



CITY OF FORT LAUDERDALE

DRAFT

**VIRTUAL AVIATION ADVISORY BOARD MEETING MINUTES
FORT LAUDERDALE EXECUTIVE AIRPORT
RED TAILS CONFERENCE ROOM
6000 NW 21 AVENUE, FORT LAUDERDALE, FLORIDA
THURSDAY, JANUARY 28, 2021 – 1:30 P.M.**

	Attendance	Cumulative Attendance 7/2020 – 6/2021	
		Present	Absent
Edward Rebholz, Chair	P	5	0
Louis Gavin, Vice Chair	P	5	0
Mick Erlandson	P	3	2
Jeff Johnson	P	5	0
Robert Laughlin	P	3	1
Wes Szymonik	P	4	1
Pierre Taschereau	P	5	0
Valerie Vitale	P	5	0
Mark Volchek	P	4	1
John Watt	P	5	0
Vice Mayor Marlon Bolton, City of Tamarac [non-voting]	P	3	2
Jeff Helyer, City of Oakland Park [non-voting]	P	4	1

Airport Staff

- Rufus A. James, Airport Manager
- Carlton M. Harrison, Assistant Airport Manager
- Khant Myatt, Airport Engineer
- Jeri Pryor, Airport Programs Manager
- William Ward, Operations Supervisor
- Florence Straugh, Noise Abatement Officer
- Miguel Laca, Senior Administrative Assistant
- Linda Blanco, Senior Administrative Assistant
- Mickaelle Bouchereau, Administrative Assistant
- Yadssel Ortiz-Rodriguez, Administrative Assistant

Others

- Jamie Opperlee, Recording Secretary, Prototype, Inc.
- Mauricio Baquero, Virtual Meeting Technician

CALL TO ORDER

Chair Rebholz called the virtual meeting to order at 1:30 p.m.

Roll Call

Roll was called and a quorum was determined to be present.

Mr. James read into the record the protocol guidelines for Zoom video conferencing for this Board before proceeding to Voting Items.

APPROVAL OF MINUTES

- **December 3, 2020**

Motion made by Mr. Watt, seconded by Mr. Volchek, to approve the minutes of the December 3, 2020, meeting as presented. In a voice vote, the motion passed unanimously.

VOTING ITEMS - None

UPDATE ITEMS

A. Noise Compatibility Program

- i. ULDR Public Reading to go to Commission on February 2nd for second reading**

Ms. Straugh, Noise Abatement Officer, spoke about an Aircraft Noise Informational Flyer (see attached) created upon Mr. Helyer's request at the last meeting. The flyer is also posted on the website. In addition, the Unified Land Development Regulation for the City of Fort Lauderdale General Aviation District was presented for first reading on January 21, 2021. The City Commission approved it and the second reading will go forward on February 2. Attached are the noise tables for November/December 2020.

- ii. Noise Abatement Overview Presentation**

Ms. Straugh gave a comprehensive PowerPoint presentation on the Noise Abatement Program (see attached). Upon completion, the following Board Members had comments and questions:

Chair Rebholz asked about what caused the peak in complaints between 2003-2004. Ms. Straugh said around the time there was a noise study as well as a master plan and a lot of concern was coming in from the community which prompted reaching out to Federal delegates to address the noise. As a result, a Letter of Agreement between the Executive

Tower with the Miami Tower to turn Runway 9 departures was established. Stage 1 and 2 jets were phased out in 2016.

Mr. Gavin asked what the reasons were that some aircraft could not make the turn on the I-95 departure. Ms. Straugh said Gulfstream IIIs had difficulty making that turn on hot days.

Mr. Erlandson had no questions but is interested if anybody in the district has complaints.

Mr. Johnson is interested to know how many concerns come from new residents. Ms. Straugh does not have that information, that's not something that is normally tracked.

Mr. Laughlin asked if a breakdown of complaints could be made by type of aircraft, jets vs. propellers vs. helicopters. Ms. Straugh said she could try to get that information in a follow-up; however, the attachments show the calls broken down by jet/propeller/helicopter, the downtown Helistop, etc. Mr. James asked if he would like that information on a monthly basis with the Board Packet or just one time; Mr. Laughlin said one time, perhaps as part of the 2020 Summary.

Mr. Szymonik had no questions but noted the noise reduction has come a long way.

Mr. Taschereau had no questions, and complimented Airport on the serious consideration of the surrounding residents' quality of life.

Ms. Vitale agreed with all the positive comments.

Mr. Volchek had no questions.

Mr. Watt made note of that incredible amount of days with west wind landings; the local Neighborhood Association made increased complaints in the afternoons, especially the one line along 62nd Street.

Vice Mayor Bolton had no questions.

B. Development and Construction

Mr. Ward, Operations Supervisor, gave a PowerPoint presentation (see attached). Some highlights are as follows:

- Total flight numbers for 2019-2020 are only down by 43 total flights, despite Covid restrictions.
- Taxiway Foxtrot relocation project has moved into Phase 2, which is the demolition of the old Taxiway F. Phase 2 began January 11 with 45 calendar days.
- Photographs displayed and explained of progress on Taxiway Foxtrot.
- Update on Parcels B, C, and D located on north side of Cypress Creek Road. Three warehouses are being developed, totaling about 400,000 square feet. Airport signed a lease with First Industrial Harrisburg on June 20, 2019,

construction began in January 2020. Despite the pandemic the construction has continued and is nearing completion. The Certificate of Occupancy is expected by the end of February and the buildings will be ready for the subtenant to begin moving in shortly thereafter.

Chair Rebholz noted a lack of loading docks for the warehouses. Mr. Ward apologized assured him there are loading docks in the back of the building and apologized that picture was not provided. Chair Rebholz asked if anyone is interested in subleasing to property as this point. Mr. James replied that First Industrial is working with a subtenant to occupy all three buildings.

Mr. Laughlin liked the attractive buildings and noted that the fact there is a subtenant is practically ready to occupy is very good news.

Mr. Helyer asked about the retention ponds on the Taxiway Foxtrot project, if they are connected and is there any kind of overflow/outflow? Mr. James said all overflow does not leave the airport grounds. The retention pond connectors go underneath the lateral taxiways. Mr. Helyer asked does the Airport have landscaping requirements above and beyond the County/City requirements? Mr. James advised the City of Fort Lauderdale landscaping requirements have been met.

There were no other questions or comments from the Board.

C. Arrearages

Mr. Laca had no arrearages to report either for rent or fuel flowage.

Chair Rebholz noted that he has many postponed lease payments on his own real estate and admires these arrearage tallies at every one of these meetings. Mr. James added they are thankful the tenants were able to get through the pandemic without being impacted, reminding the Board that tenants who took the deferments last year paid them off before the deadline.

There were no other questions or comments from the Board.

D. Communications to the City Commission – None

E. Other Items

i. Public Comment - None

Chair Rebholz will be attending the next Advisory Board meeting on site.

NEXT SCHEDULED MEETING DATE: THURSDAY, FEBRUARY 25, 2021 – 1:30 P.M.

ADJOURNMENT

The meeting was adjourned at 2:25 p.m.

Any written public comments made 48 hours prior to the meeting regarding items discussed during the proceedings have been attached hereto.

Attachments: Exhibit 1: Aircraft Noise Informational Flyer
 Exhibit 2: Noise Tables November/December 2020
 Exhibit 3: PowerPoint Noise Abatement Program
 Exhibit 4: PowerPoint Development and Construction Report

[Minutes prepared by M. Moore, Prototype, Inc.]

VOTING ITEM 1

DATE: March 25, 2021
TO: Aviation Advisory Board 
FROM: Rufus A. James, Airport Manager
SUBJECT: Parcel 8G – Terminal Ventures, LLC – Second Amendment to Lease Agreement

Terminal Ventures, LLC (Terminal Ventures) leases Parcel 8G, consisting of 1.97 acres of aviation property located at the Airport (Exhibit 1). The company operates a Fixed Base Operation (FBO), providing a variety of services to piston and jet aircraft, and a charter company. The property has been improved with a two-story office building, which is approximately 10,000 square feet per floor with ample parking. Unfortunately, the building has been vacant since 2016 resulting in vandalism to the interior, which now requires significant rehabilitation.

The Lease for this Parcel commenced on March 1, 2020 with a term of 20 years, expiring on February 29, 2040. Rental payments are \$35,925 (\$0.40 per square foot) per year and are adjusted annually in accordance with the Consumer Price Index. The next adjustment is scheduled for March 1, 2022.

According to the terms of the Lease, Terminal Ventures, is required to renovate the building interior on Parcel 8G in three phases totaling \$1,500,000. Phase I involved the demolition building interior within three months of the commencement date of the new lease. This phase was completed on schedule.

Phase II consists of interior remodeling of the first floor, exterior improvements consisting of new landscaping, painting, and restriping of the parking lot. Phase II was scheduled to be completed within nine months of the commencement date (December 2020) and required a minimum investment of \$625,000.00.

Phase III consists of interior remodeling of the second floor. This Phase will total a minimum of \$505,000.00 and was scheduled to be completed within 15 months (July 2021) of the commencement date of the Lease.

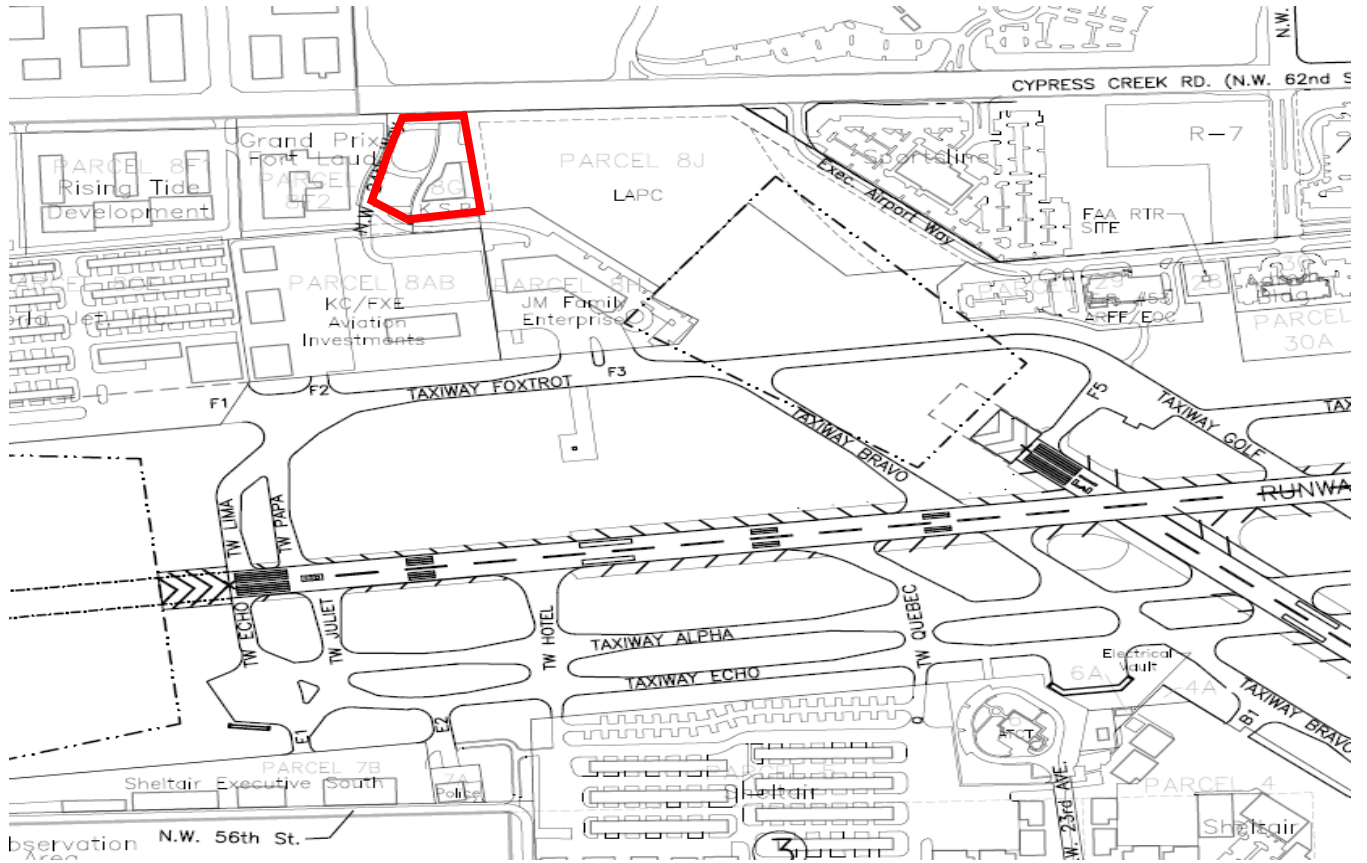
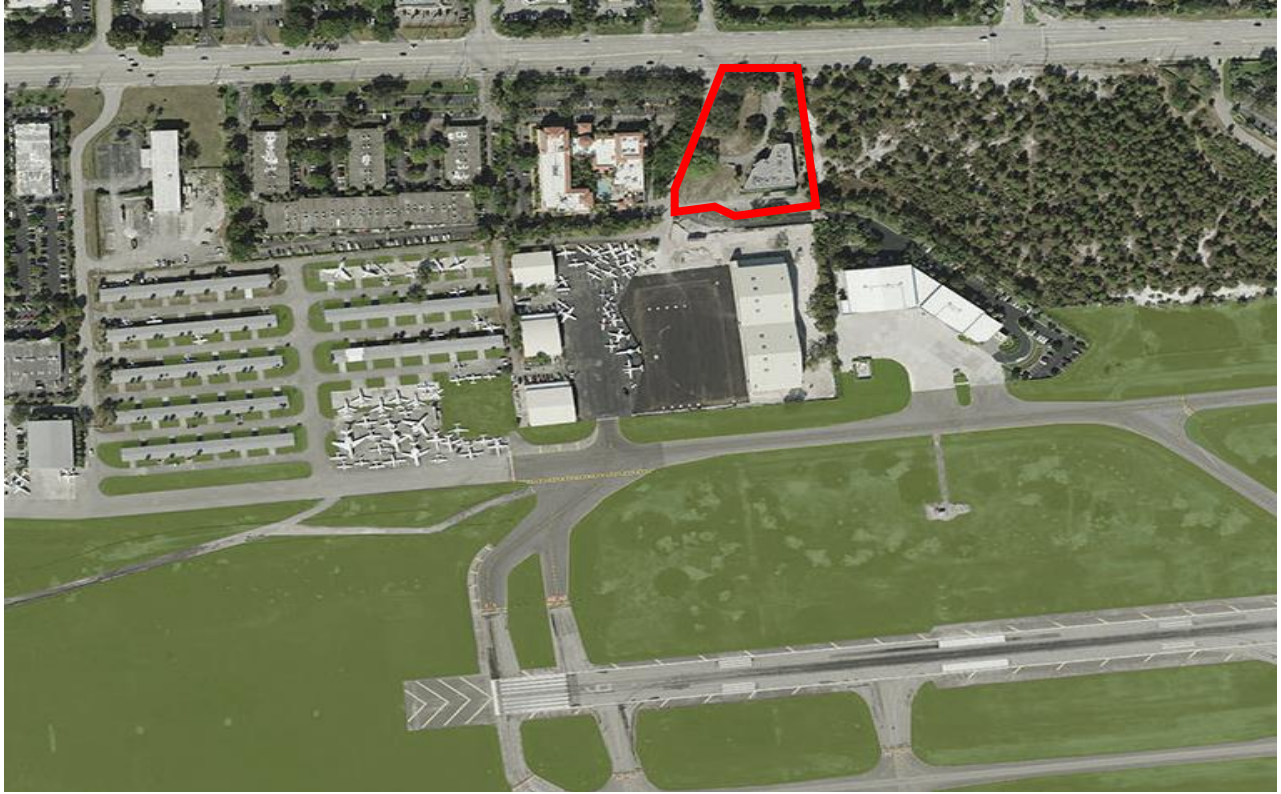
Mr. Ignacio A. Martinez is a Venezuelan-American businessman who owns the W Aviation FBO at the Fort Lauderdale Executive Airport (FXE), and also operates two other FBO's located in Aruba and Venezuela. Mr. Martinez will be operating from the Parcel 8G building and is responsible for completing the renovation project. In light of the worldwide COVID-19 pandemic, Venezuela's airspace has been shut down to all aviation flights throughout 2020. The airspace recently reopened, but only to commercial service flights originating from four countries.

Despite this economic setback, Mr. Martinez has continued to make timely rental payments for Parcel 8G. He realizes that the completion date for Phase II has expired and knows that Phase III will not be completed by the established timeframe. Terminal ventures is requesting an additional 12 months to complete the renovations, extending the date of completion to April 1, 2022.


Staff Recommendation

Staff recommends approval of a First Amendment to the Terminal Ventures Lease for Parcel 8G extending the deadline for renovations of approximately 20,000 square feet of office, parking spaces and site improvements totaling approximately \$1,500,000, to April 1, 2022.

VOTING ITEM 1
EXHIBIT 1



VOTING ITEM 2

DATE: March 25, 2021
TO: Aviation Advisory Board 
FROM: Rufus A. James, Airport Manager
BY: Khant Myat, P.E., Airport Engineer
SUBJECT: Public Transportation Grant Agreement (PTGA) with Florida Department of Transportation (FDOT) – Design and Construct Runway 31 By-pass Taxiway 448941-1-94-01.

This project is for the design and construction of a by-pass taxiway at the approach end of Runway 31 to ensure efficient flow of traffic between the south and east areas of the Airport. (Exhibit 1). The Runway 31 end bypass taxiway will provide additional runway entrance, to reduce departure queue congestion at the runway ends.

The scope of work includes survey, geotechnical testing and evaluation, design, LED taxiway/runway edge lights and guidance signs as well as new asphalt pavement. The by-pass taxiway is part of the approved Airport Layout Plan (ALP) and improves the overall operational efficiency of Runway 31.

Based on the estimated design and construction cost of \$625,000, FDOT has provided a PTGA in the amount of \$500,000 for up to 80% of the projected costs. The 20% grant match amount of \$125,000 is provided for in the Airport project budget.

The initial PTGA agreement for the project, 442010-1-94-01, was cancelled by FDOT November 2020 due to a funding shortfall. However, additional funding became available February 2021, so FDOT offered a new PTGA agreement to the City.

Staff Recommendation

Staff recommends the Public Transportation Grant Agreement be approved for the City to accept \$500,000 from the Florida Department of Transportation, for up to 80% of the costs for the Design and Construct 31 By-pass Taxiways project.

VOTING ITEM 2 EXHIBIT 1



SOURCES: City of Fort Lauderdale, 2019 DRAFT FXE Joint Automated Capital Improvement Program, 2018; HDR, Inc., *Engineer's Opinion of Probable Construction Cost*, June 2018; Ricondo & Associates, Inc., July 2018.
PREPARED BY: Ricondo & Associates, Inc., July 2018.

UPDATE ITEM A

DATE: March 25, 2021
TO: Aviation Advisory Board
FROM: Rufus A. James, Airport Manager
BY: Florence Straugh, Noise Abatement Officer
SUBJECT: Noise Compatibility Program Update



Unified Land Development Regulations – General Aviation Districts Amendments

The City's Unified Land Development Regulations (ULDR), General Aviation Districts zoning regulations were amended to comply with the Florida Statutes Chapter 333 – Airport Zoning regulations. The First Reading of the proposed amendment to the City Commission was presented on January 21, 2021 and the Second Reading was on March 2, 2021, in which the City Commission adopted the amendment.

Aircraft Noise Trend

In January 2021, the number of aircraft noise reports totaled 41 compared to 43 reports in December 2020. The January 2021 noise reports were primarily regarding Runway 27 arrivals as westerly winds occurred over several days. In February 2021, the number of aircraft noise reports dropped 37% from the previous month.

The number of Runway 9 jet departures increased from 529 in January 2021 to 897 in February 2021, which was a result of prevailing easterly winds that occurred during February 2021.

Monthly Noise and Operations Tables

Attached are the Noise Tables for January and February 2021, which incorporated Mr. Laughlin's comment from the last meeting, requesting to show the number of calls associated with propeller aircraft be broken down into propeller single-engine and propeller multi-engine.



COOPERATIVE NOISE ABATEMENT EFFORT

Month of January 2021

March 25, 2021

Jet Departures and Noise	Dec-20	Jan-21
Total Jet Departures	1186	1086
Runway 27 Jet Departures	372	546
Runway 9 Jet Departures	799	529
Runway 13/31 Jet Departures	15	11
Runway 9 Jet Departure, I-95 Turns	416	312
Runway 9 Jet Departure, % I-95 Turns	52%	59%
Jets over 80 dB at Monitor #1	4*	0*
Jets over 80 dB at Monitor #2	0	1

Noise Reports	Dec-20	Jan-21
Number of Households - FXE Noise Only	13	21
Number of Noise Reports - Jets	16	20
Number of Noise Reports - Propellers Single-Engine	25	12
Number of Noise Reports - Propellers Multi-Engine	0	4
Number of Noise Reports - Helicopters	1	5
Number of Noise Reports - Unmatched	1	0
Number of Noise Reports - DT1	0	0
Total Number of Noise Reports for FXE	43	41

Noise Reports By Quadrant



*Note: As of January 2021, as requested by AAB member, Noise Reports categories were changed from Propellers to two separate categories: Propeller Single-Engine and Propeller Multi-Engine

Note: The equipment for Noise Monitoring Terminal (NMT) # 1 was removed on 12/12/2020 for deconstruction of Broward County's water tank tower, which is expected to be completed by the end of March 2021. NMT # 1 will be reinstalled after the water tank removal.



COOPERATIVE NOISE ABATEMENT EFFORT

Month of February 2021

March 25, 2021

Jet Departures and Noise	Jan-21	Feb-21
Total Jet Departures	1086	1136
Runway 27 Jet Departures	546	221
Runway 9 Jet Departures	529	897
Runway 13/31 Jet Departures	11	18
Runway 9 Jet Departure, I-95 Turns	312	509
Runway 9 Jet Departure, % I-95 Turns	59%	57%
Jets over 80 dB at Monitor #1	*	*
Jets over 80 dB at Monitor #2	1	2

Noise Reports	Jan-21	Feb-21
Number of Households - FXE Noise Only	21	14
Number of Noise Reports - Jets	20	16
Number of Noise Reports - Propellers Single-Engine	12	6
Number of Noise Reports - Propellers Multi-Engine	4	4
Number of Noise Reports - Helicopters	5	0
Number of Noise Reports - Unmatched	0	0
Number of Noise Reports - DT1	0	0
Total Number of Noise Reports for FXE	41	26

Noise Reports By Quadrant



*Note: As of January 2021, as requested by AAB member, Noise Reports categories were changed from Propellers to two separate categories: Propeller Single-Engine and Propeller Multi-Engine

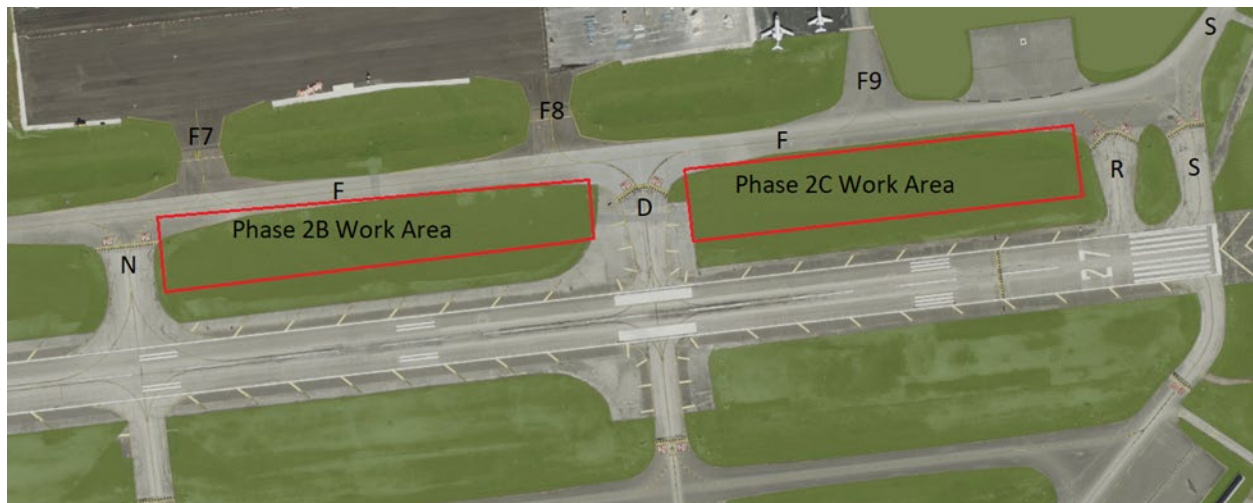
Note: The equipment for Noise Monitoring Terminal (NMT) # 1 was removed on 12/12/2020 for deconstruction of Broward County's water tank tower, which is expected to be completed by the end of March 2021. NMT # 1 will be reinstalled after the water tank removal.

UPDATE ITEM B

DATE: March 25, 2021
TO: Aviation Advisory Board
FROM: Rufus A. James, Airport Manager *WJ*
BY: William Ward, Airport Operations Supervisor
SUBJECT: Development and Construction

12243 – Taxiway Foxtrot Relocation Project

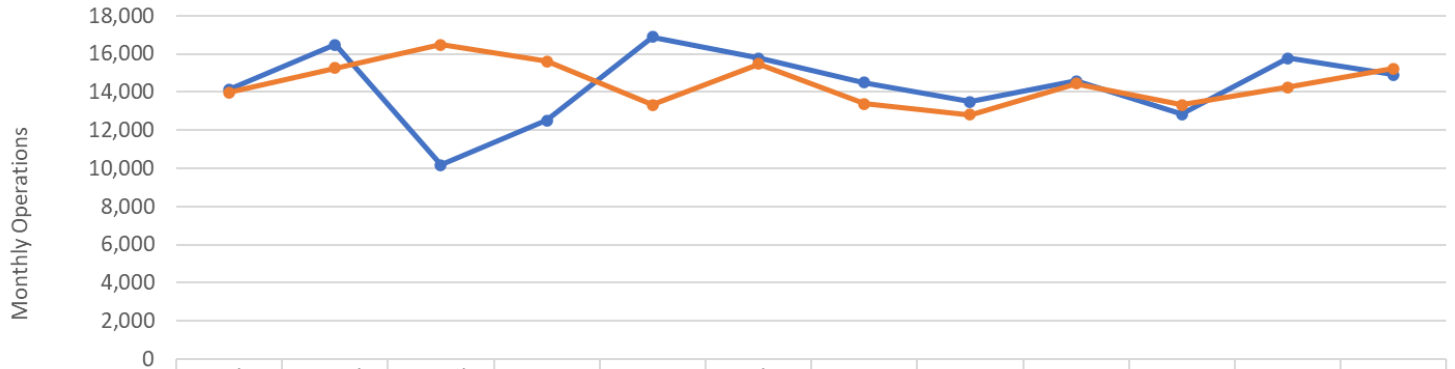
The Taxiway Foxtrot Relocation Project moved into Phase 2B on February 11th and was completed within 30 calendar days. During this phase, the old pavement of Taxiway Foxtrot between Taxiway November and Taxiway Delta was removed and replaced with a retention area to capture stormwater runoff. The Project continued into Phase 2C on March 10th and is scheduled to last approximately 20 calendar days. During this phase, the old pavement of Taxiway Foxtrot between Taxiway Delta and Taxiway Romeo will be removed and replaced with a retention area to capture stormwater runoff. To accommodate the work being performed in these areas, a nightly closure of Taxiway Foxtrot is required during the hours of 10 PM to 6 AM, Sunday thru Thursday.



UPDATE ITEM B

January Airport Operations

12 Month Comparison of Total Flight Operations Over Last Two Years

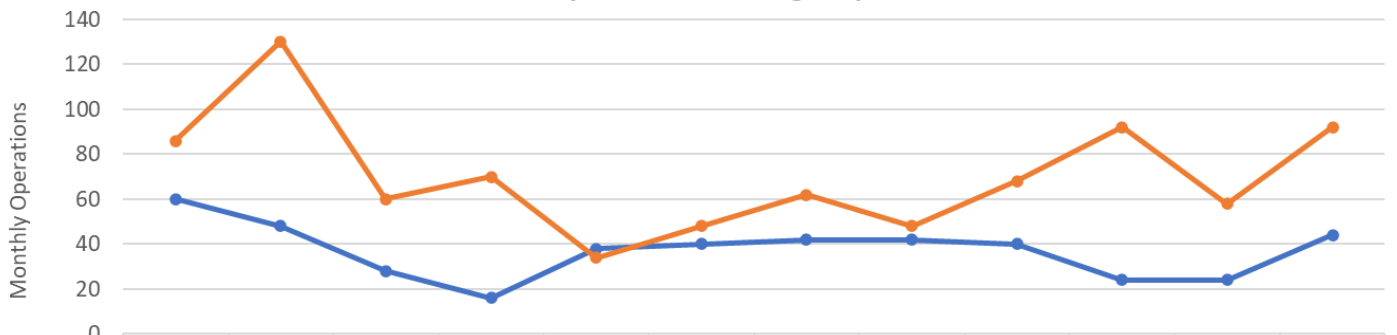


Total Flight Operations per Month

Feb'20 - Jan'21 Feb'19 - Jan'20

January Helistop Operations

12 Month Comparison of Total Flight Operations Over Last Two Years



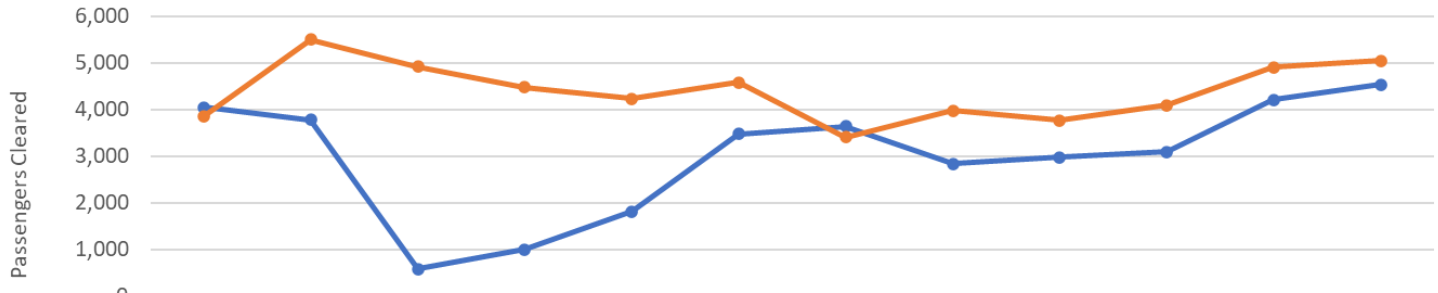
Total Flight Operations per Month

Feb'20 - Jan'21 Feb'19 - Jan'20

UPDATE ITEM B

January Customs Operations

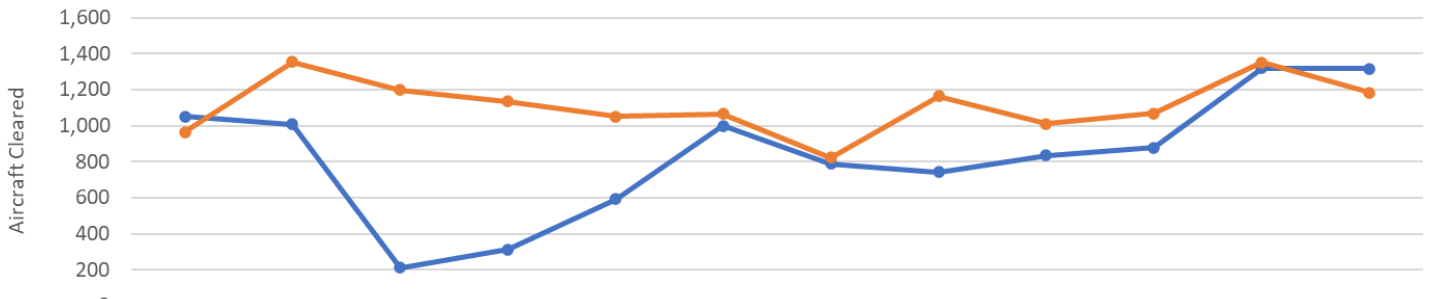
International Passengers Cleared



	Feb	Mar	April	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan
Feb'20 - Jan'21	4,039	3,778	575	994	1,816	3,469	3,639	2,829	2,978	3,095	4,204	4,534
Feb'19 - Jan'20	3,854	5,491	4,916	4,470	4,230	4,583	3,400	3,969	3,765	4,093	4,901	5,044

Total Passengers per Month
 Feb'20 - Jan'21 Feb'19 - Jan'20

International Aircraft Cleared



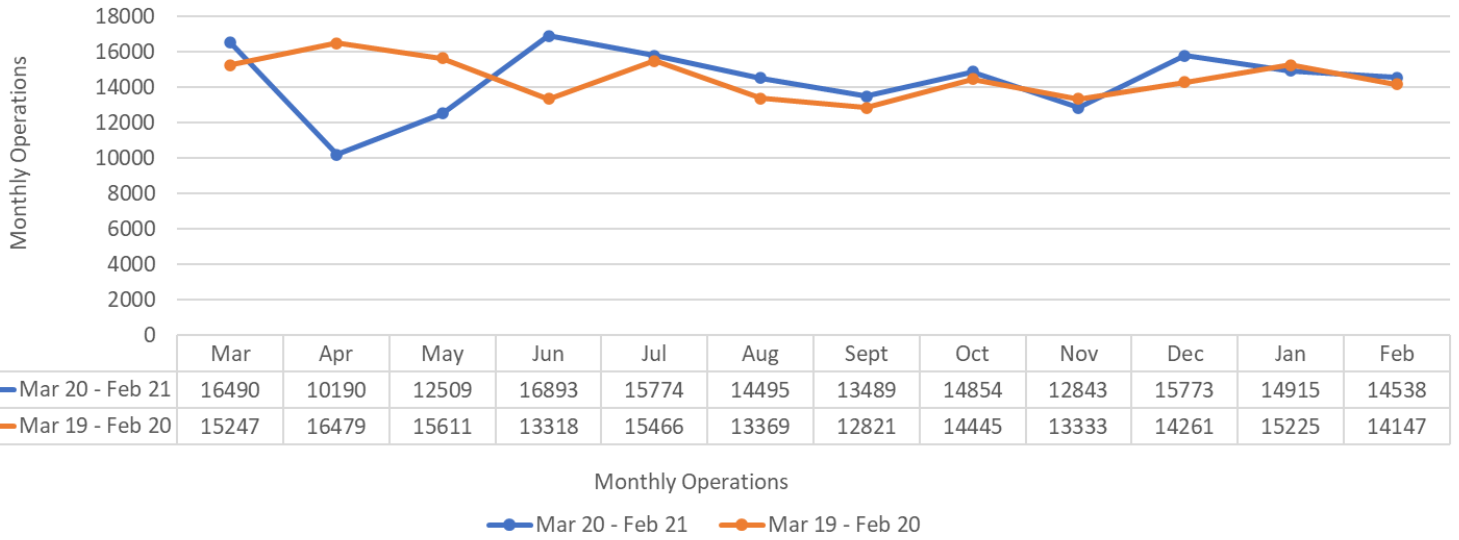
	Feb	March	April	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan
Feb'20 - Jan'21	1,052	1,007	211	312	591	998	788	741	833	878	1,318	1,315
Feb'19 - Jan'20	964	1,353	1,198	1,134	1,050	1,065	823	1,163	1,009	1,069	1,350	1,183

Total Aircraft per Month
 Feb'20 - Jan'21 Feb'19 - Jan'20

UPDATE ITEM B

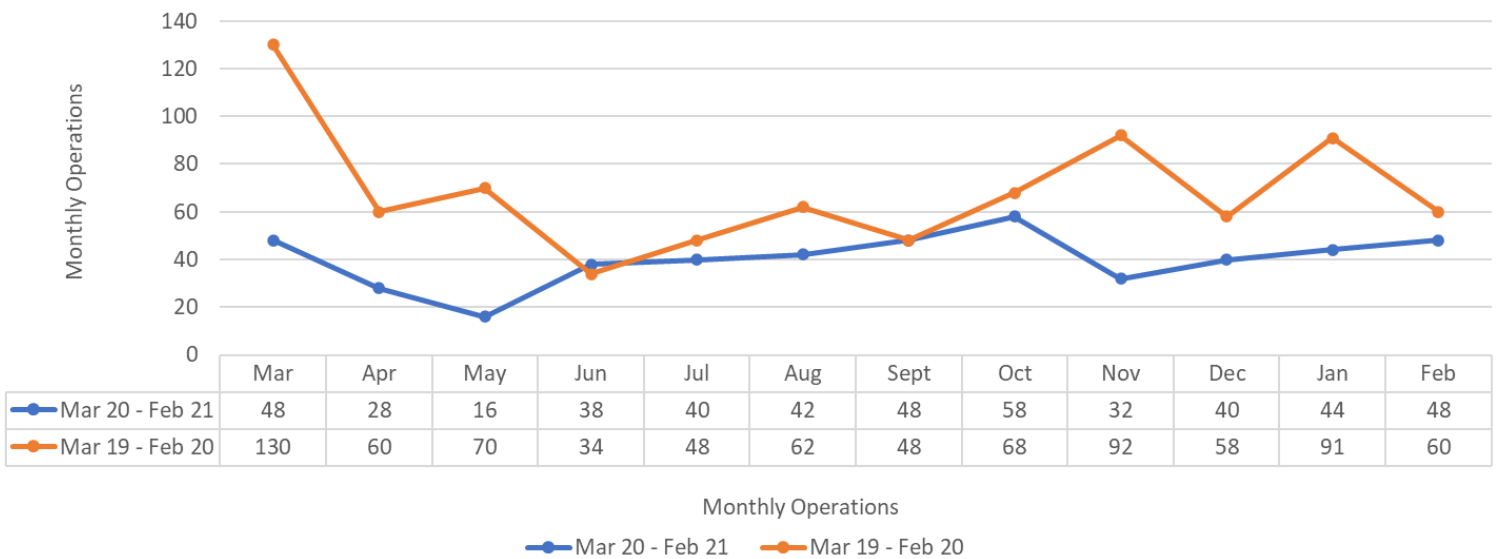
February Airport Operations

12 Month Comparison of Total Flight Operations Over Last Two Years



February Helistop Operations

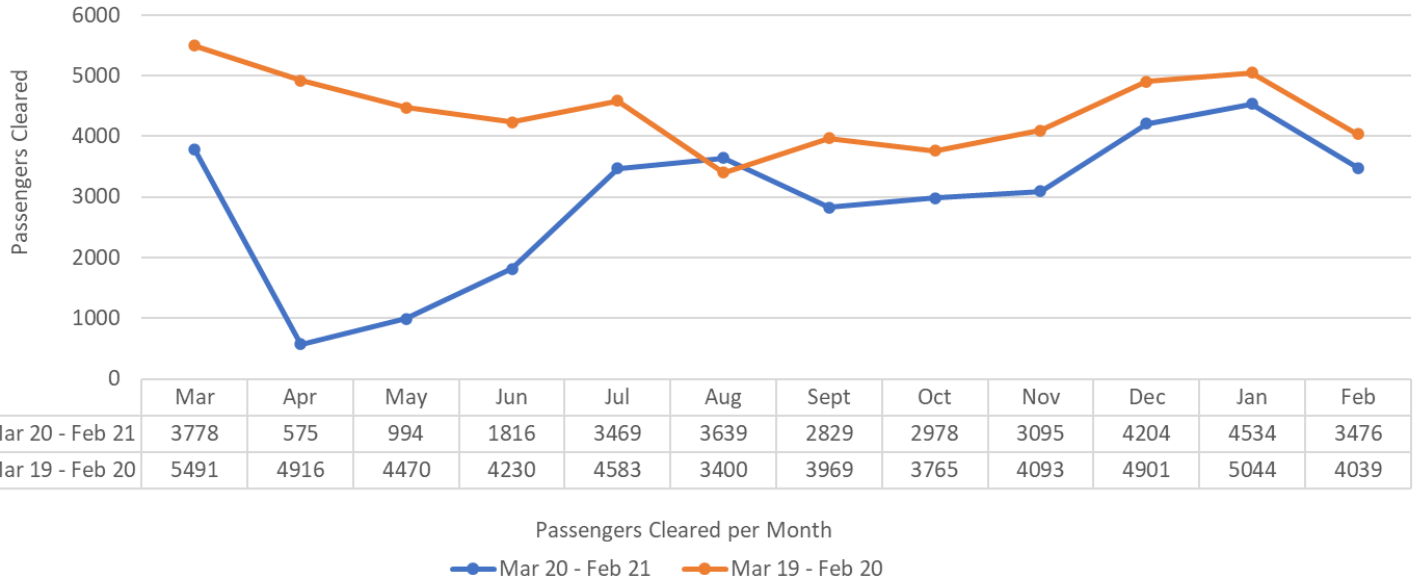
12 Month Comparison of Total Flight Operations Over Last Two Years



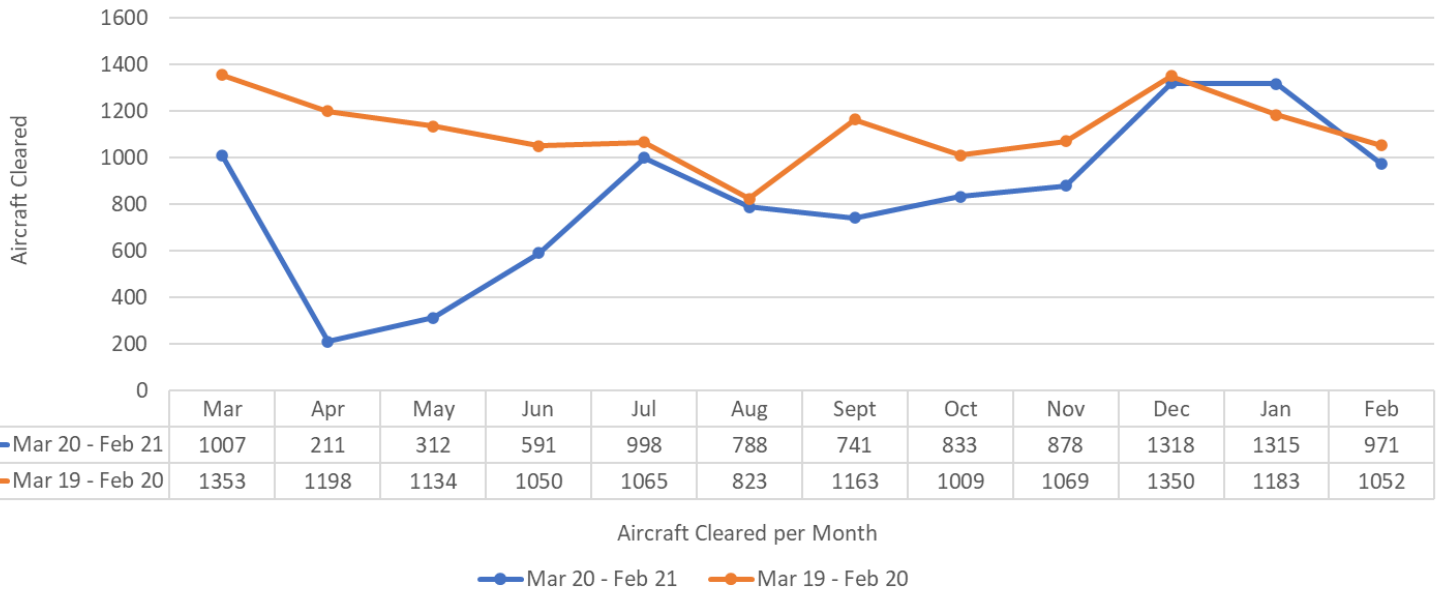
UPDATE ITEM B

February Customs Operations

International Passengers Cleared



International Aircraft Cleared



UPDATE ITEM B

January Alerts

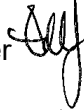
Date	Alert Level	Aircraft	Issue
1/2/21	I	Cessna 550	Loss of Directional Control
1/15/21	I	Cessna 172	Fuel Starvation
1/16/21	II	Piper PA-28	Rough Running Engine
1/17/21	I	Cessna 172	Flat Nose Gear
1/23/21	II	Piper PA-31	Engine Overheating
1/24/21	I	Cessna 172	Flat Nose Gear
1/26/21	II	Beechcraft 76	Left Engine Out

February Alerts

Date	Alert Level	Aircraft	Issue
2/3/2021	III	Piper PA-28	Loss of Directional Control
2/8/2021	I	Cessna 172	Radio Failure
2/9/2021	I	Cessna 172	Break Failure
2/9/2021	II	Piper PA-28	Fuel Pump Indicator
2/17/2021	II	Embraer 500	Landing Gear Indicator
2/19/2021	I	Hawker HS-125	Loss of Directional Control
2/27/2021	I	Piper PA-28	Engine Failure
2/27/2021	I	Cessna 172	Flat Left Gear
2/28/2021	I	Centurion C-210	Flat Nose Gear

UPDATE ITEM C

DATE: March 25, 2021
TO: Aviation Advisory Board
FROM: Rufus A. James, Airport Manager
SUBJECT: Arrearages



Rent

There are no arrearages to report.

Fuel Flowage

There are no arrearages to report.