



CITY OF FORT LAUDERDALE

DRAFT

**VIRTUAL AVIATION ADVISORY BOARD MEETING MINUTES
FORT LAUDERDALE EXECUTIVE AIRPORT
ADMINISTRATIVE OFFICE – MULTI-PURPOSE ROOM
6000 NW 21 AVENUE, FORT LAUDERDALE, FLORIDA
THURSDAY, DECEMBER 3, 2020 – 1:30 P.M.**

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

Airport Staff

- Rufus A. James, Airport Manager
- Carlton M. Harrison, Assistant Airport Manager
- Khant Myat, Airport Engineer
- Jeri Pryor, Airport Programs Manager
- Florence Straugh, Noise Abatement Officer
- William Ward, Operations Supervisor
- Miguel Laca, Senior Administrative Assistant
- Linda Blanco, Senior Administrative Assistant
- Mickaelle Bouchereau, Administrative Assistant
- Yadsel Ortiz-Rodriguez, Administrative Assistant
- Lisa Tayar, Recording Secretary, Prototype, Inc.

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

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.

APPROVAL OF MINUTES

- **October 22, 2020**

Motion made by Vice Chair Gavin, seconded by Mr. Volchek, to approve the minutes of the October 22, 2020, meeting as presented. In a voice vote, the motion passed unanimously.

VOTING ITEMS

1. Runway Incursion Mitigation Project 12520 - Contract Award to American Infrastructure Services - \$749,600.

Mr. Myat provided an overview of Voting Item 1 – Project 12520. The Federal Aviation Administration (FAA) identified that the intersection along Runway 13-31 could potentially lead to runway incursion by aircraft and vehicles. The project consists of installing in-pavement and elevated light emitting diode (LED) runway guard light (RGL) units. New conduit and cabling are also to be installed as part of the project. The project went out for bid on October 26, 2020 and the City received five bids, which American Infrastructure Services (AIS) was the lowest bidder. The FAA will reimburse 100% of construction costs for this project.

Several Board Members had questions to which Mr. James and Mr. Myat were able to answer to the Members' satisfaction.

Motion made by Mr. Szymonik, seconded by Mr. Taschereau, to accept the proposal as submitted. In a voice vote, the motion passed unanimously.

UPDATE ITEMS

A. Noise Compatibility Program

Mrs. Straugh, Noise Abatement Officer, provided an Annual Seasonal Reminder that South Florida experiences an increase in aircraft operations during winter months which peaks in March/April. Email reminders have been sent out to remind aircraft operators and pilots to fly quietly. An overview of the noise abatement program and how to report aircraft noise was provided.

Mr. Helyer asked for a “cheat sheet” or handout of all these features to share with Oakland Park; Mrs. Straugh said she will share what is available online.

B. Development and Construction

Mr. Ward, Operations Supervisor, provided a PowerPoint presentation highlighting the following:

- Taxiway Foxtrot Relocation Project is in final stages of completing Phase 1-G and beginning Phase 1-H.
- When this Phase is complete, demolition of the old Taxiway Foxtrot will begin.

Chair Rebholz asked if the project is on-budget and on-time. Mr. James said it is on budget but there have been some rain delays. Several Board Members were complimentary on the visuals in the presentation.

C. Arrearages

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

D. Communications to the City Commission – None

E. Other Items

Mr. James spoke on the supplemental articles in the Board Packet.

- XO Jets expansion of the company in Fort Lauderdale
- Final completion of the Sheltair Northside Hangar Project
- Lynx FBO Network Announces Plans for Expansion and Development at FXE

Mr. James extended a thank you to the Board for cooperating and participating in the virtual Board Meetings. He also wished everyone a Happy Holiday.

Chair Rebholz asked if there was any update on the Metroplex study. Mr. James replied that Commissioner Sorenson announced to the Commission that the FAA responded positively in the City’s favor on getting flights redirected as part of the Metroplex. The Metroplex should come online by this time next year.

Chair Rebholz also asked if there is any news from the FAA Part 150 Noise Study at Fort Lauderdale-Hollywood International Airport. Mr. James replied that due to the pandemic, the meetings were not held to finalize the report. However, there are two more meetings scheduled and the report should be ready by late summer 2021.

Chair Rebholz wished everyone Happy Holidays and to stay safe.

NEXT SCHEDULED MEETING DATE: THURSDAY, JANUARY 28, 2021 – 1:30 P.M.

ADJOURNMENT

There being no further business to come before the Board at this time, the meeting was adjourned at 2:00 p.m.

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

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

UPDATE ITEM A

DATE: January 28, 2021
TO: Aviation Advisory Board
FROM: Rufus A. James, Airport Manager
BY: Florence Straugh, Noise Abatement Officer
SUBJECT: Noise Compatibility Program Update



Aircraft Noise Informational Flyer

The Executive Airport developed an aircraft noise informational flyer as suggested by Mr. Helyer to provide information about the noise abatement program and how to report aircraft noise in the community. A copy of the flyer will be posted on the Airport's Noise Abatement Program webpage (Exhibit 1).

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 proposed amendment is scheduled for the January 21, 2021 agenda with the First Reading to the City Commission. The Second Reading and Adoption by the City Commission is expected to be scheduled in February 2021.

Aircraft Noise Trend

South Florida experienced several cold fronts during December 2020, in which the number of aircraft noise reports increased from eight reports in November 2020 to 43 reports in December 2020. Fort Lauderdale's dominant winds blow from the east and west winds are temporary weather conditions usually lasting between one and seven days.

The cold fronts generated winds that blew from the west to the east, which occurred over several days. These westerly winds required aircraft to land on Runway 27, which generated 73% of the noise reports received in December 2020.

Monthly Noise and Operations Tables

Attached are the Noise Tables for November and December 2020 (Exhibit 2).



KEEPING OUR COMMUNITY QUIET

Fort Lauderdale Executive Airport's Noise Abatement Office continually reaches out to aircraft operators and airport businesses to remind pilots to use noise abatement measures to reduce noise over the surrounding neighborhoods.

Our program has been immensely successful over the years, and with the community's help, we will continue our record of low noise levels. We ask that our neighbors assist the Airport and report excessive noise through the 24-hour resources below so we may continue to serve the community.

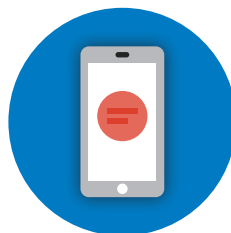


ONLINE FLIGHT TRACKING

[HTTPS://WEBTRAK.EMSBK.COM/FXE](https://webtrak.emsbk.com/fxe)

ONLINE NOISE REPORTING FORM

[WWW.FLYFXE.COM/NOISE-ABATEMENT](http://www.flyfxe.com/noise-abatement)



AIRCRAFT NOISE REPORTING LINE

954-828-6666

[WWW.FLYFXE.COM/NOISE-ABATEMENT](http://www.flyfxe.com/noise-abatement)



COOPERATIVE NOISE ABATEMENT EFFORT

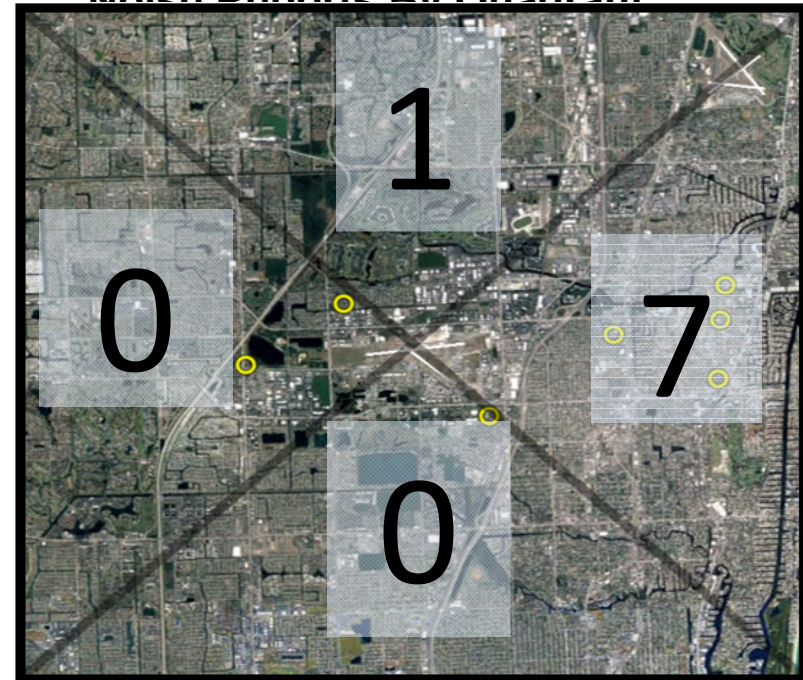
Month of November 2020

January 28, 2021

Jet Departures and Noise	Oct-20	Nov-20
Total Jet Departures	1054	980
Runway 27 Jet Departures	68	75
Runway 9 Jet Departures	985	900
Runway 13/31 Jet Departures	1	5
Runway 9 Jet Departure, I-95 Turns	609	572
Runway 9 Jet Departure, % I-95 Turns	62%	64%
Jets over 80 dB at Monitor #1	19	20
Jets over 80 dB at Monitor #2	4	0

Noise Reports	Oct-20	Nov-20
Number of Households - FXE Noise Only	7	6
Number of Noise Reports - Jets	6	3
Number of Noise Reports - Propellers	2	4
Number of Noise Reports - Helicopters	0	1
Number of Noise Reports - Unmatched	0	0
Number of Noise Reports - DT1	0	0
Total Number of Noise Reports for FXE	8	8

Noise Reports By Quadrant





COOPERATIVE NOISE ABATEMENT EFFORT

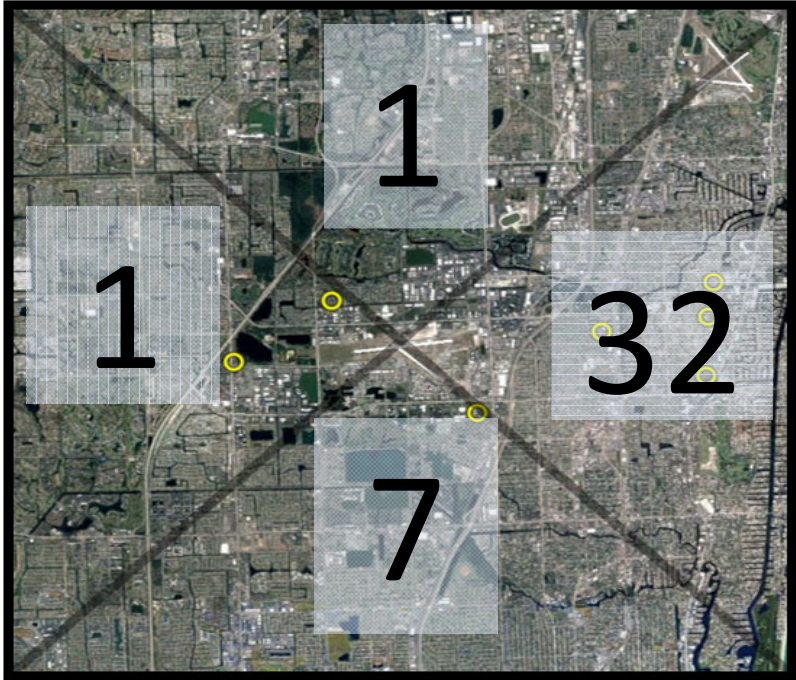
Month of December 2020

January 28, 2021

Jet Departures and Noise	Nov-20	Dec-20
Total Jet Departures	980	1186
Runway 27 Jet Departures	75	372
Runway 9 Jet Departures	900	799
Runway 13/31 Jet Departures	5	15
Runway 9 Jet Departure, I-95 Turns	572	416
Runway 9 Jet Departure, % I-95 Turns	64%	52%
Jets over 80 dB at Monitor #1	20	4*
Jets over 80 dB at Monitor #2	0	0

Noise Reports	Nov-20	Dec-20
Number of Households - FXE Noise Only	6	13
Number of Noise Reports - Jets	3	16
Number of Noise Reports - Propellers	4	25
Number of Noise Reports - Helicopters	1	1
Number of Noise Reports - Unmatched	0	1
Number of Noise Reports - DT1	0	0
Total Number of Noise Reports for FXE	8	43

Noise Reports By Quadrant



*Note: 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 January 2021. The NMT#1 will be reinstalled after the water tank removal.

UPDATE ITEM B

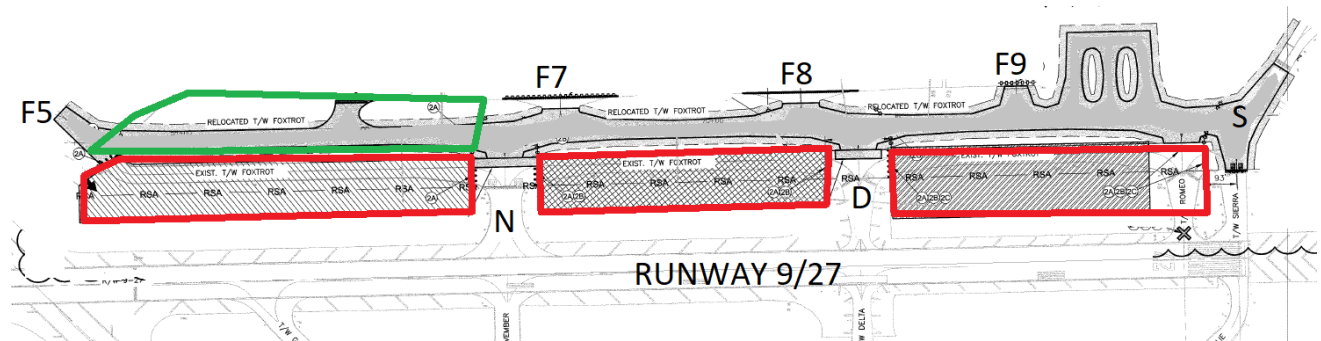
DATE: January 28, 2020
TO: Aviation Advisory Board
FROM: Rufus A. James, Airport Manager
BY: William Ward, Airport Operations Supervisor
SUBJECT: Development and Construction



12243 – Taxiway Foxtrot Relocation Project

The Taxiway Foxtrot Relocation Project has moved into Phase 2 which began on January 11th. During Phase 2, the old pavement of Taxiway Foxtrot will be demolished as aircraft are now able to use the entire new pavement portions. Phase 2A began January 11th and is scheduled to last 45 calendar days. During Phase 2A the old pavement between Taxiway F5 and Taxiway November will be removed. The pavement will be removed and replaced with an enhanced retention area to capture water runoff from the paved areas. To accommodate this work, a nightly closure of Taxiway Foxtrot is required between Taxiway F5 and Taxiway November.

In the below image, the red areas represent where the old pavement is and the green area represents the nightly closure to accommodate the work required for Phase 2A.



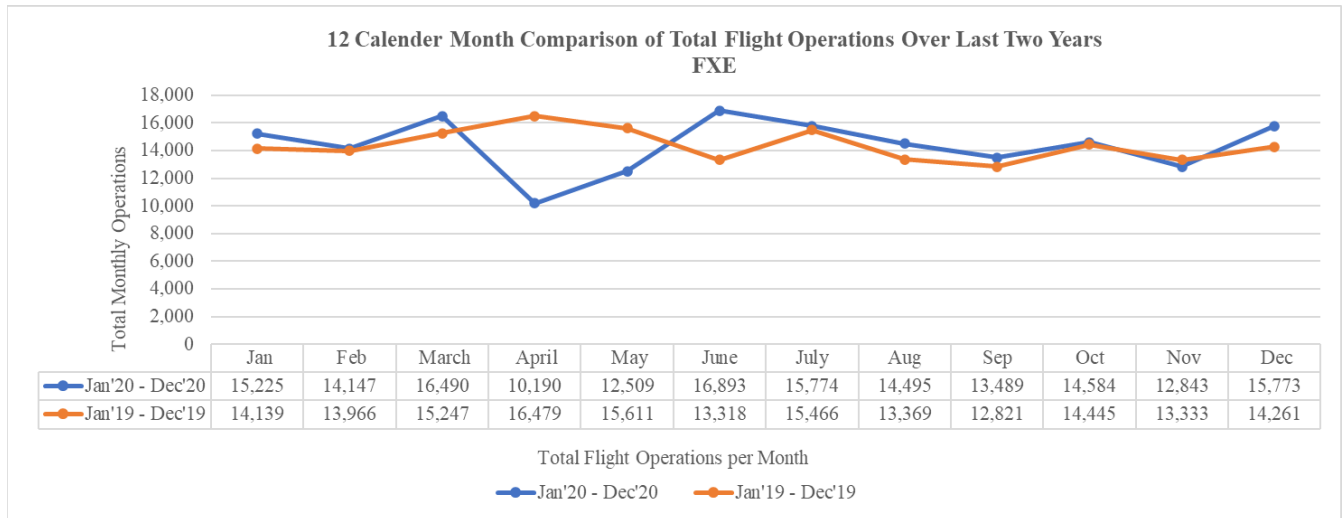
UPDATE ITEM B EXHIBIT 1

Parcel B, C, D Development

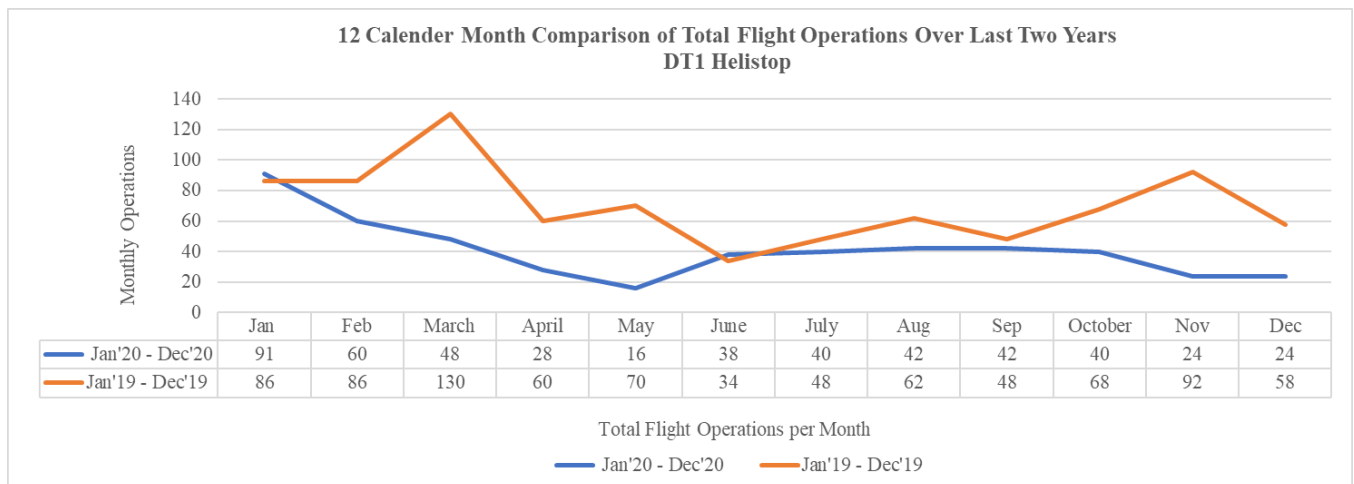
The Airport signed a lease with First Industrial June 20, 2019 to develop Parcels B, C and D development located north of Cypress Creek in the Fort Lauderdale Industrial Airpark. Construction began on the three warehouse buildings in January of 2020 which total approximately 400,000 square feet of usable warehouse space. The construction is nearing completion with the full Certificate of Occupancy expected by end of February so tenants can begin to move in shortly thereafter.



UPDATE ITEM B EXHIBIT 2

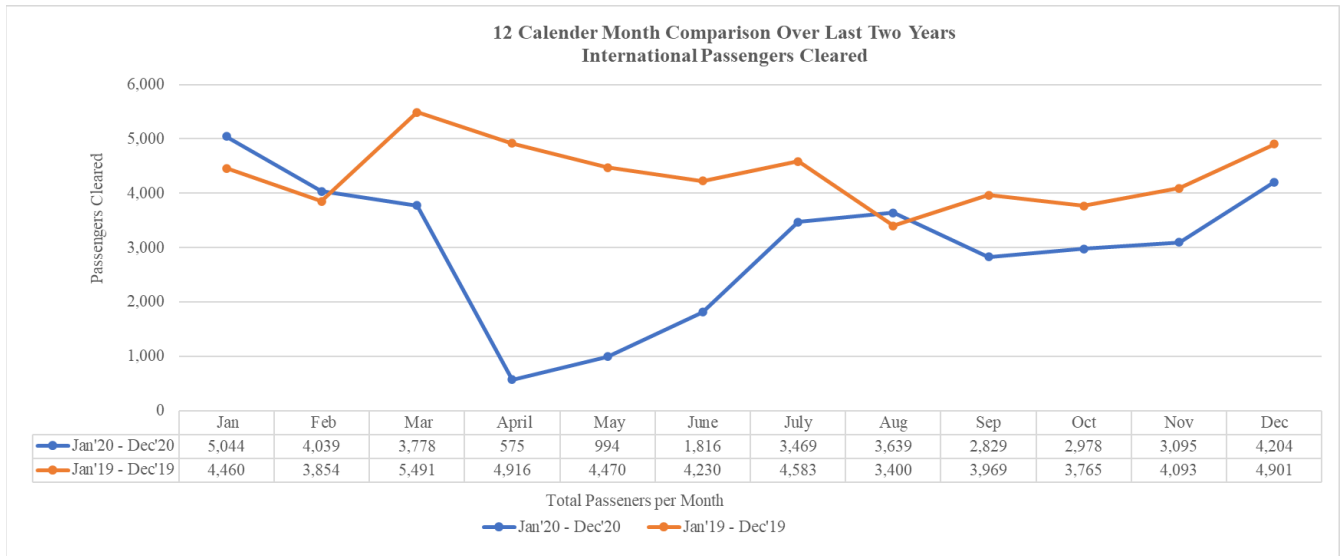


Total Flight Operations at FXE were down only 43 flight operations in 2020 from 2019 despite the onset of the COVID-19 Pandemic in the March and April timeframe.

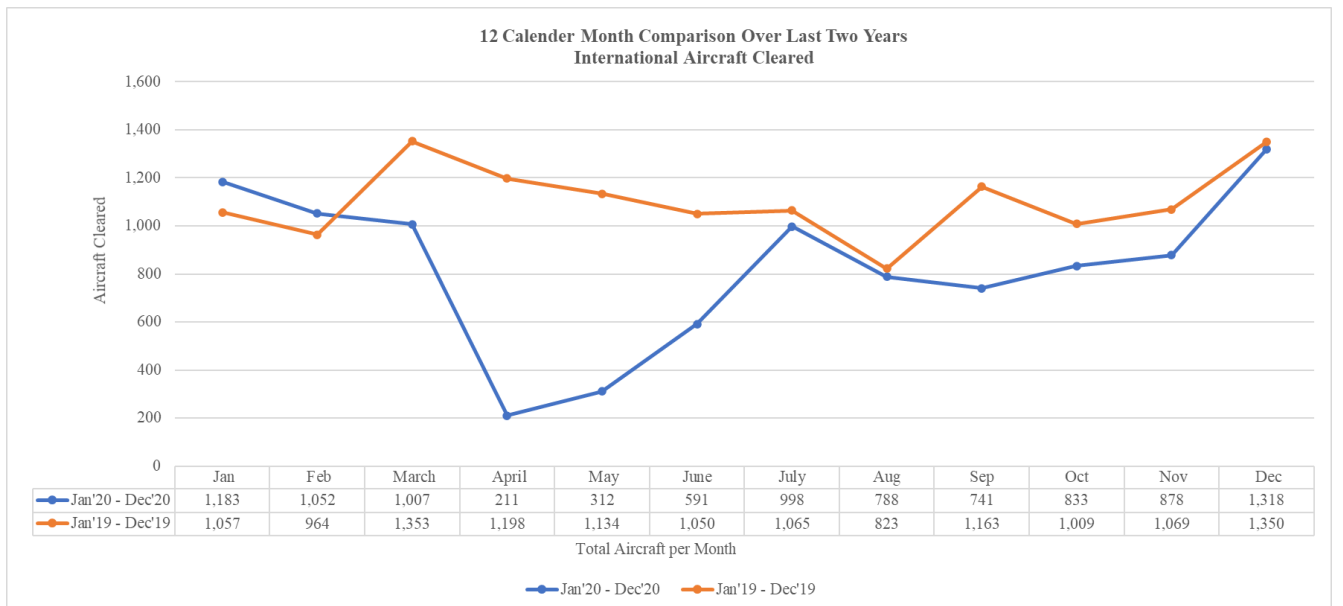


Total Flight Operations at DT1 were down 24% (199 less flight operations) in 2020 from 2019 despite the onset of the COVID-19 Pandemic in the March and April timeframe.

UPDATE ITEM B EXHIBIT 2



The total US Customs Passengers cleared are down 25%



The total US Customs Aircraft cleared are down 30%

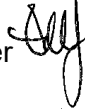
**UPDATE ITEM B
EXHIBIT 3**

Alerts

DATE	ALERT	AIRCRAFT	ISSUE
12/1/20	I	C-172	Flat Tire
12/5/20	I	C-172	Flat Tire
12/6/20	II	CL-600	Unsafe Gear Indication
12/12/20	II	C-750	Unsafe Fuel Indication
12/15/20	I	C-208	Brake Failure
12/16/20	I	C-172	Flat Tire
12/29/20	I	C-172	Flat Tire
12/29/20	I	B-C90	Brake Failure

UPDATE ITEM C

DATE: January 28, 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.