights will depart Panama at 11:46 a.m. on Mondays, Wednesdays, Fridays, and Saturdays. They will arrive in FLL at 4 p.m. The flights will depart FLL at 6 p.m. on the same days. Flights arrive at Copa's Hub at Tocumen International Airport at 8:03 p.m.



From its hub in Panama, Copa offers flights to 58 Latin America cities. These are more destinations than any other airline from any other hub in Latin American. Passengers making connections do not have immigration/customs waits and baggage is checked to the final destination.

Copa's on-board service includes:

- Complimentary meals and beverages, including wines and spirits
- 12-channel audio-visual entertainment system in English, Spanish, and

Portuguese

- New monthly movies
- Complimentary headsets
- Bilingual flight attendants

Copa Airlines was established in 1947. They transported more than 11 million passengers in 2013. To make reservations, check in for flights, print boarding passes, and purchase tickets, visit [Copa Airlines](#).

South Runway Update

Work crews have completed the decks for the runway and taxiway on all 12 structures. They are installing the tunnel's ventilation, lighting, and fire detection/suppression systems. Paving for the runway is well underway.

Workers are pouring the concrete base layer and top layer for the runway's western sections. They are also installing utilities, signs, lights, and navigational equipment.



Over 90 percent of the soil fill is now in place. The number of trucks hauling fill will greatly decrease in the coming weeks. The trains hauling fill has stopped. Workers are removing the temporary rail spur. The retaining walls are more than 85 percent complete. There are small wall sections east and west of the tunnels to finish.

Substantial completion of the runway is on schedule for September this year.

Terminal 3 Improvements

Progress continues on the Terminal 3 improvements. A new terrazzo floor is nearing completion in the Baggage Claim area. Work just started on a terrazzo floor by the shops/restaurants on the former Las Olas Boulevard between Concourses E and F.



This terrazzo floor is a Public Art and Design Project titled "Rainbow's End."

The artists have represented South Florida's environmental diversity. The floor will show imagery of the ocean, tide pools, marshes, beaches, Everglades, and sky. Workers will complete the Terminal 3 floor by January 2015.

New terrazzo floors are part of the overall improvements. By this summer, the shops and restaurants on Las Olas Blvd. will change from pre-security to post security. This will give passengers more shopping and dining choices once through security. There will be more seating by Gates F5 and F6. Workers will replace the ceilings and lighting throughout the terminal.

This phase of improvements will be complete by the 1st Quarter of 2015. In the early planning stages are additional shops, restaurants, and restrooms.

New Dining Options

Also part of the terminal improvements are new dining options for travelers in Terminals 1 and 2.

Terminal 1

- Auntie Anne's Pretzels
- Landshark Bar and Grill
- Nick's Tomato Pie
- Sergio's
- Starbucks
- Urban Market
- Lime-a-Rita Bar



Terminal 2

- Great American Bagel Bakery
- Torn Basil
- Starbucks
- Urban Market

Shula Burger and Pronto are two more dining choices opening in June in Terminal 1. For menu information and hours, go to [Dine and Shop](#).

