



CITY OF
FORT LAUDERDALE

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

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

Airport Staff

Diana Alarcon, Transportation and Mobility Director
Julie Leonard, Transportation and Mobility Deputy Director
Rufus James, Assistant Airport Manager
Fernando Blanco, Airport Engineer
Florence Straugh, Acting Assistant Airport Manager
Scott Kohut, Airport Operations Supervisor
Karen Reese, Airport Business Outreach & FTZ Administrator
Diana McDowell, Administrative Assistant II
Denise Greenstein, Administrative Aide
Angelia Basto, Senior Accounting Clerk

Guest Speakers

Ted Baldwin, Harris Miller, Miller and Hanson Inc.
Robert C. Mentzer Jr., Harris Miller, Miller and Hanson Inc.

CALL TO ORDER

Chair Iversen called the meeting to order at 1:33 p.m.

1. Roll Call

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

2. Telephonic Participation vote for Michael Grimmé.

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

VOTING ITEMS

1. Election of Chair

Motion was made by Mr. Carlson and seconded by Vice Chair O'Malley to re-elect Chair Iversen as Chair. In a voice vote, motion passed unanimously.

2. Election of Vice Chair

Motion was made by Mr. Carlson and seconded by Mr. Pollitt to re-elect Vice Chair O'Malley. In a voice vote, motion passed unanimously.

3. Approve Minutes of June 26, 2014 Meeting

Motion was made by Mr. Fauer and seconded by Vice Chair O'Malley to approve the minutes. In a voice vote, motion passed unanimously.

4. Approve Minutes of June 30, 2014 Meeting

Motion was made by Mr. Fauer and seconded by Vice Chair O'Malley to approve the minutes. In a voice vote, motion passed unanimously.

5. RFQ 946-11333 – Consultant Competitive Negotiations Act (CCNA) General Aviation Consultant Services – Contract Agreement

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

Staff 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.

Motion was made by Vice Chair O'Malley and seconded by Mr. Volchek to approve the staff recommendation. Motion passed (7-0 and 1 abstained).

6. Airfield Electrical Rehabilitation – Project No. 11997 - Joint Participation Agreement with Florida Department of Transportation

Staff 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

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

7. Master Plan Update – Project No. 12070 - Joint Participation Agreement with Florida Department of Transportation

Staff 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.

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

8. Termination of Lease Agreement Parcel 8D Performance Trading Inc.

Staff 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.

Mr. Moody informed the board he has a conflict of interest and would abstain from voting (conflict of interest form attached)

Motion was made by Mr. Kwoka and seconded by Mr. Carlson to approve the staff recommendation. Motion failed (0-7 and 1 abstained).

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.

F. FLL Update

A Noise Exposure Map Update presentation was provided by Ted Baldwin & Robert C. Mentzer Jr. from Harris Miller Miller and Hanson (see attached).

Other Items and Information

There being no further business before the Board, the meeting adjourned at 2:50 p.m.

➤ Next scheduled meeting: August 28, 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.

FORM 8B MEMORANDUM OF VOTING CONFLICT FOR COUNTY, MUNICIPAL, AND OTHER LOCAL PUBLIC OFFICERS

LAST NAME—FIRST NAME—MIDDLE NAME MOODY TOM	NAME OF BOARD, COUNCIL, COMMISSION, AUTHORITY, OR COMMITTEE Aviation Advisory Board
MAILING ADDRESS 1939 Tyler St.	THE BOARD, COUNCIL, COMMISSION, AUTHORITY OR COMMITTEE ON WHICH I SERVE IS A UNIT OF:
CITY COUNTY Hollywood FL Broward	<input type="checkbox"/> CITY <input type="checkbox"/> COUNTY <input type="checkbox"/> OTHER LOCAL AGENCY
DATE ON WHICH VOTE OCCURRED	NAME OF POLITICAL SUBDIVISION: MY POSITION IS:
<input type="checkbox"/> ELECTIVE <input type="checkbox"/> APPOINTEE	

WHO MUST FILE FORM 8B

This form is for use by any person serving at the county, city, or other local level of government on an appointed or elected board, council, commission, authority, or committee. It applies to members of advisory and non-advisory bodies who are presented with a voting conflict of interest under Section 112.3143, Florida Statutes.

Your responsibilities under the law when faced with voting on a measure in which you have a conflict of interest will vary greatly depending on whether you hold an elective or appointive position. For this reason, please pay close attention to the instructions on this form before completing and filing the form.

INSTRUCTIONS FOR COMPLIANCE WITH SECTION 112.3143, FLORIDA STATUTES

A person holding elective or appointive county, municipal, or other local public office **MUST ABSTAIN** from voting on a measure which would inure to his or her special private gain or loss. Each elected or appointed local officer also **MUST ABSTAIN** from knowingly voting on a measure which would inure to the special gain or loss of a principal (other than a government agency) by whom he or she is retained (including the parent, subsidiary, or sibling organization of a principal by which he or she is retained); to the special private gain or loss of a relative; or to the special private gain or loss of a business associate. Commissioners of community redevelopment agencies (CRAs) under Sec. 163.356 or 163.357, F.S., and officers of independent special tax districts elected on a one-acre, one-vote basis are not prohibited from voting in that capacity.

For purposes of this law, a "relative" includes only the officer's father, mother, son, daughter, husband, wife, brother, sister, father-in-law, mother-in-law, son-in-law, and daughter-in-law. A "business associate" means any person or entity engaged in or carrying on a business enterprise with the officer as a partner, joint venturer, coowner of property, or corporate shareholder (where the shares of the corporation are not listed on any national or regional stock exchange).

* * * * *

ELECTED OFFICERS:

In addition to abstaining from voting in the situations described above, you must disclose the conflict:

PRIOR TO THE VOTE BEING TAKEN by publicly stating to the assembly the nature of your interest in the measure on which you are abstaining from voting; *and*

WITHIN 15 DAYS AFTER THE VOTE OCCURS by completing and filing this form with the person responsible for recording the minutes of the meeting, who should incorporate the form in the minutes.

* * * * *

APPOINTED OFFICERS:

Although you must abstain from voting in the situations described above, you are not prohibited by Section 112.3143 from otherwise participating in these matters. However, you must disclose the nature of the conflict before making any attempt to influence the decision, whether orally or in writing and whether made by you or at your direction.

IF YOU INTEND TO MAKE ANY ATTEMPT TO INFLUENCE THE DECISION PRIOR TO THE MEETING AT WHICH THE VOTE WILL BE TAKEN:

- You must complete and file this form (before making any attempt to influence the decision) with the person responsible for recording the minutes of the meeting, who will incorporate the form in the minutes. (Continued on page 2)

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, Tom Moody, hereby disclose that on 7/24, 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:

Not sure if conflict exist but ~~to~~ want to notify board I do know Mr. Sullivan personally. ~~I have no business dealing with him.~~

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.

Date Filed 7/24/14

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 # 8

FORM 8B MEMORANDUM OF VOTING CONFLICT FOR COUNTY, MUNICIPAL, AND OTHER LOCAL PUBLIC OFFICERS

LAST NAME—FIRST NAME—MIDDLE NAME Pollock Danny Lee	NAME OF BOARD, COUNCIL, COMMISSION, AUTHORITY, OR COMMITTEE Awarter Advisory Board
MAILING ADDRESS 2148 NE 6th St	THE BOARD, COUNCIL, COMMISSION, AUTHORITY OR COMMITTEE ON WHICH I SERVE IS A UNIT OF: <input checked="" type="checkbox"/> CITY <input type="checkbox"/> COUNTY <input type="checkbox"/> OTHER LOCAL AGENCY
CITY COUNTY Fort Lauderdale Broward	NAME OF POLITICAL SUBDIVISION:
DATE ON WHICH VOTE OCCURRED 7-24-14	MY POSITION IS: <input type="checkbox"/> ELECTIVE <input checked="" type="checkbox"/> APPOINTEE

WHO MUST FILE FORM 8B

This form is for use by any person serving at the county, city, or other local level of government on an appointed or elected board, council, commission, authority, or committee. It applies to members of advisory and non-advisory bodies who are presented with a voting conflict of interest under Section 112.3143, Florida Statutes.

Your responsibilities under the law when faced with voting on a measure in which you have a conflict of interest will vary greatly depending on whether you hold an elective or appointive position. For this reason, please pay close attention to the instructions on this form before completing and filing the form.

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For purposes of this law, a "relative" includes only the officer's father, mother, son, daughter, husband, wife, brother, sister, father-in-law, mother-in-law, son-in-law, and daughter-in-law. A "business associate" means any person or entity engaged in or carrying on a business enterprise with the officer as a partner, joint venturer, coowner of property, or corporate shareholder (where the shares of the corporation are not listed on any national or regional stock exchange).

* * * * *

ELECTED OFFICERS:

In addition to abstaining from voting in the situations described above, you must disclose the conflict:

PRIOR TO THE VOTE BEING TAKEN by publicly stating to the assembly the nature of your interest in the measure on which you are abstaining from voting; *and*

WITHIN 15 DAYS AFTER THE VOTE OCCURS by completing and filing this form with the person responsible for recording the minutes of the meeting, who should incorporate the form in the minutes.

* * * * *

APPOINTED OFFICERS:

Although you must abstain from voting in the situations described above, you are not prohibited by Section 112.3143 from otherwise participating in these matters. However, you must disclose the nature of the conflict before making any attempt to influence the decision, whether orally or in writing and whether made by you or at your direction.

IF YOU INTEND TO MAKE ANY ATTEMPT TO INFLUENCE THE DECISION PRIOR TO THE MEETING AT WHICH THE VOTE WILL BE TAKEN:

- You must complete and file this form (before making any attempt to influence the decision) with the person responsible for recording the minutes of the meeting, who will incorporate the form in the minutes. (Continued on page 2)

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.

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- 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, Daren Pollitt, hereby disclose that on July 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 subcontractors of recommended firm that our committee was voting on.

Item # 5

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.

7-24-14
Date Filed

Daren Pollitt
Signature

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Part 150 Noise Exposure Map Update



Presentation to:

**Fort Lauderdale Executive Airport
Aviation Advisory Board**

July 24, 2014

Ted Baldwin and Robert Mentzer



HARRIS MILLER MILLER & HANSON INC.

Topics

- **What is Part 150?**
- **Prior FXE Part 150 processes**
- **A brief “Noise 101” summary**
- **Draft 2014 and 2019 NEMs**
- **Comparison to 2002 NEM**
- **Major conclusions**
- **Public consultation opportunities**
- **Discussion**

What is “Part 150”?

- **14 C.F.R Part 150, “Airport Noise Compatibility Planning”**
 - *Voluntary* FAA-defined process for airport noise studies
- **Two major components**
 - **Noise Exposure Map – FAA “accepts”**
 - Detailed description of airport layout, operations, noise exposure, land uses, and noise/land use compatibility for at least two years
 - **Noise Compatibility Program – FAA “approves” individual measures**
 - Noise abatement measures to reduce noise exposure
 - Land use mitigation measures to address existing non-compatible uses
 - Land use control measures to prevent new non-compatible uses
- **Consultation required with users and land use jurisdictions**

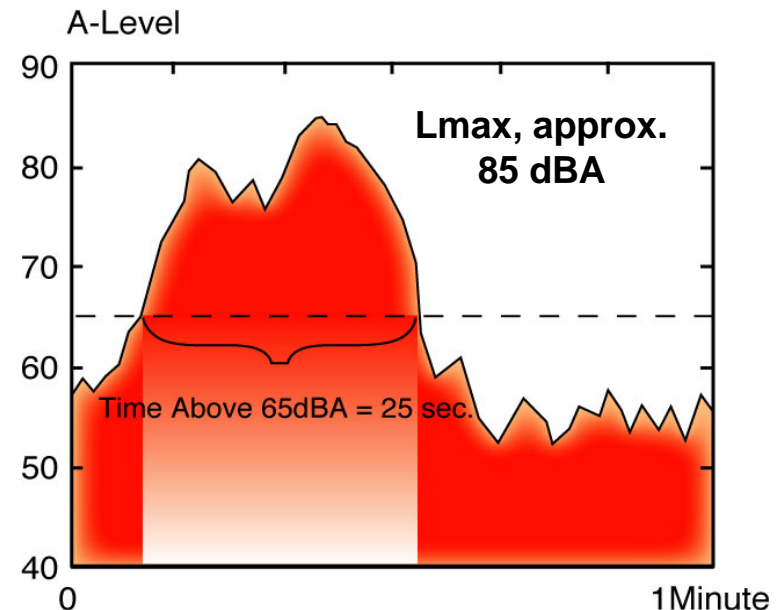
Part 150 focusses on cumulative (“average”) noise levels over an entire year.

Three Prior Part 150 Processes at FXE

- **1986 Submission**
 - FAA found NEM in compliance in 1988
 - FAA published NCP “Record of Approval” in 1991
- **1994/6 submission**
 - FAA found NEM in compliance in 1995, published ROA in 1997
- **2002 submission**
 - FAA found NEM in compliance in 2004, published ROA in 2005
- ***Overall result has been a comprehensive noise program***
 - Including noise abatement, compatible land use, and continuing program elements
- **This submission is an NEM update for 2014 and 2019**
 - To support City’s commitment to monitor operations and noise, and provide up-to-date basis for continued land use planning

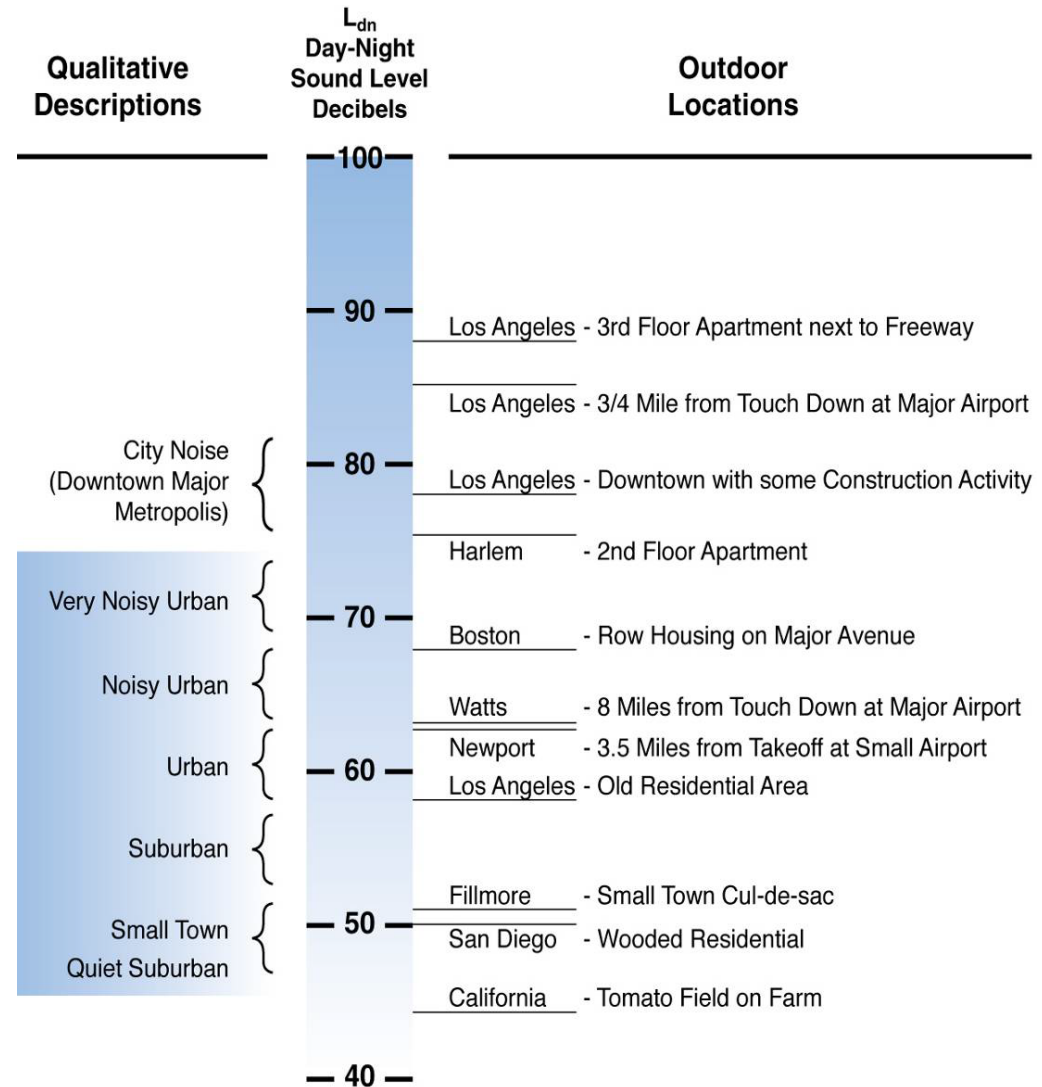
Most noise concerns at FXE relate to “single events”

- **A-weighted decibel (dBA)**
 - Reflects the manner humans hear different pitches of sound
 - Nearly universally used for environmental studies
- **Single event metrics**
 - **Maximum sound level (Lmax)**
 - “How loud did it get?”
 - **Time-Above threshold (TA)**
 - “How long will it affect me?”
 - **Sound Exposure Level (SEL)**
 - Noise “dose” over entire event
- **FAA will not base Part 150 reviews on single event levels**
 - Requires consideration of total annual noise exposure
 - Day-Night Average Sound Level



Day-Night Average Sound Level (“DNL” or “Ldn”)

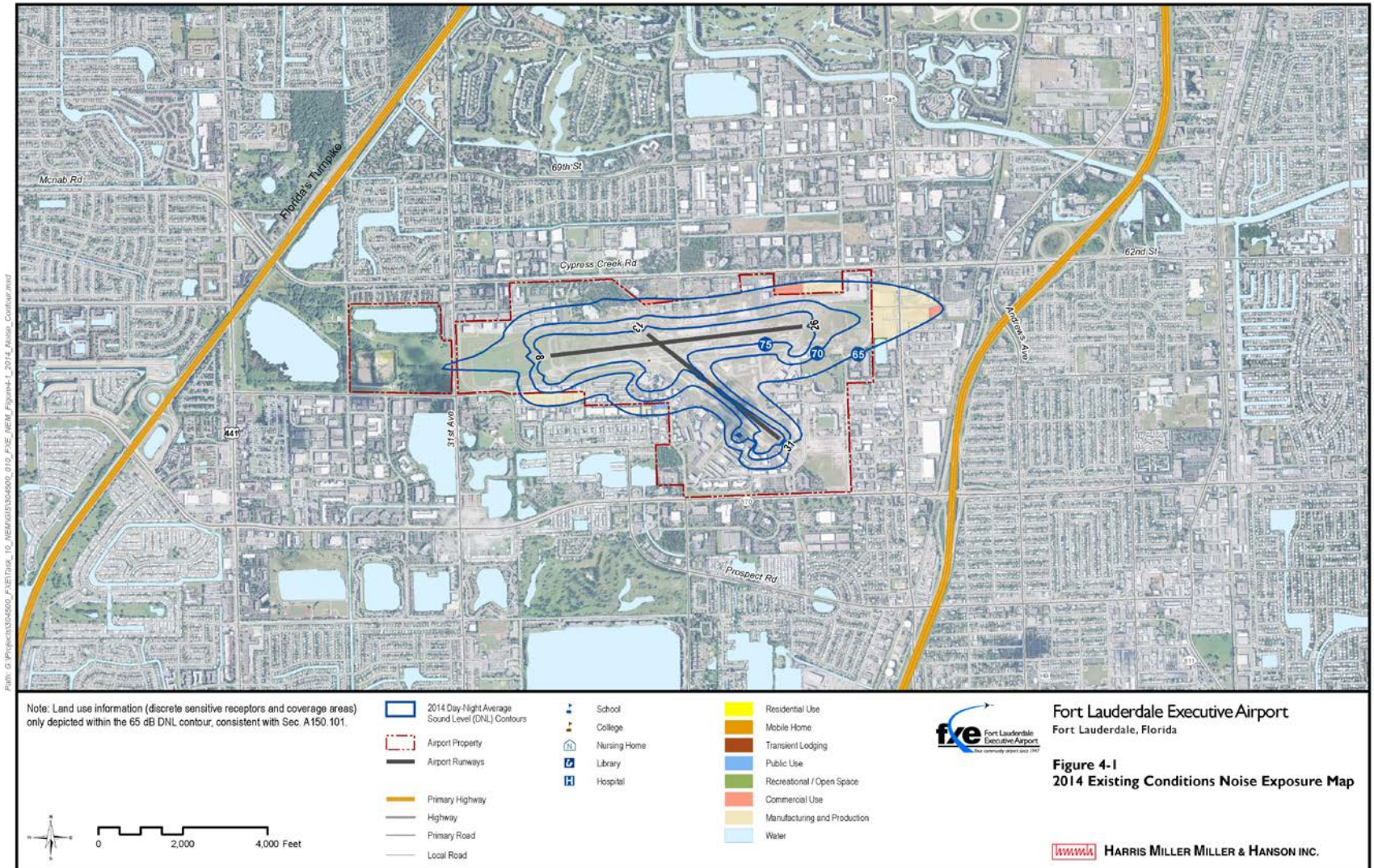
- Measure of cumulative noise
- Equal to steady level that contains same energy as the actual time-varying sound
- 10 dB “penalty” on sounds from 10 pm to 7 am
- Nearly every state and federal agency uses for land use compatibility purposes
- Part 150 provides compatibility “guidelines” – *City has adopted*
- ***All land uses are considered compatible outside 65 DNL***



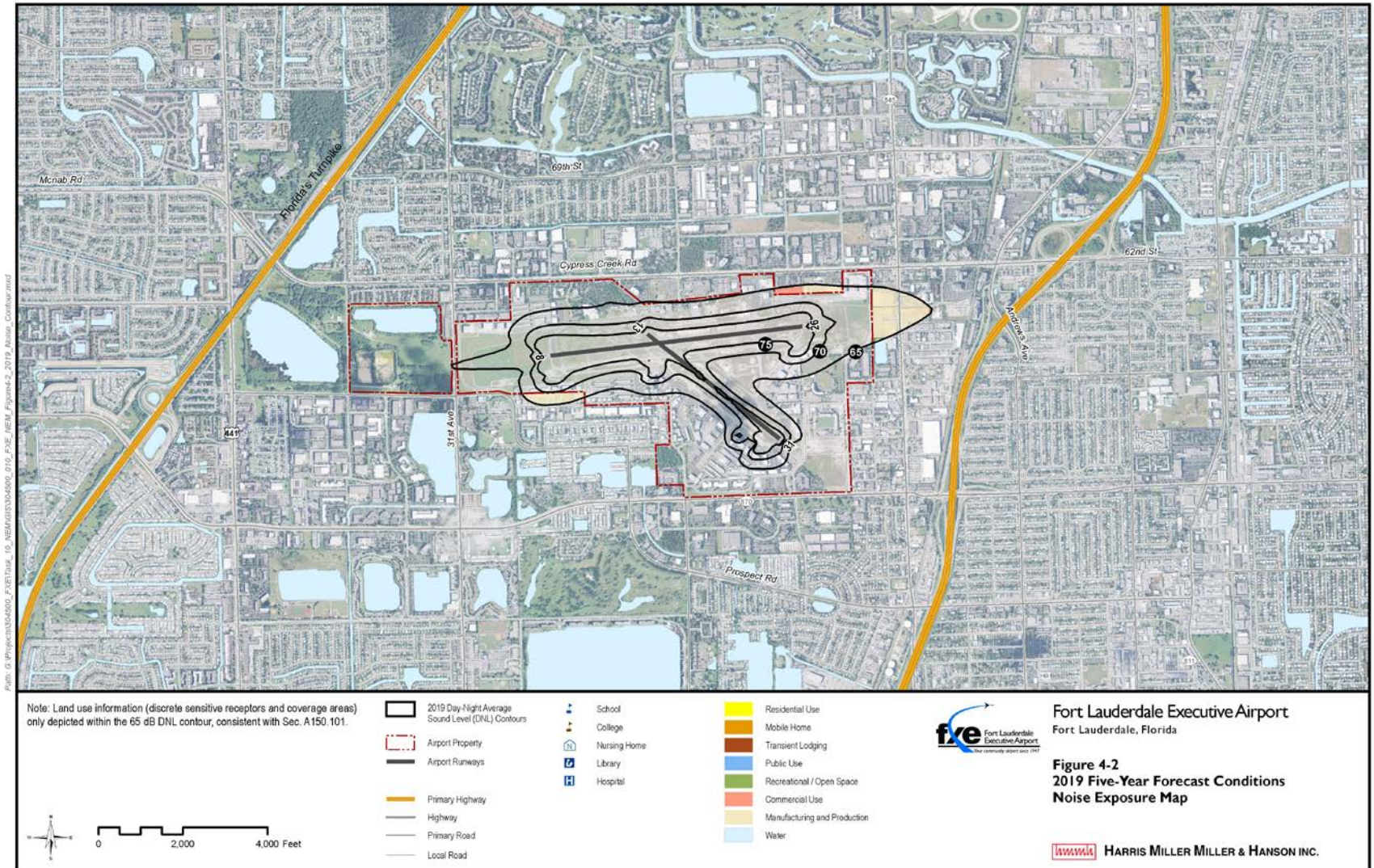
Noise Modeling

- **Part 150 requires that noise exposure be determined using the FAA's Integrated Noise Model ("INM")**
 - Results presented in the form of noise contours
- **Noise modeling inputs include:**
 - Average daily arrivals and departures
 - By aircraft type
 - By time of day
 - Arrival and departure "cockpit" procedures
 - Airfield layout
 - Percentage use of runways (by aircraft type and time of day)
 - Flight track geometry and use (by aircraft type and time of day)
 - Meteorological data
- **FXE "ANOMS" provides excellent, objective data**

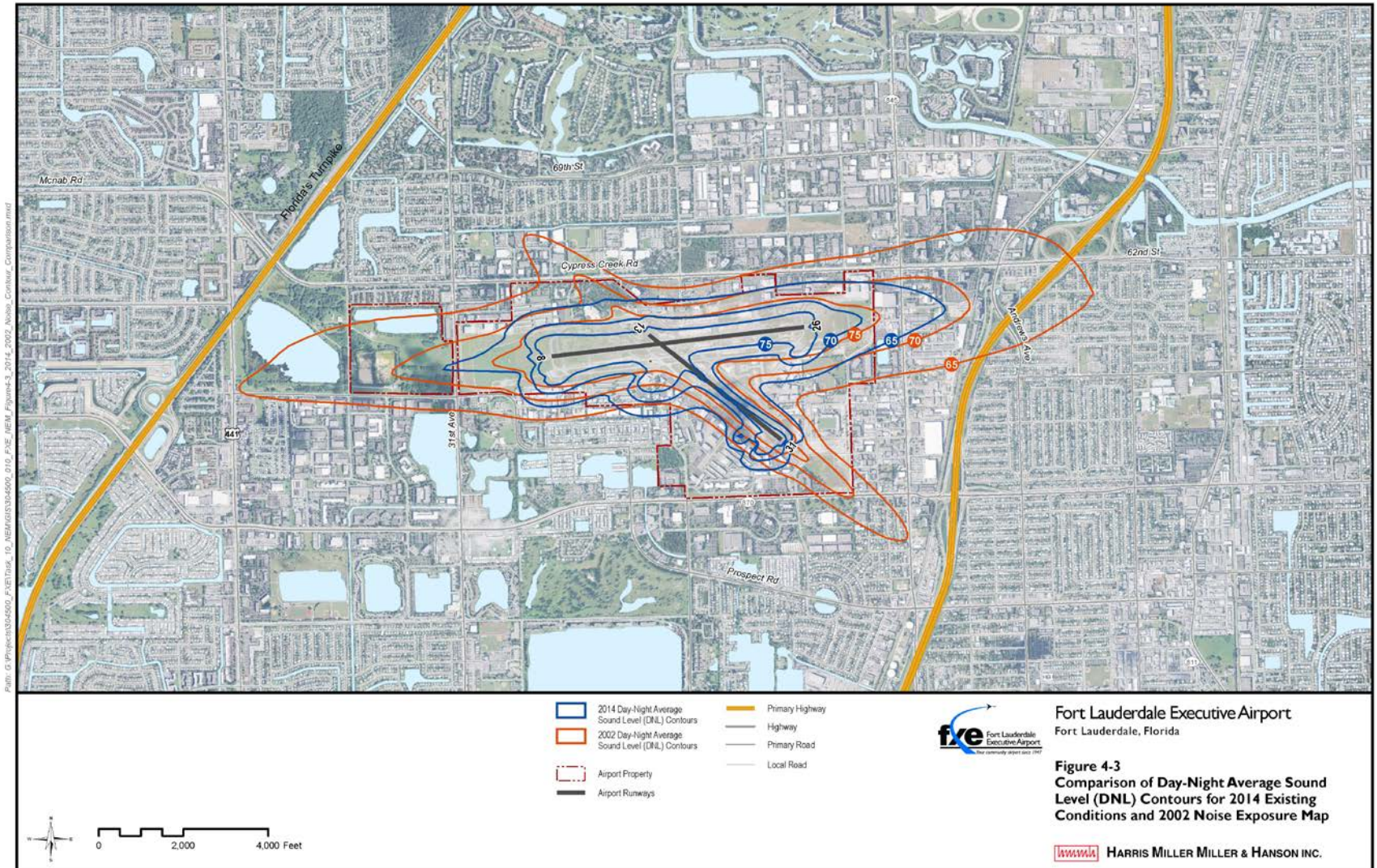
Draft 2014 NEM



Draft 2019 NEM



Comparison of 2014 and 2002 NEMs



Major Conclusions

- **Contours have shrunk approximately 5 dB since 2002**
- **No noncompatible land use within 65 dB DNL**
 - *Why?*
 - Fewer operations overall
 - Retirement of older noisier Part 36 “stage 1 and 2” jets

Year	Part 150 Annual Operations Forecasts					Estimated Residents within 65 dB DNL
	Jets			Other Aircraft Types	Total	
	Stage 1 or 2	Stage 3 or 4	Subtotal			
2002	5,900	14,800	20,700	245,700	266,400	730
2014	900	28,300	29,200	132,100	161,300	0
2019	0	29,600	29,600	134,900	164,500	0

Major Public Consultation Elements

- **This presentation**
 - Well-established and well-advertised outreach forum
 - Includes users and local jurisdictions
- **Draft Noise Exposure Map will be available for general public review during 30-day comment period**
 - Advertised in local newspaper of general circulation
 - Hard copies at airport administration and City Hall; hard-copy comment sheets will be provided
 - Electronic version on FXE website
 - Comments accepted in any written format or via the website
- **All comments will be included in an appendix of the final submission and addressed in the body**

Discussion

- Questions?
- Thank you for your attention!

Part 150 Noise Exposure Map Update Noise Modeling Flight Tracks and Noise Monitor Locations



Addendum to Presentation to:

**Fort Lauderdale Executive Airport
Aviation Advisory Board**

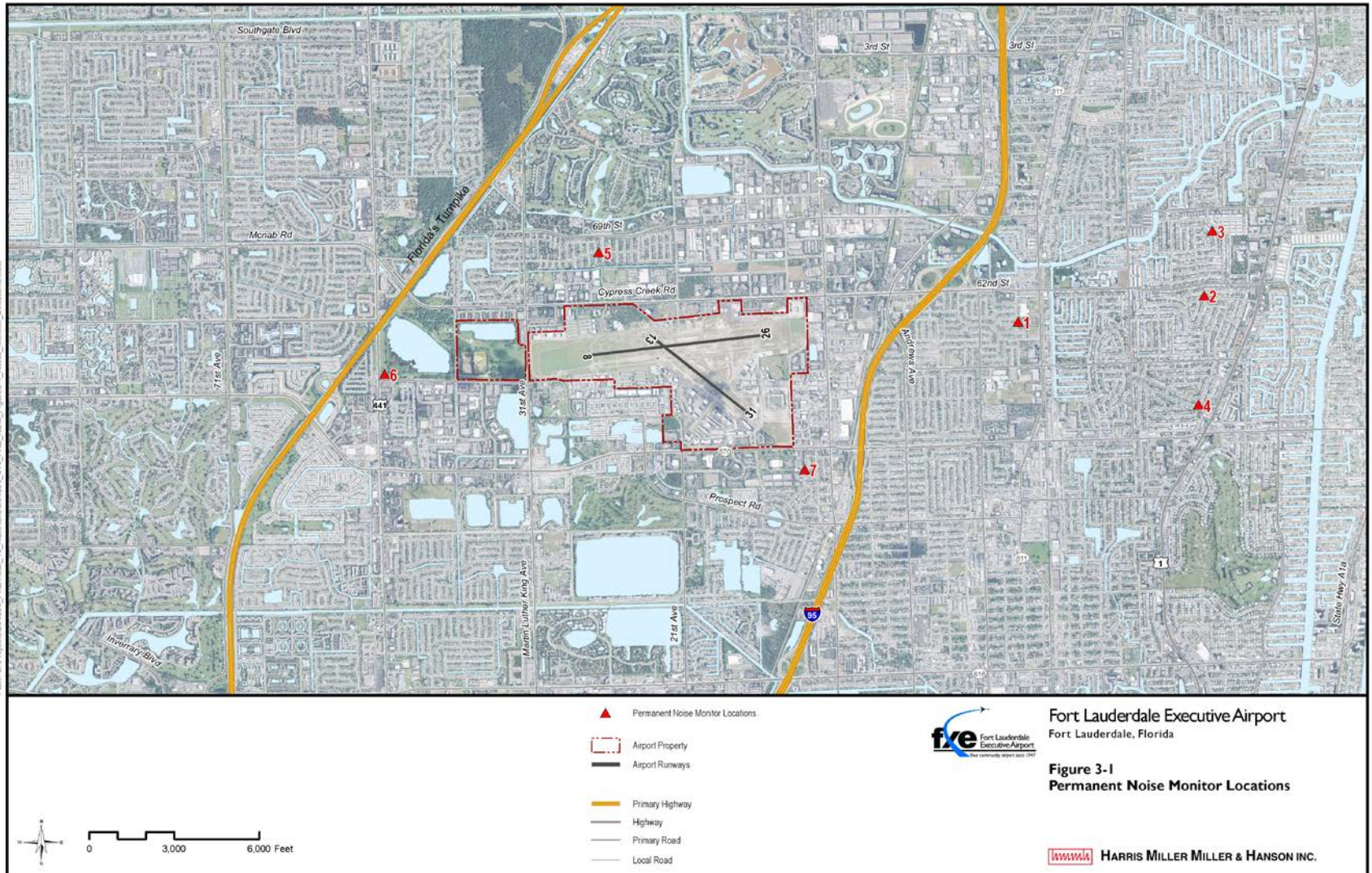
July 24, 2014

Ted Baldwin and Robert Mentzer

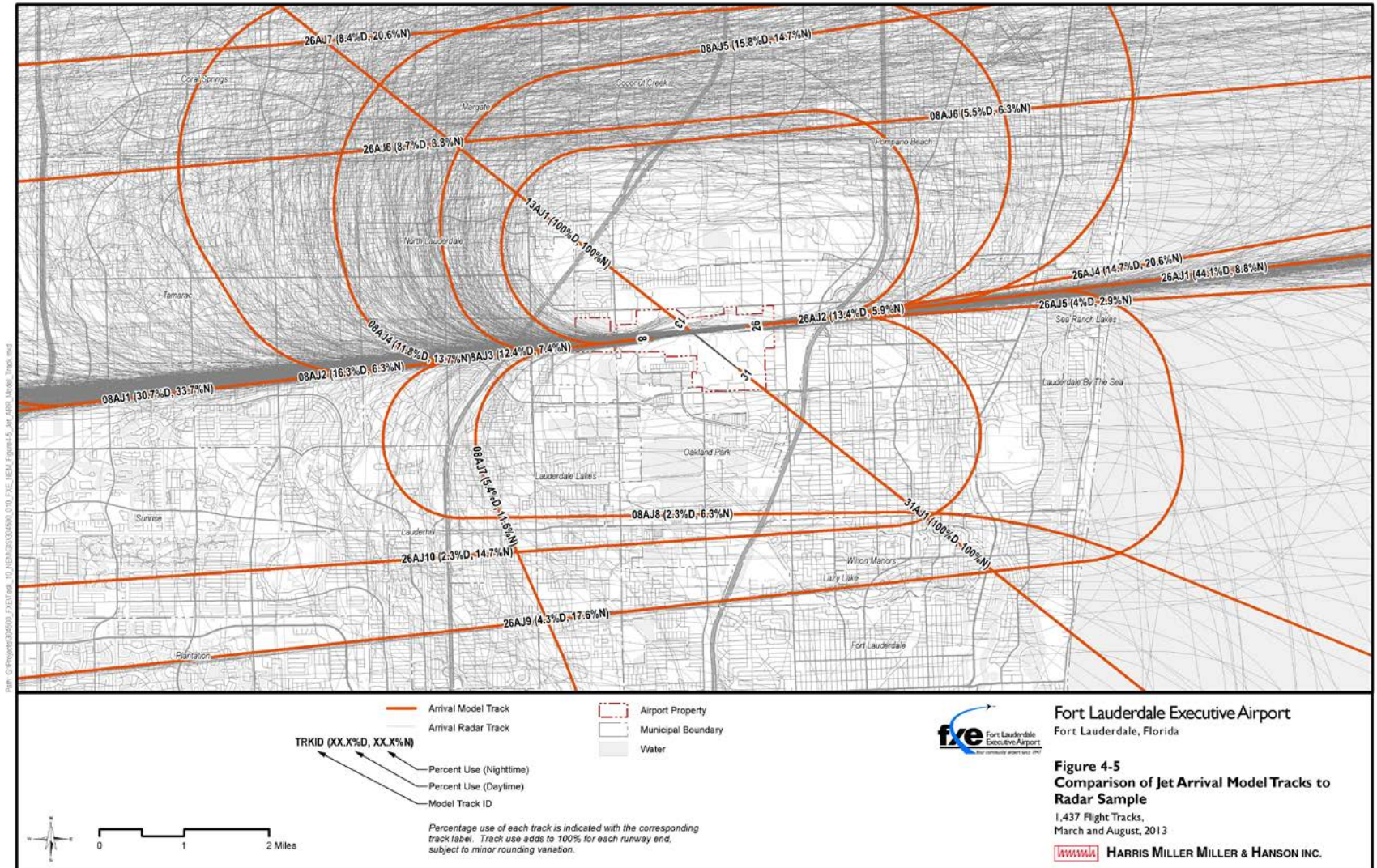


HARRIS MILLER MILLER & HANSON INC.

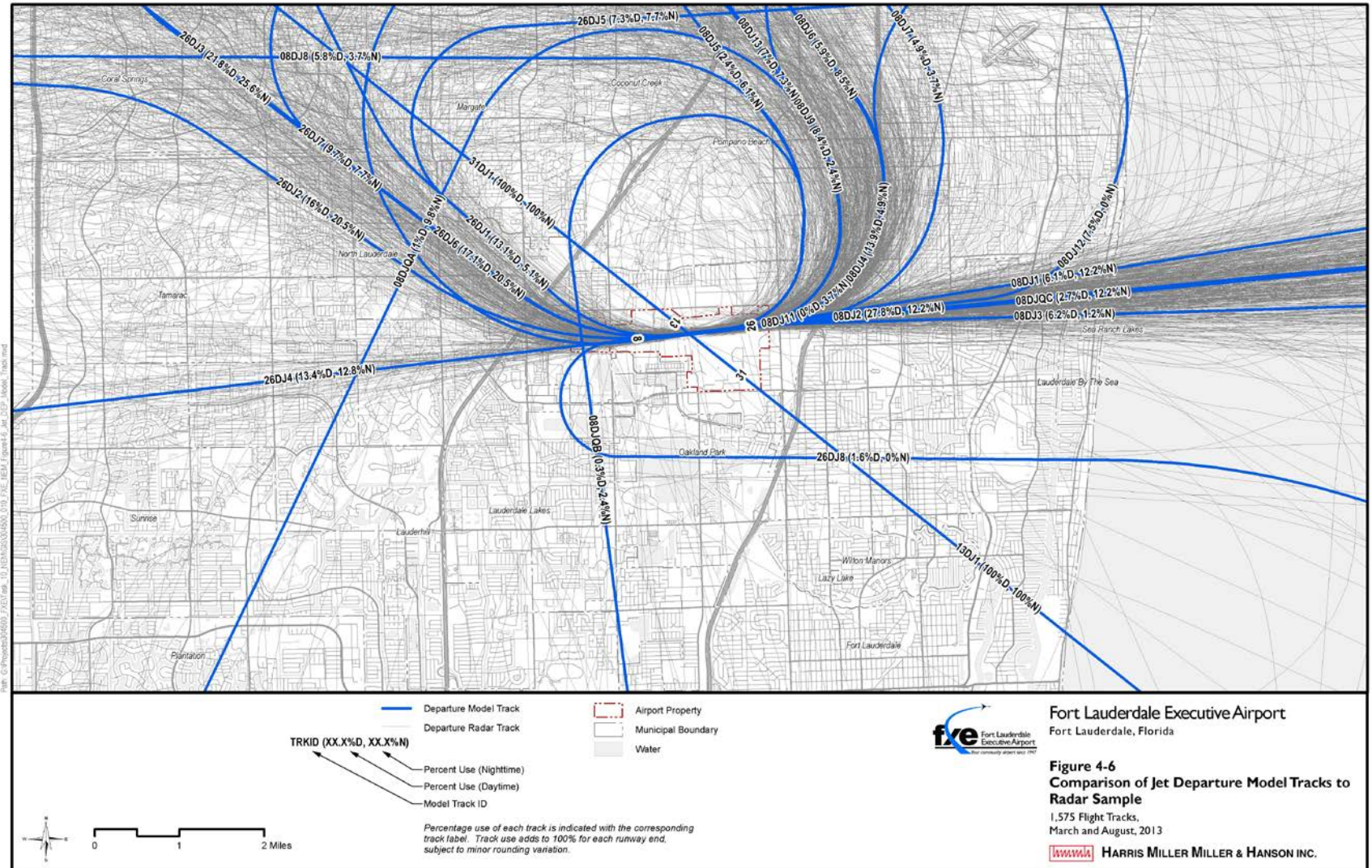
Noise Monitor Locations



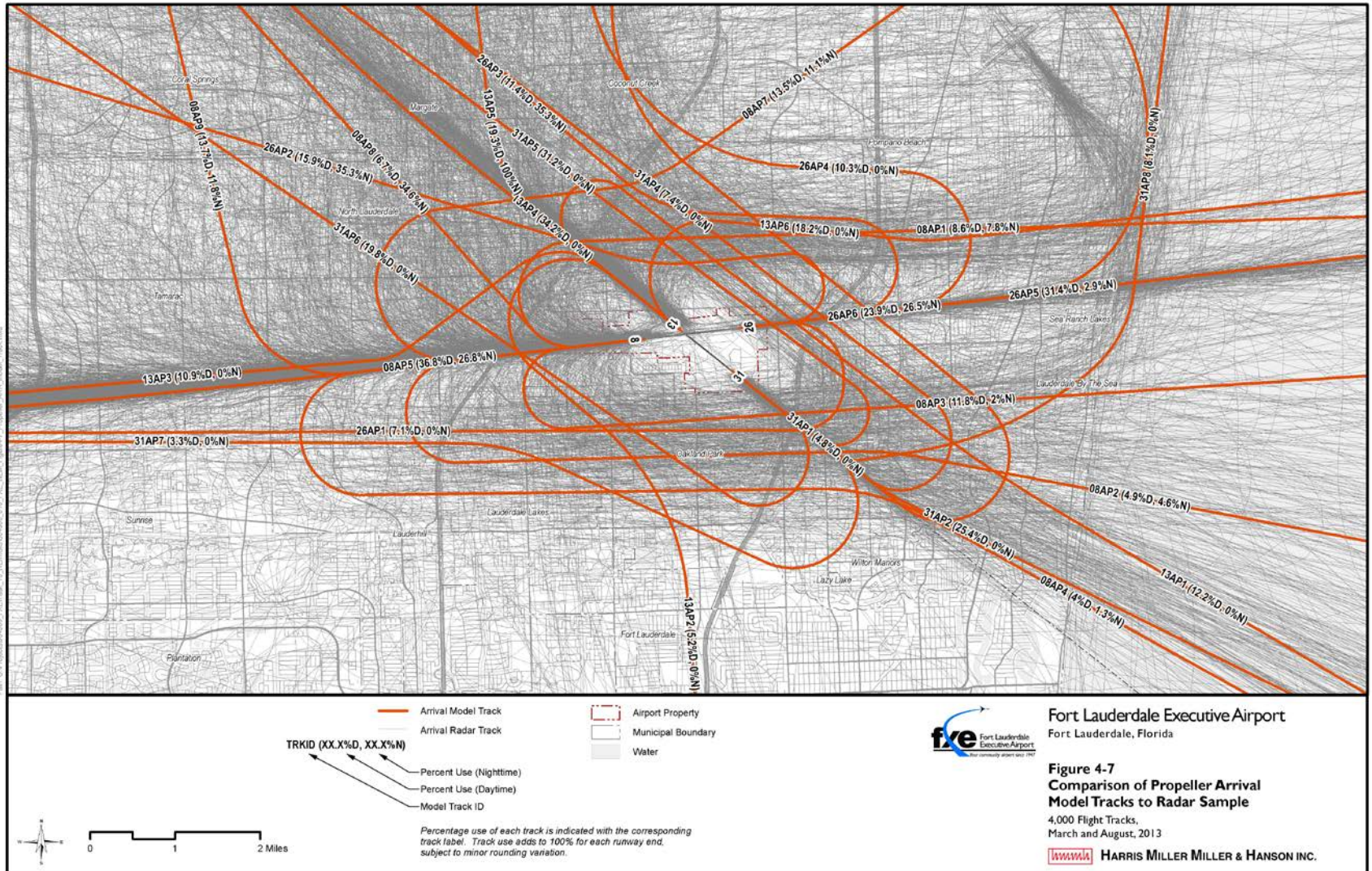
Jet Arrival Flight Tracks



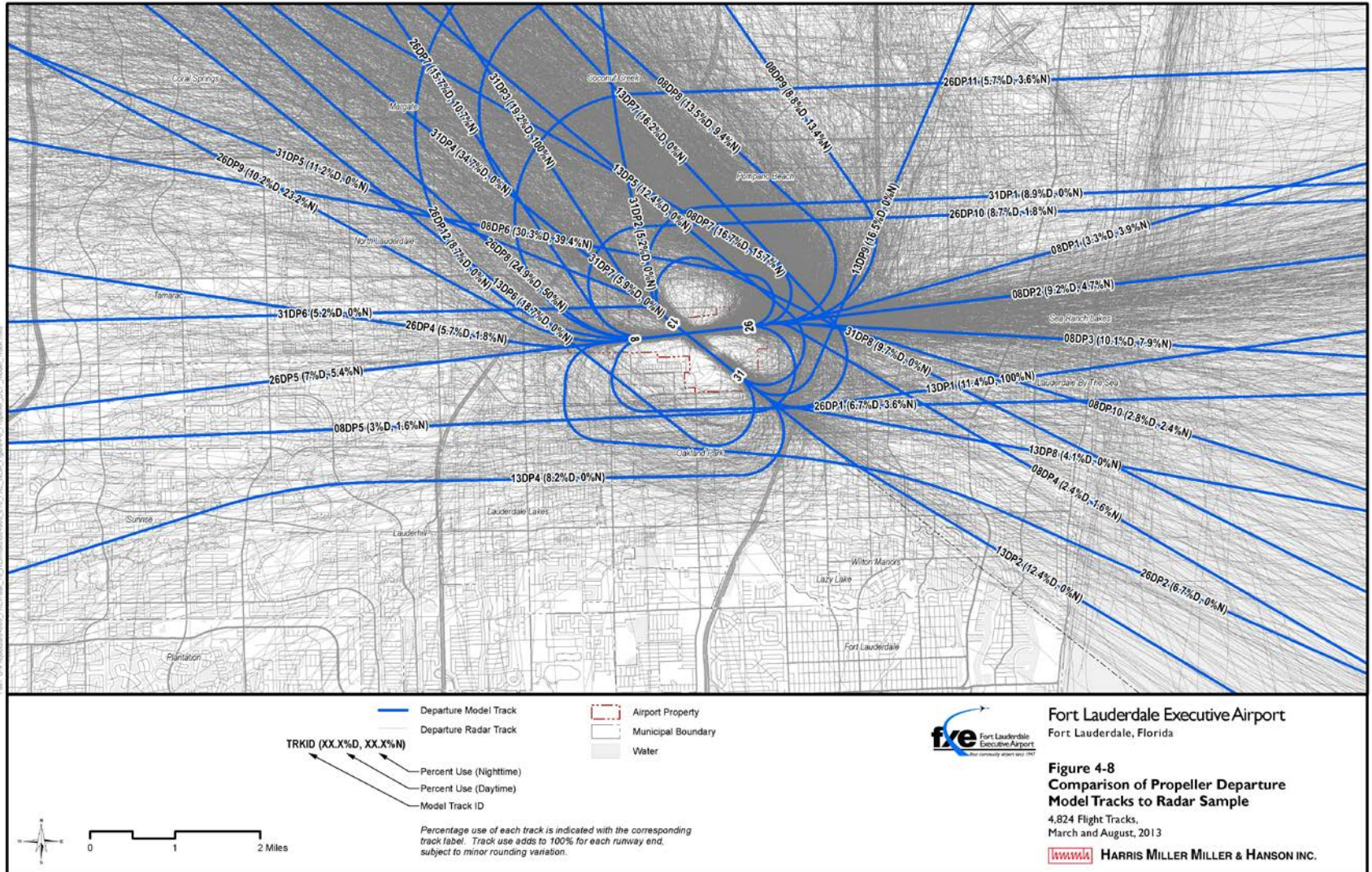
Jet Departure Flight Tracks



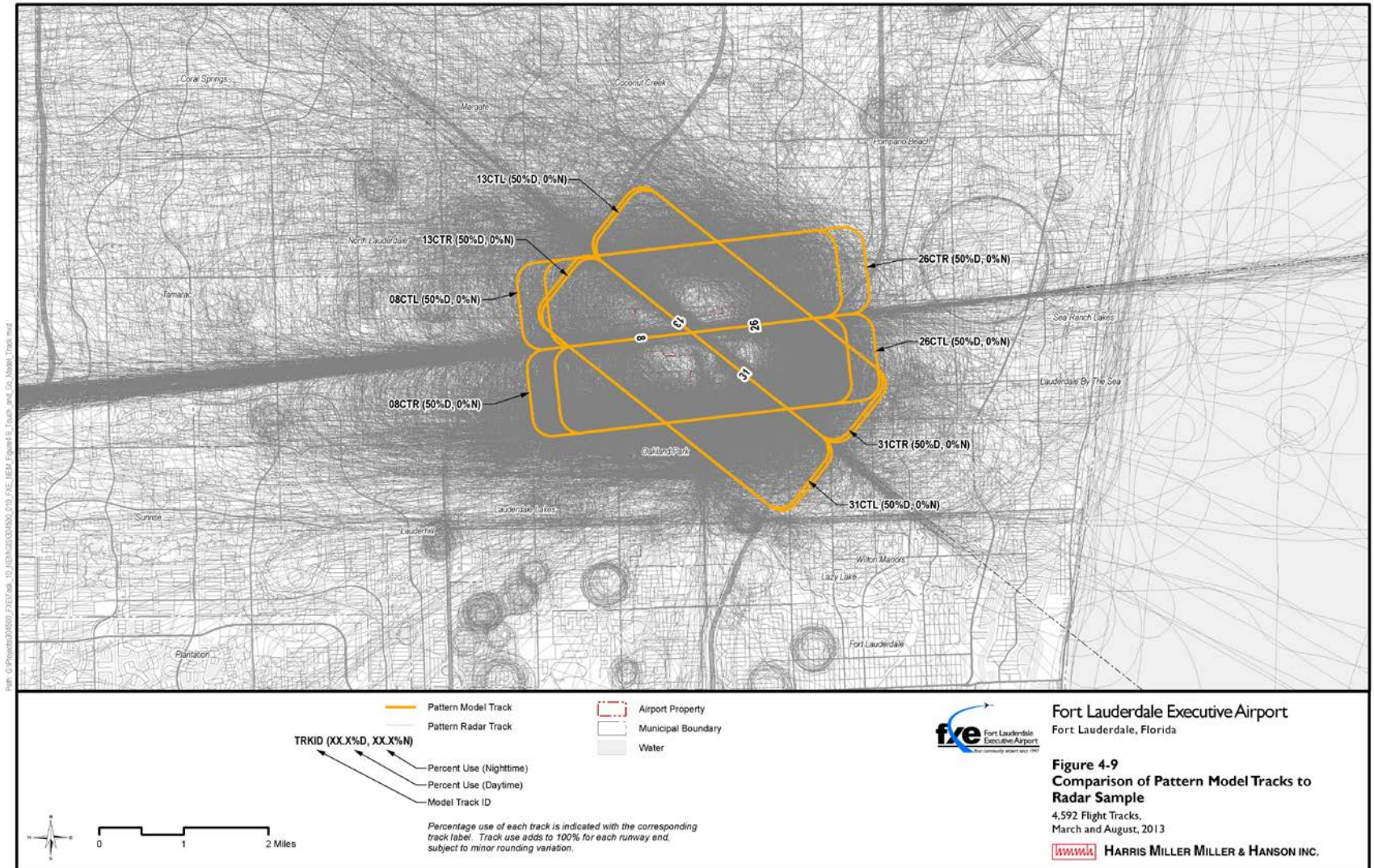
Propeller Arrival Flight Tracks



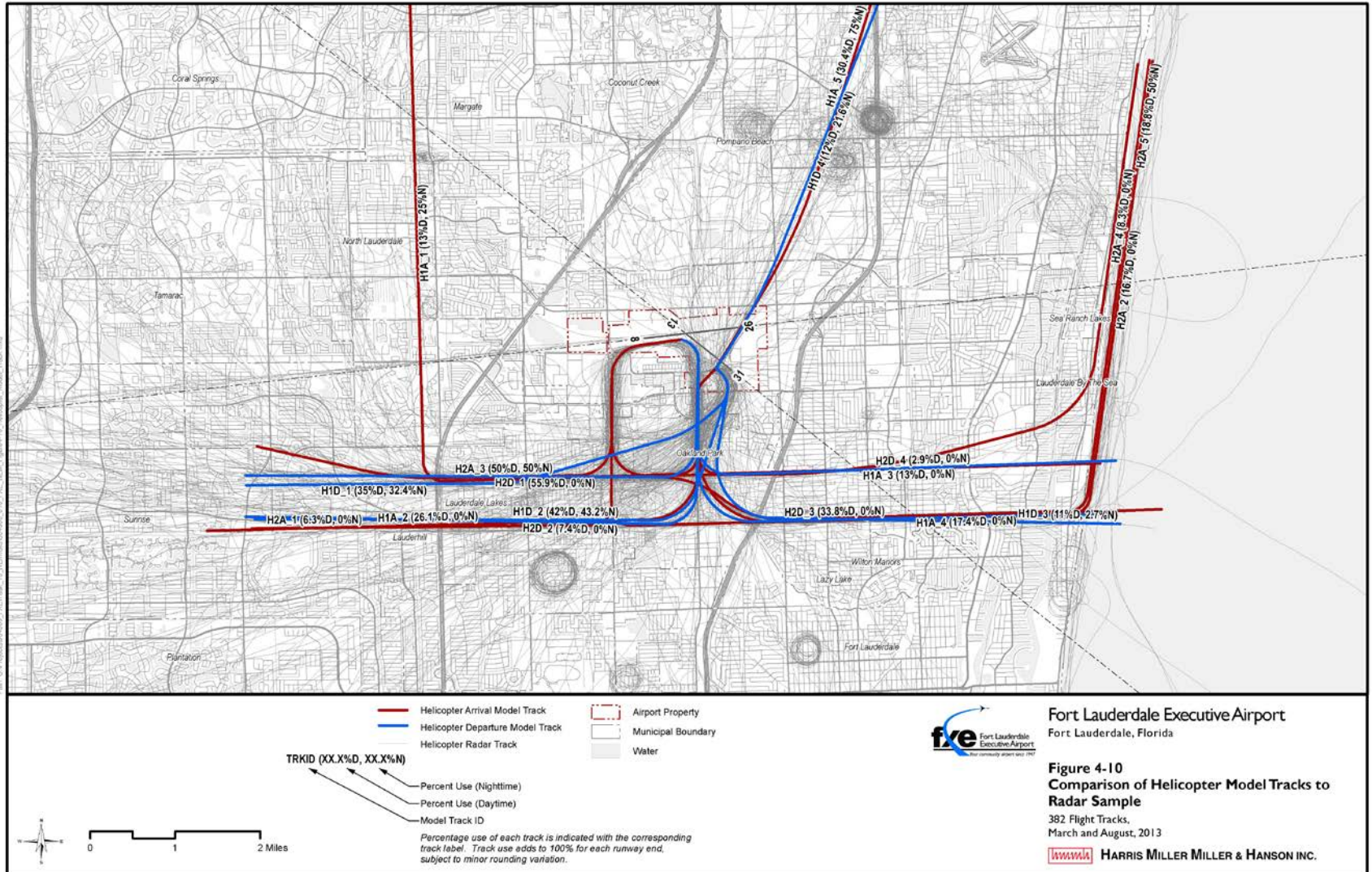
Propeller Departure Flight Tracks




Touch-and-Go Flight Tracks



Helicopter Flight Tracks



ITEM 2

DATE: August 28, 2014
TO: Aviation Advisory Board
FROM: Julie Leonard, Transportation and Mobility Deputy Director 
VIA: Florence Straugh, Acting Assistant Airport Manager
SUBJECT: Fort Lauderdale Executive Airport Parcels 19B, 25, 26, & 27 - Zoning Text Amendment

In 2010, the Board was informed that the Federal Aviation Administration (FAA) advised the City that the Land Use (Park/Open Space) and the existing Zoning for the Parcel 19B (Commerce Center) and Parcels 25, 26, & 27 (Parks, Recreation and Open Space) for the stadium and adjacent properties at Executive Airport are not acceptable. The surplus property deed restrictions require the use of the property for “public airport purposes and only public airport purposes.” The parcels include the Fort Lauderdale Stadium, the practice fields, Lockhart Stadium, and adjacent vacant parcels.

As background, Broward County required the Land Use designation be changed prior to any City initiated rezoning. The City completed the underlying Land Use (LU) by changing from “Parks and Open Space” to “Transportation” LU designation, in compliance with the FAA mandate. In June 2010, the land use amendment was approved by Broward County Commission and a recertification hearing was conducted by the Broward County Planning Council and approved in March 2014.


As the Board is aware, the City is negotiating an agreement with Schlitterbahn to construct a water park, soccer fields, and retain Lockhart Stadium for the Fort Lauderdale Strikers soccer team on the above-stated parcels. In addition to meeting the FAA requirements for the Airport property and proposing a zoning change to GAA, the City also needs to amend the text for the GAA zoning district under Conditional Uses to allow for the existing stadium use as well as the proposed water park and accessory uses.

The City is proposing a text amendment to the Unified Land Development Regulations (ULDR) that will allow Limited Recreational Uses as a Conditional Use under the General Aviation Airport (GAA) zoning district. Limited Recreational Uses would include gymnasiums, athletic fields, stadiums, and amusement parks. This text amendment is necessary to allow the existing stadium uses as legal conforming uses under the GAA zoning district and to provide an approval process for the proposed Schlitterbahn waterpark uses as a Conditional Use.

Staff Recommendation

Staff recommends amending the text of the General Aviation Airport (GAA) zoning district to allow Limited Recreational Uses as a Conditional Use as stated in the proposed text amendment.

ITEM 3

DATE: August 28, 2014
TO: Aviation Advisory Board
FROM: Julie Leonard, Transportation and Mobility Deputy Director 
VIA: Florence Straugh, Acting Assistant Airport Manager
SUBJECT: City of Fort Lauderdale/Executive Airport/Parcels 19B, 25, 26, & 27 - Zoning Map Amendment

In 2010, the Board was informed that the Federal Aviation Administration (FAA) advised the City of Fort Lauderdale that the Land Use (Park/Open Space), at that time, and the existing Zoning for the Parcel 19B (Commerce Center) and Parcels 25, 26, & 27 (Parks, Recreation and Open Space) for the stadium and adjacent properties at Executive Airport are not acceptable due to the surplus property deed restrictions that require the use of the property for “public airport purposes and only public airport purposes.” The parcels include the baseball stadium, practice fields, Lockhart Stadium, and adjacent vacant parcels. **Exhibit 1** depicts the current zoning map and the proposed zoning map amendments for the above-stated parcels.

As background, Broward County required the Land Use designation be changed prior to any City initiated rezoning. The City completed the underlying Land Use (LU) by changing from “Parks and Open Space” to “Transportation” LU designation, in compliance with the FAA mandate. In June 2010, the land use amendment was approved by Broward County Commission and a recertification hearing was conducted by the Broward County Planning Council and approved, in March 2014.

The City is initiating a zoning map amendment for the above-stated parcels to meet the FAA requirements for Airport property to change the existing zoning for Parcels 19B, 25, 26, and 27 to General Aviation Airport (GAA) zoning district.

Parcel	Existing Zoning District	Existing Acronym	Proposed Zoning District	Proposed Acronym
Parcel 19B	Commerce Center	CC	General Aviation Airport	GAA
Parcel 25	Parks, Recreation and Open Space	P	General Aviation Airport	GAA
Parcel 26	Parks, Recreation and Open Space	P	General Aviation Airport	GAA
Parcel 27	Parks, Recreation and Open Space	P	General Aviation Airport	GAA

Staff Recommendation

The staff recommends that the City amend the Zoning Map for Parcels 19B from Commerce Center (CC) zoning designation to General Aviation Airport (GAA); and Parcels 25, 26, and 27 from Park, Recreation, and Open Space (P) zoning designation to General Aviation Airport (GAA).

FORT LAUDERDALE EXECUTIVE AIRPORT PARCELS 19B, 25, 26 & 27 (Stadium Parcels)

EXISTING ZONING DISTRICTS



Legend

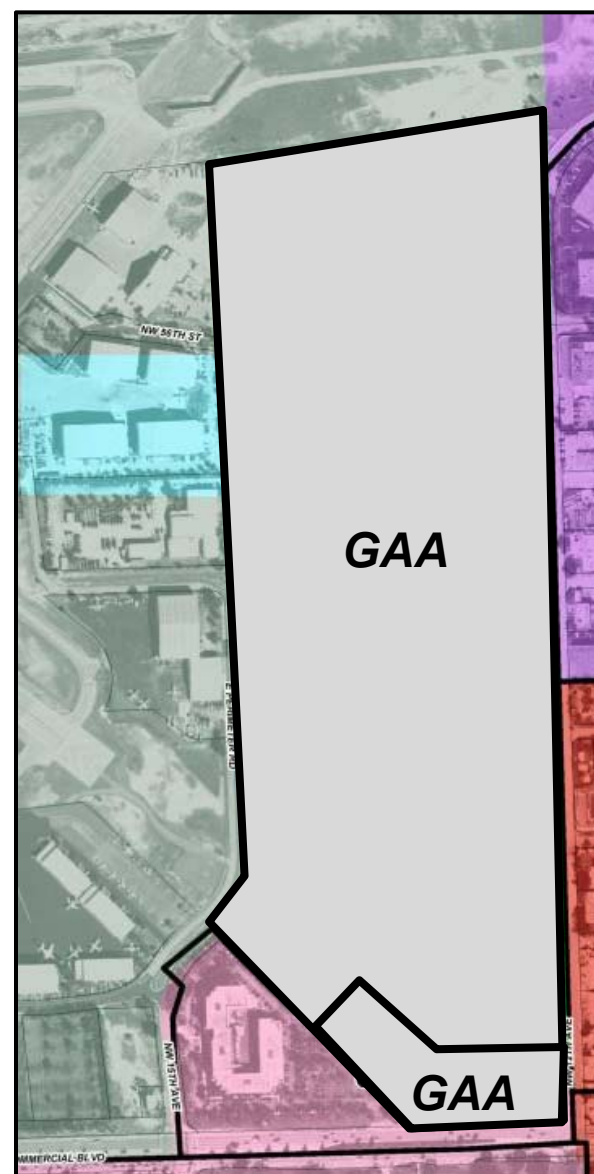
FULU Designations

- COMMERCIAL
- EMPLOYMENT CENTER
- INDUSTRIAL
- TRANSPORTATION
- PARK-OPEN SPACE
- COMMUNITY FACILITIES


Zoning Designations

- AIP** - Airport Industrial Park
- GAA** - General Aviation District
- I** - Industrial
- B-3** - Heavy Commercial / Light Industrial
- B-1** - Boulevard Business
- CC** - Commerce Center
- P** - Parks, Recreation & Open Space

PROPOSED ZONING DISTRICTS



ITEM 4

DATE: August, 28th 2014
TO: Aviation Advisory Board
FROM: Julie Leonard, Transportation and Mobility Deputy Director 
BY: Scott Kohut, Airport Operations Supervisor
SUBJECT: Cancellation and Re-award of Contract for Painting of the John Fuhrer
Downtown Helistop – Invitation to Bid (ITB 532-11229)

The Board may recall from the July 19th Aviation Advisory Board meeting that a recommendation was made to award the painting contract for the John Fuhrer Downtown Helistop to Fitch Builders Incorporated in the amount of \$70,860. The contract would provide for cleaning and painting of the space-frame structure, fireproofing material on the sub-structure supports underneath the space-frame, painting of the security enclosure and replacement of structural pipe hangers for under-deck drains. In addition, the contract calls for annual inspections and includes a five (5) year warranty on labor and materials.

Upon mobilizing to perform the work, Fitch Builders Incorporated informed staff that due to changing market conditions they would be unable to complete the work at the contracted price. Staff reached out to the only other bidder, Roof Painting by Hartzell, and they indicated that they could still honor their original price of \$95,268. Reference checks for Roof Painting by Hartzell were satisfactory. Due to the limited response to the original invitation to bid it is staff's opinion that rebidding the project would not be beneficial.

Staff Recommendation

Staff recommends cancelling the contract with Fitch Builders Incorporated and awarding the contract to Roof Painting by Hartzell in the amount of \$95,268.



COOPERATIVE NOISE ABATEMENT EFFORT

Month of July

August 28, 2014

Operations	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14
Total Jet Departures	766	736	622	778	1015	1110	979	1026	1040	956	865	784	853
Jet Departures Rwy 26	127	56	89	97	126	170	475	345	297	145	69	94	236
Jet Departures Rwy 8	639	680	532	681	889	940	504	680	743	811	796	690	617
Jet Departures Rwy 13 and 31	0	0	1	0	0	0	0	1	0	0	0	0	0
Jet Departures Rwy 8													
Jet Departures I-95 Turn	369	359	292	427	532	543	258	392	437	488	475	383	334
% Jet Departures I-95 Turn	58%	53%	55%	63%	60%	58%	51%	58%	59%	60%	60%	56%	54%
Jets Over 80 dB at NMT #2	12	6	14	8	12	17	13	15	13	14	21	12	8
Prop Departures Rwy 8													
Prop Over 80 dB NMT #2	16	32	17	17	20	43	16	28	22	43	34	26	24
Nighttime Jet Deps (10 p.m. - 7 a.m.)													
Total Nighttime Jet Departures	47	60	59	68	95	112	94	100	104	78	71	68	64
Nighttime Jet Deps Rwy 26	9	7	14	9	17	16	53	41	40	8	9	17	17
Nighttime Jet Deps Rwy 8	38	53	45	59	78	96	41	59	64	70	62	51	47
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.	36	49	41	52	66	77	33	54	55	67	50	41	35
Nighttime Straight-Out 10 p.m. - 7 a.m.	3	0	5	7	0	18	8	5	9	6	1	10	12
Nighttime Jets Over 80 dB 10 p.m. -7 a.m.	0	0	0	0	0	0	0	0	1	0	1	1	0
Noise Reports													
Noise Reports by Aircraft Category at FXE													
# Noise Reports on Jets	4	4	6	6	11	25	17	20	14	10	4	6	7
# Noise Reports on Propellers	4	1	6	5	14	51	26	25	11	13	6	12	11
# Noise Reports on Helicopters	5	6	2	15	15	24	17	12	9	9	23	9	0
# Noise Reports - unmatched	0	0	1	1	1	3	0	0	0	2	0	0	0
# Noise Reports - FLL & Other													
Airports' Overflights	1	0	4	6	0	5	1	1	1	1	2	2	2
Total Noise Reports	14	11	19	33	41	108	61	58	35	35	35	29	20
# of Households Reporting	10	6	8	10	9	25	13	22	22	13	12	15	9

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 July

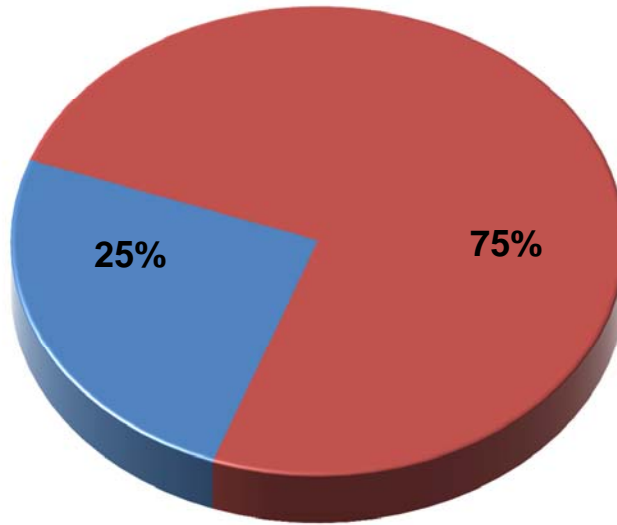
August 28, 2014

Monthly Operations over 80dB Per Aircraft Type

Total Percentage of Departures Over 80 dB: 0.6%

8
Out of
853

1% of Jets Departures were over 80 dB.



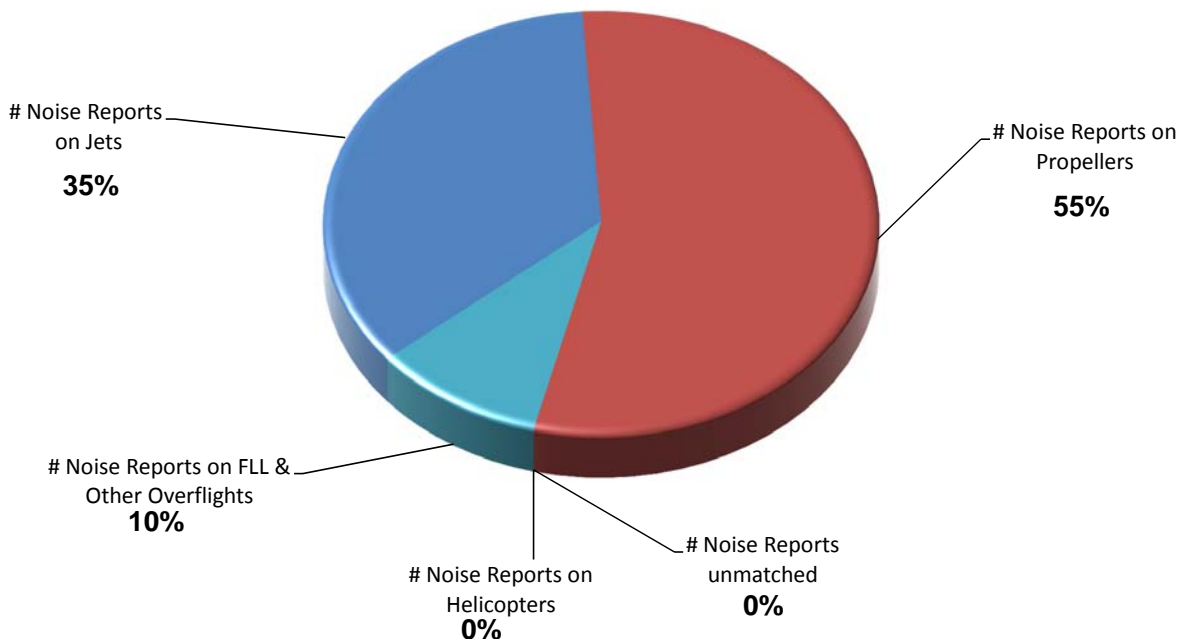
24
Out of
4222

0.6% 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

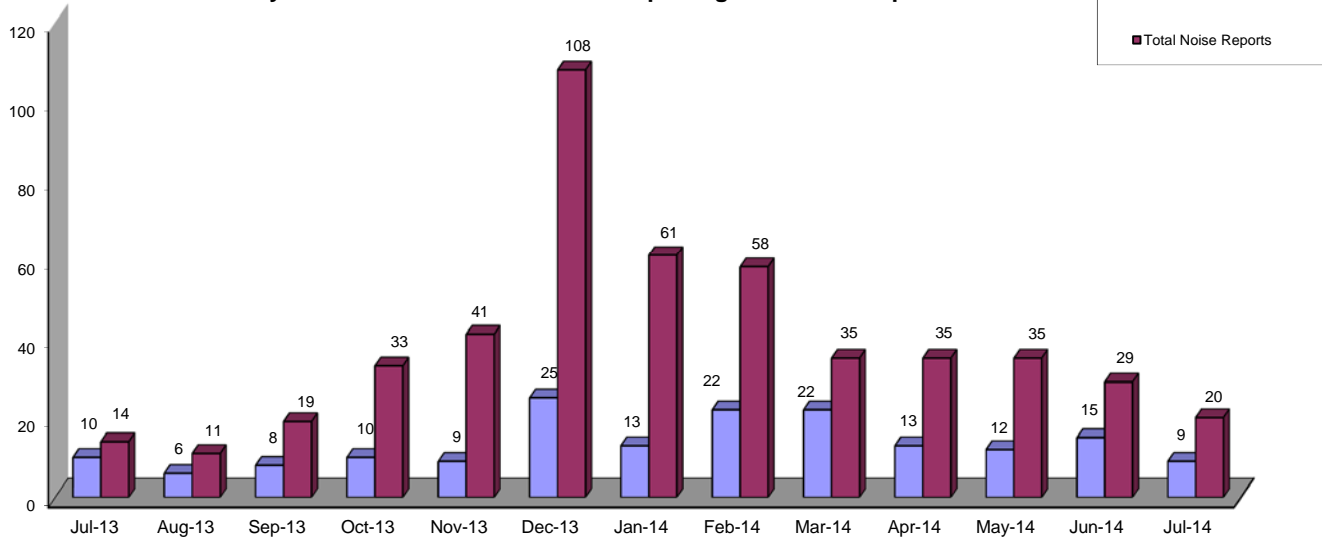
Month of July

August 28, 2014

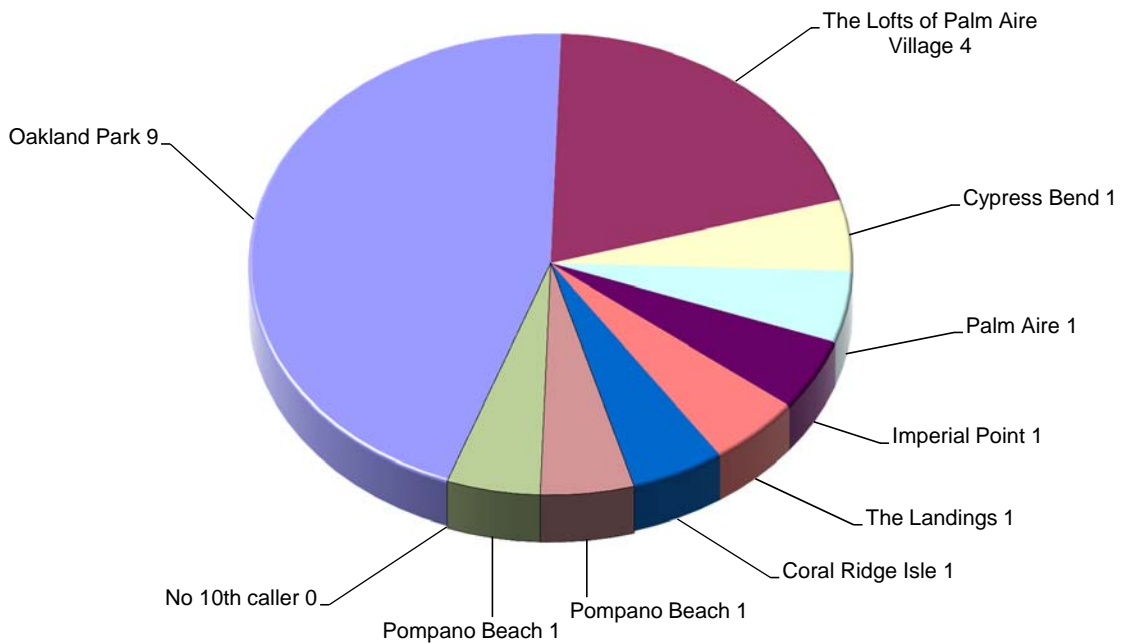
Number of total households contacting FXE to report aircraft noise:

9

Monthly Total Number of Households Reporting and Noise Reports



Report Distribution by Household
9 Households made 20 aircraft noise reports or 100% of the 20 total noise reports





COOPERATIVE NOISE ABATEMENT EFFORT

Month of July

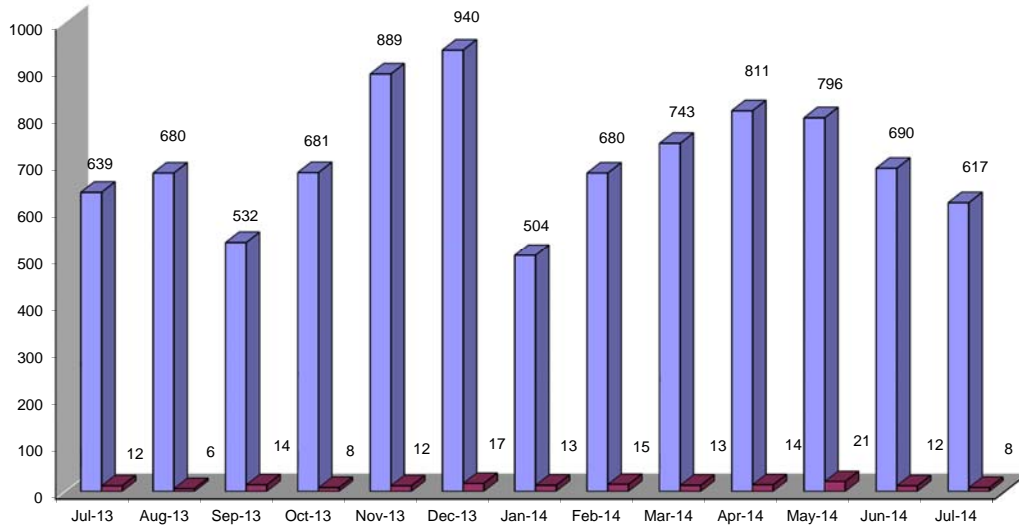
August 28, 2014

Number of Runway 8 Jet Departures over 80 decibels:

8

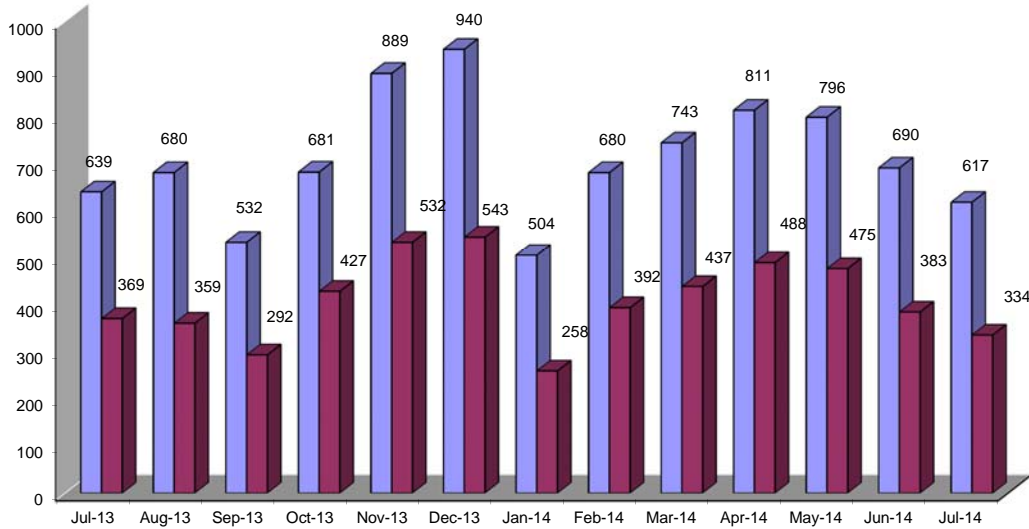
Runway 8 Jet Departures and Jet Events Over 80 Decibels

■ Runway 8 Jet Departures
■ Jets over 80 dB at Monitor #2



Runway 8 Jet Departures and I-95 Turn Jets

■ Runway 8 Jet Departures
■ Total I-95 Turns



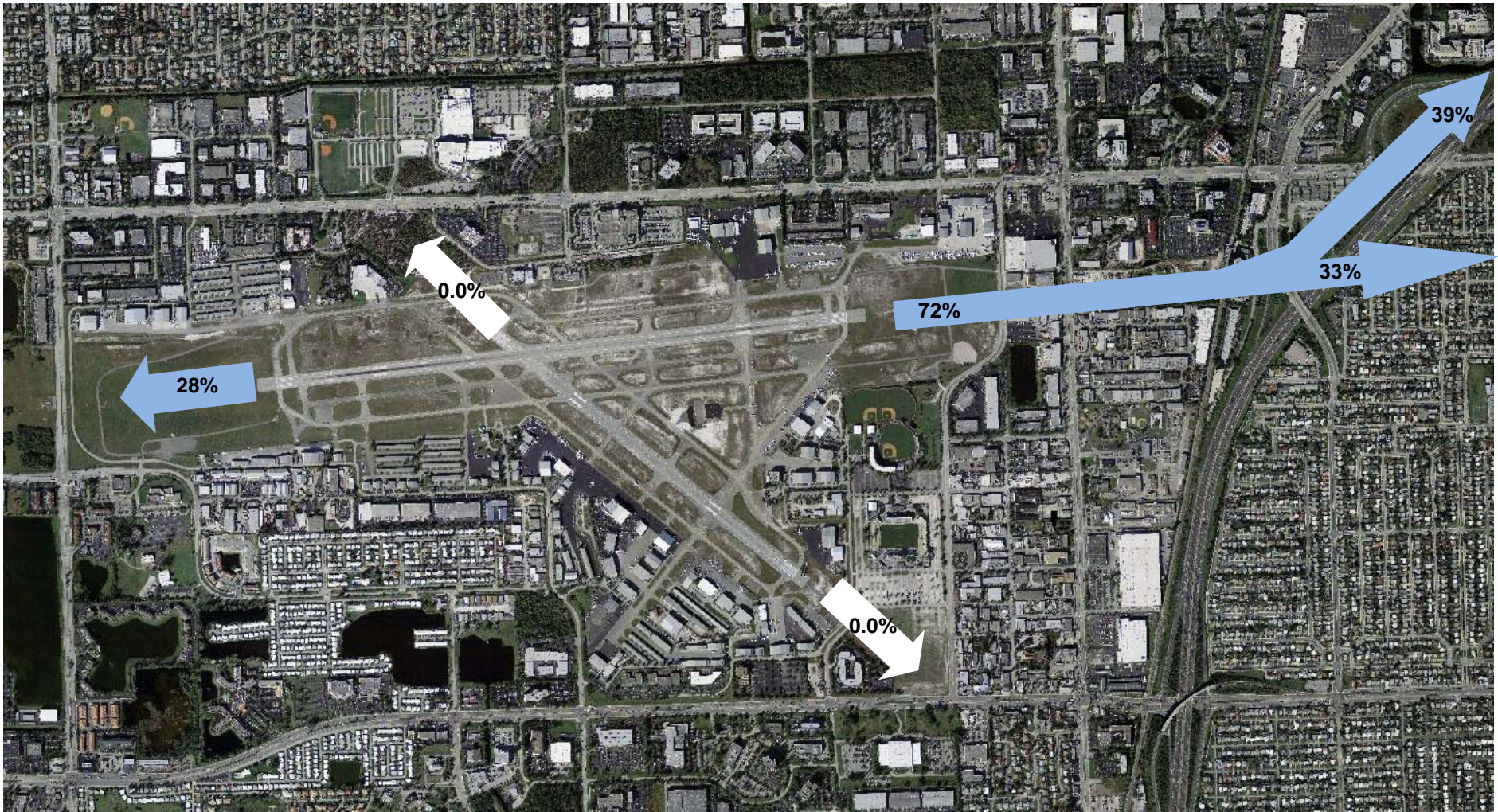


COOPERATIVE NOISE ABATEMENT EFFORT

Month of July

August 28, 2014

Percentage of Jet Departures Per Runway



UPDATE ITEM A

DATE: August 28, 2014
TO: Aviation Advisory Board
FROM: Julie Leonard, Transportation and Mobility Deputy Director
BY: Florence Straugh, Acting Assistant Airport Manager
SUBJECT: Noise Compatibility Program Update



Noise Exposure Map (NEM) Update

The Draft of the NEM Update was sent to the Federal Aviation Administration (FAA) for their preliminary review. The FAA's 30-day review period for the draft is nearing its conclusion and we expect to receive FAA comments soon. Once the FAA comments are incorporated into the document, we will begin our next step, which will be to notify the public of the 30-day public review and comment period.

Airport Noise Consultant & Related Services – Contract

A bid for the Airport Noise Consultant and Related Services contract was conducted and a selection was made from two bids that were received. Harris Miller Miller & Hanson, Inc. was awarded the contract. The term is for one year and the City reserves the right to extend the contract for three (3) additional one (1) year terms, providing all terms conditions and specifications remain the same, both parties agree to the extension, and such extension is approved by the City.

Nighttime Jets

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

Noise Abatement Cooperative Effort

The data listed below summarizes the monthly noise and operations statistics for July 2014.

	Jul-14
Total Jet Departures	853
Runway 26 Departures	236
Runway 08 Departures	617
Runway 13-31 Departures	0
Total I-95 Turns	334
% I-95 Turns - Rwy 8 Jet Deps	54%
Noise Events at Monitor #1	274
Noise Events at Monitor #2	134
Jet Events over 80 dB at Monitor #1	49
Jet Events over 80 dB at Monitor #2	8
No. of Households Reporting	9
No. of Noise Reports	20

UPDATE ITEM B

DATE: August 28, 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 final installation of fill and perimeter berm on parcel B, de-mucking of parcel C, final installation of fill and sifting of fill pile on parcel D. The project is on schedule and expected to be completed 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 the upper and lower roofs, first lift of ramp asphalt, and delivery of the reclaimed water irrigation cistern. The project is on schedule and expected to be completed in April 2015.

	Date	Aircraft Type	Problem
Alert II	7/2/14	C421	Electrical Failure
	7/3/14	BE18	Engine Failure
	7/11/14	PA44	Electrical Failure
	7/16/14	L35	Engine Failure
	7/16/14	PA42	Unsafe Landing Gear
	7/26/14	PA31	Unsafe Landing Gear
	7/31/14	MO20	Rough Running Engine

Airport Operations	July 2013	July 2014
Total Operations	13,458	15,221
12 month Cumulative	158,398 ¹	166,891 ²

Operations 10:00pm to 7:00am	854
Average Operations per night	28

Customs	June 2013	July 2014
Total Aircraft Cleared	1,081	1,041
12 month Cumulative	12,236 ¹	12,390 ²
Total Passengers/Crew	4,243	4,234
12 month Cumulative	43,987 ¹	45,824 ²
Helistop Operations		
Total Operations	164	68
12 month Cumulative*	1694 ¹	948 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: August 28, 2014
TO: Aviation Advisory Board
FROM: Julie Leonard, Transportation and Mobility Deputy Director
BY: Diana McDowell, Administrative Assistant II
SUBJECT: Arrearages



Rent

The arrearage to report for the month of July 2014 is as follows:

DHS Investments, LLC – Parcel 8G

Fuel Flowage

There are no arrearages to report.