



CITY OF FORT LAUDERDALE

DRAFT

**AVIATION ADVISORY BOARD MEETING MINUTES
FORT LAUDERDALE EXECUTIVE AIRPORT
RED TAILS CONFERENCE ROOM
6000 NW 21 AVENUE, FORT LAUDERDALE, FLORIDA
THURSDAY, APRIL 27, 2023 – 1:30 P.M.**

	Attendance	Cumulative Attendance 7/2022 - 6/2023	
		Present	Absent
Board Members			
Mark Volchek, Chair	P	6	1
William Gilbert, Vice Chair	P	7	0
David Ash	P	6	1
Jeff Johnson	P	6	1
Dr. Ed Kwoka	A	4	3
Robert Laughlin	P	6	1
Kevin Macelhaney	P	5	2
Valerie Vitale	P	6	1
John Vratsinas	P	6	1
Non-Voting			
Commissioner Marlon Bolton	P	5	2
Jeff Helyer, City of Oakland Park	A	6	1

Airport/City Staff

Rufus James, Airport Director
Carlton Harrison, Assistant Airport Director
Jeri Pryor, Program Manager
Angelia Basto, Senior Financial Administrator
Linda Blanco, Senior Administrative Assistant
Susan Grant, Assistant City Manager
Ryan Frost, Airport Operations Supervisor
Krystal Permanan, Airport Business Development Administrator

Others

Lynda Zur, via Zoom
J. Opperlee, Recording Secretary, Prototype, Inc.

CALL TO ORDER

Vice Chair Gilbert called the meeting to order at 1:34 p.m.

ROLL CALL

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

Motion made by Mr. Johnson, seconded by Mr. Ash to allow Chair Volchek to attend the meeting via Zoom. Motion passed unanimously.

Mr. James presented former Chair Louis Gavin with a gift in appreciation for his service.

APPROVAL OF MINUTES

- **March 30, 2023**

Motion made by Mr. Johnson, seconded by Mr. Macelhaney, to approve the minutes of the March 30, 2023 meeting as presented. Motion passed unanimously.

VOTING ITEMS

1. Parcel 15 Lease Amendment and Amended Site Plan – FXE Parcel 15, LLC

Mr. James provided the presentation and recommended Board approval.

Motion made by Mr. Ash, seconded by Mr. Vratsinas, to approve the Parcel 15 Lease Amendment and Amended Site Plan – FXE Parcel 15, LLC. Motion passed unanimously.

2. Florida Jet Center, Inc. - Parcel 7A Lease Agreement

Mr. James provided the presentation and recommended Board approval.

Motion made by Mr. Vratsinas, seconded by Mr. Macelhaney, to approve the Florida Jet Center, Inc. - Parcel 7A Lease Agreement. Motion passed unanimously.

UPDATE ITEMS

A. Noise Compatibility Program

Ms. Pryor reported there had been 32 calls this month: 17 from one resident which is comparable to last year. Regarding noise monitor 1, the County had issued a purchase order and they had a contractor so it should be installed in the next couple of weeks. Mr. Vratsinas asked about the military planes that were registering in the noise monitors this weekend due to the air show and Ms. Pryor said she could differentiate the planes that originated from FXE in her report. Mr. Laughlin asked Ms. Pryor to include information about the pilots and owners who were contacted pursuant to a noise call. Ms. Pryor agreed to include this and said she sent letters to the aircrafts' registered owners to inform them that their aircraft had registered over 80 decibels on a noise monitor, including the location. She also notified the tenant if it was a fixed-base aircraft.

Mr. James noted there were also some new Air Traffic Controllers in the tower. He said FXE tried their best to make the tower personnel aware of the noise abatement program and advised pilots of the correct turns to use.

Mr. James said residents in the western quadrant were aware of the construction of the new water treatment plant and FXE was receiving more calls from these residents. Staff would engage with those residents to make them aware of their efforts with the pilots and Air Traffic Controllers.

B. Development and Construction

Mr. Frost reported that taxiways Alpha, Echo and Echo 6 had reopened for operations but this week, taxiways Alpha, Echo 6, Alpha 3, and Alpha 4 were closed for additional paving. He said the paving should be completed the following day and Alpha and Echo should

reopen on the weekend. Alpha would close again for Monday and Tuesday for some grade work. That project would be officially 100% complete on June 1st, but the work should be done by May 2nd.

C. Arrearages

Mr. James reported Lots 23 and 24 were in arrears for \$135.45 in late fees for the February 2023 rent not being paid on time. A default letter as well as a 30-day notice were sent to the Tenant. If needed, staff would bring a termination to the Board at their next meeting.

There were currently no fuel flowage arrearages.

D. Communication to the City Commission

None

E. Other Items

Mr. James referred to the press release from Banyan Air Service identifying Banyan the #1 best U.S. FBO and best independent FBO in the 2023 professional pilot PRASE [Preferences Regarding Aviation Services and Equipment] survey. He said Banyan had handled jet traffic after FLL was closed recently due to flooding. Mr. Campion said his team's purpose was to provide solutions that enhanced the benefit and value of personal aircraft. He said they also viewed themselves as custodians of the City's asset and they had a duty to serve the public in a way that benefited the citizens of the community, visitors and those who utilized aviation.

Mr. Bolton introduced his son Matthew, who was accompanying him for Bring Your Son/Daughter to Work Day.

I. Public Comments

None


ADJOURNMENT

There being no further business to come before the Board at this time, the meeting was adjourned at 2:19 p.m.

NEXT SCHEDULED MEETING DATE: Thursday, May 25, 2023 at 1:30 P.M.

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

UPDATE ITEM A

DATE: June 22, 2023
 TO: Aviation Advisory Board
 FROM: Rufus A. James, Airport Director 
 BY: Carlton M. Harrison, Assistant Airport Director
 SUBJECT: Noise Compatibility Program Update

Noise Abatement Program Update

As the board may recall from the March 30, 2023, Aviation Advisory Board Meeting, staff advised the data reported in the Cooperative Noise Abatement Effort Report for the month of January 2023 was incorrect. Upon discovery, staff reviewed the reported noise data for calendar years 2022 and 2023. During this timeframe, the Airport upgraded its noise monitoring software from a server-based system to cloud-based system. The new system, Noisedesk, is a cloud-based simplified version of ANOMS. Noisedesk interfaces with the technology of ANOMS and allows staff to manage the airport noise program in a more efficient and intuitive way.

Upon an analysis of both reporting systems, staff determined there was difference in the manner in which each system calculated the end of a month period. Staff has resolved the reporting discrepancies and has revised the Cooperative Noise Abatement Effort Reports that contained data errors for the months of January, June, November 2022, and January 2023 for your review. There were no changes to the total number, or the location of noise concerns reported by the community.

Revised Cooperative Noise Abatement Effort Report

	2022												2023		
	Jan 22	Feb 22	Mar 22	Apr 22	May 22	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23	Mar 23
Total Jet Departures	1,568	1,432	1,981	1,586	1,389	1,083	1,090	1,030	957	1,136	1,136	1,348	1,309	1,199	1,389
Runway 27 Jet Departures	703	251	303	253	211	267	15	140	136	205	218	456	344	300	255
Runway 9 Jet Departures	857	1179	1364	1333	1176	813	1073	888	816	930	915	877	960	899	1129
Runway 13/31 Jet Departures	8	2	14	0	2	3	2	2	5	1	3	15	5	0	5
Runway 9 Jet Departure, I-95 Turn	460	652	797	843	725	498	637	535	507	578	542	515	546	556	682
Runway 9 Jet Departure, % I-95 Turns	54%	55%	58%	63%	62%	61%	59%	60%	62%	59%	59%	59%	57%	62%	60%
Jets over 80 dB at Monitor #1	*	*	*	*	*	*	*	*	*	*			*	*	*
Jets over 80 dB at Monitor #2	1	0		5	3	0	4	2	5	1	1	4	3	1	8
		Revised Data													



COOPERATIVE NOISE ABATEMENT EFFORT

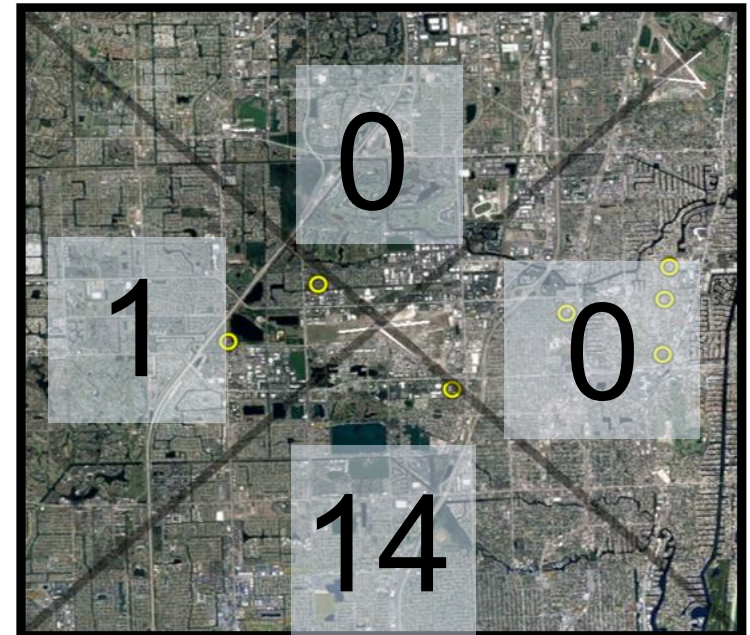
Month of April, 2023

June 22, 2023

Noise Reports By Quadrant

Jet Departures and Noise	Mar-23	Apr-23
Total Departures	1389	1344
Runway 27 Jet Departures	255	138
Runway 9 Jet Departures	1129	1203
Runway 13/31 Jet Departures	5	3
Runway 9 Jet Departures, I-95 Turns	682	675
Runway 9 Jet Departures %, I-95 Turns	60%	56%
Jet over 80dB at Monitor #1	*	*
Jet over 80dB at Monitor #2	8	9

Noise Reports		Apr-23
Number of Households - FXE Noise Only	6	5
Number of Reports - Jets	19	1
Number of Reports - Propellers Single-Engine	11	13
Number of Reports - Propellers Multi-Engine	1	0
Number of Reports - Helicopters	0	1
Number of Reports - Unmatched	1	0
Number of Reports - DT1	0	0
Total Number of Noise Reports for FXE	32	15



Note: The equipment for Noise Monitoring Terminal (NMT) # 1 was removed on 12/12/2020 for deconstruction of Broward County's water tank tower. Broward County to reinstall noise monitor upon coordination with FXE, FPL and Envirosuite.



COOPERATIVE NOISE ABATEMENT EFFORT

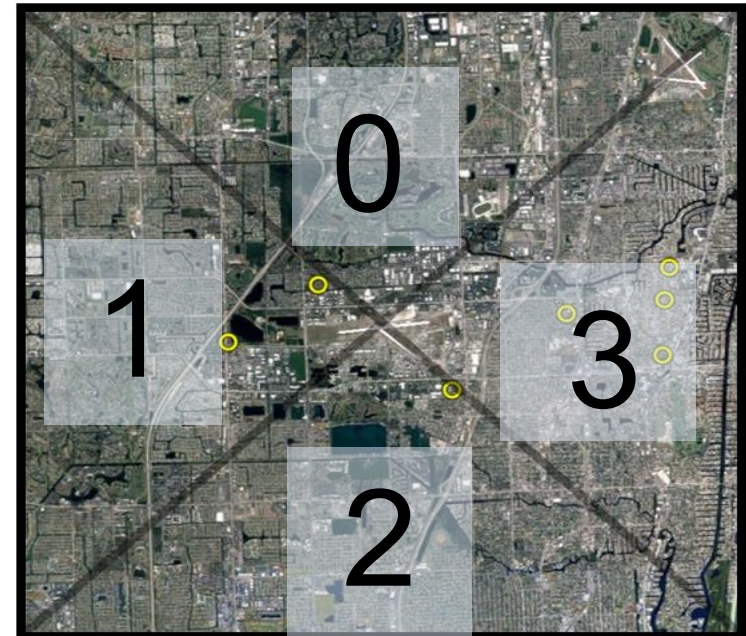
Month of May, 2023

June 22, 2023

Noise Reports By Quadrant


Jet Departures and Noise	Apr-23	May-23
Total Departures	1344	1184
Runway 27 Jet Departures	138	215
Runway 9 Jet Departures	1203	969
Runway 13/31 Jet Departures	3	0
Runway 9 Jet Departures, I-95 Turns	675	563
Runway 9 Jet Departures %, I-95 Turns	56%	58%
Jet over 80dB at Monitor #1	*	*
Jet over 80dB at Monitor #2	9	4

Noise Reports	Apr-23	May-23
Number of Households - FXE Noise Only	5	5
Number of Reports - Jets	1	3
Number of Reports - Propellers Single-Engine	13	2
Number of Reports - Propellers Multi-Engine	0	1
Number of Reports - Helicopters	1	0
Number of Reports - Unmatched	0	0
Number of Reports - DT1	0	0
Total Number of Noise Reports for FXE	15	6



Note: The equipment for Noise Monitoring Terminal (NMT) # 1 was removed on 12/12/2020 for deconstruction of Broward County's water tank tower. Broward County to reinstall noise monitor upon coordination with FXE, FPL and Envirosuite.

UPDATE ITEM B

DATE: June 22, 2023
TO: Aviation Advisory Board
FROM: Rufus A. James, Airport Director 
BY: Benjamin J. Gatti, Airport Operations Specialist
VIA: Ryan D. Frost, Airport Operations Supervisor
SUBJECT: Development and Construction

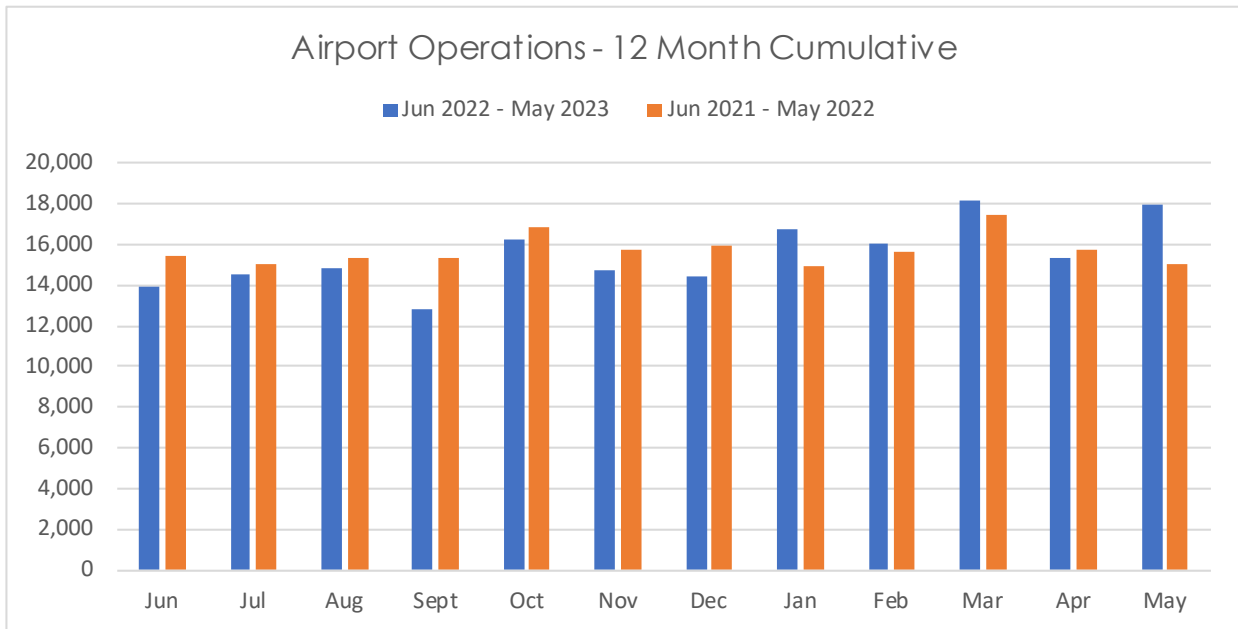
12455 – Taxiway Intersection Improvements Project

The Taxiway Hotel and Quebec Intersection Improvement Project involved the demolition of Taxiways Hotel and Quebec between Taxiways Alpha and Echo with the construction of a new centralized taxiway. Included in the project was asphalt paving of the new connector taxiway (Echo 6) as well as portions of Taxiways Echo, Alpha, Hotel and Quebec. Additionally, new LED taxiway edge lights, guidance signs, pavement striping, and sodding were installed as part of the project.

The Taxiway Intersection Improvement Project began on January 18th, 2022, and reached final completion on June 13th, 2023. The total cost of the project was \$2,550,000 and supported the Federal Aviation Administration's runway incursion mitigation initiative.

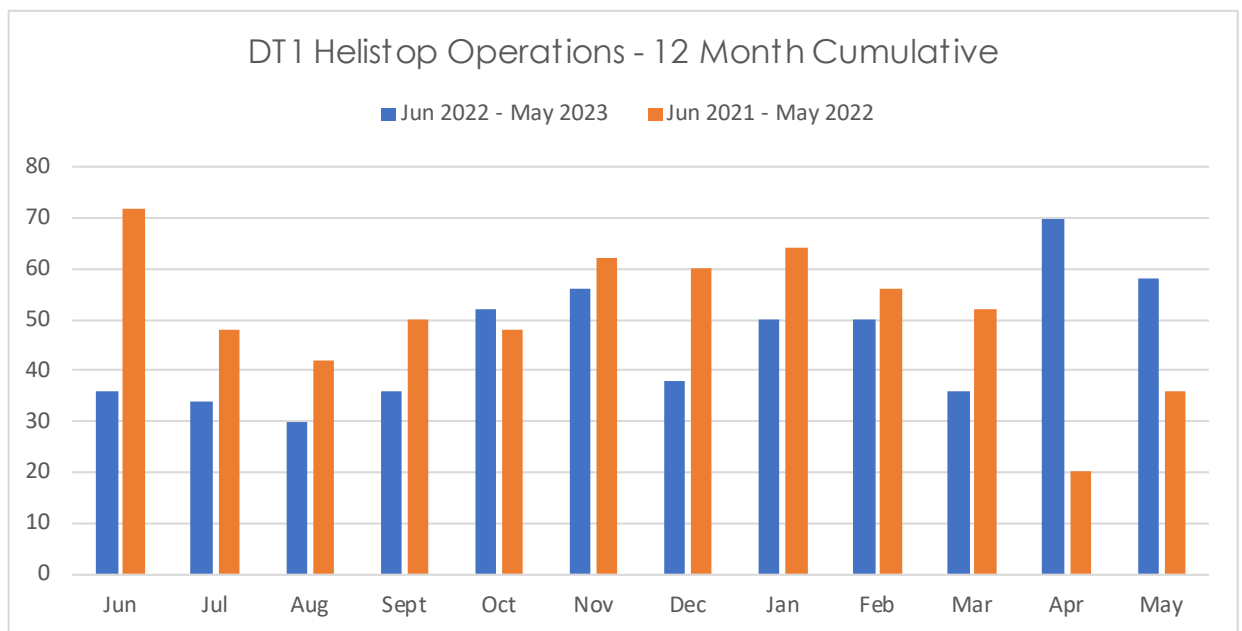
Airport Operations - 12 Month Cumulative

	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Totals
Jun 2022 - May 2023	13,895	14,505	14,870	12,822	16,286	14,738	14,451	16,790	16,037	18,158	15,321	17,980	185,853
Jun 2021 - May 2022	15,464	15,067	15,292	15,310	16,806	15,775	15,935	14,980	15,680	17,474	15,760	15,044	188,587



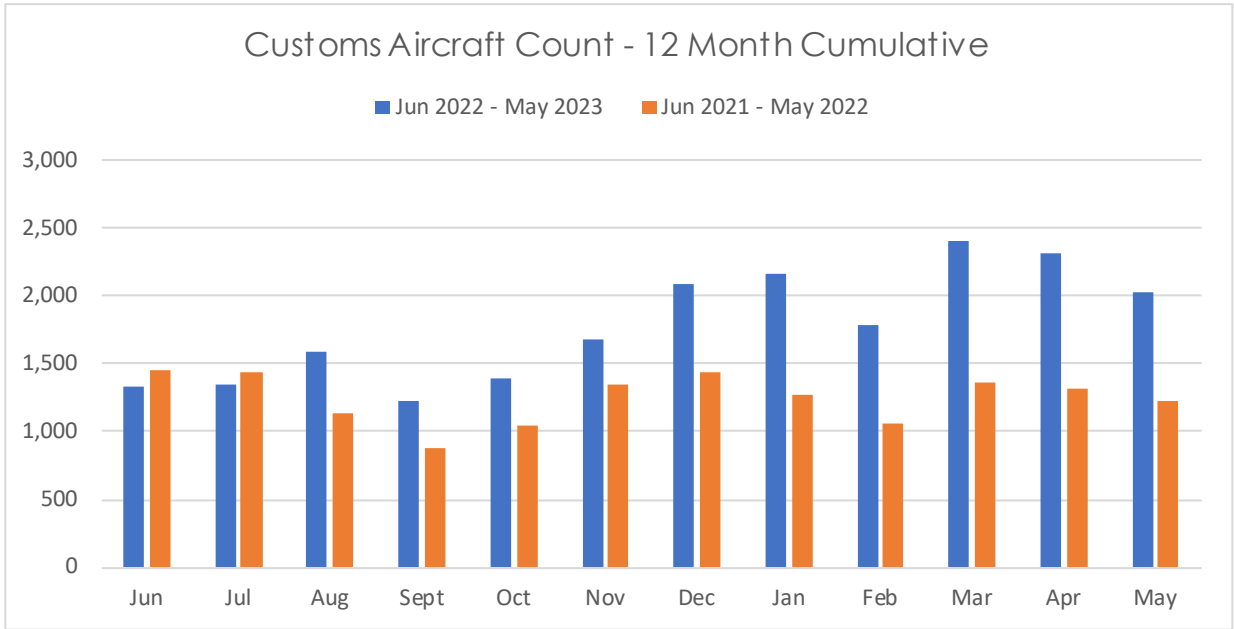
DT1 Helistop Operations - 12 Month Cumulative

	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Totals
Jun 2022 - May 2023	36	34	30	36	52	56	38	50	50	36	70	58	546
Jun 2021 - May 2022	72	48	42	50	48	62	60	64	56	52	20	36	610



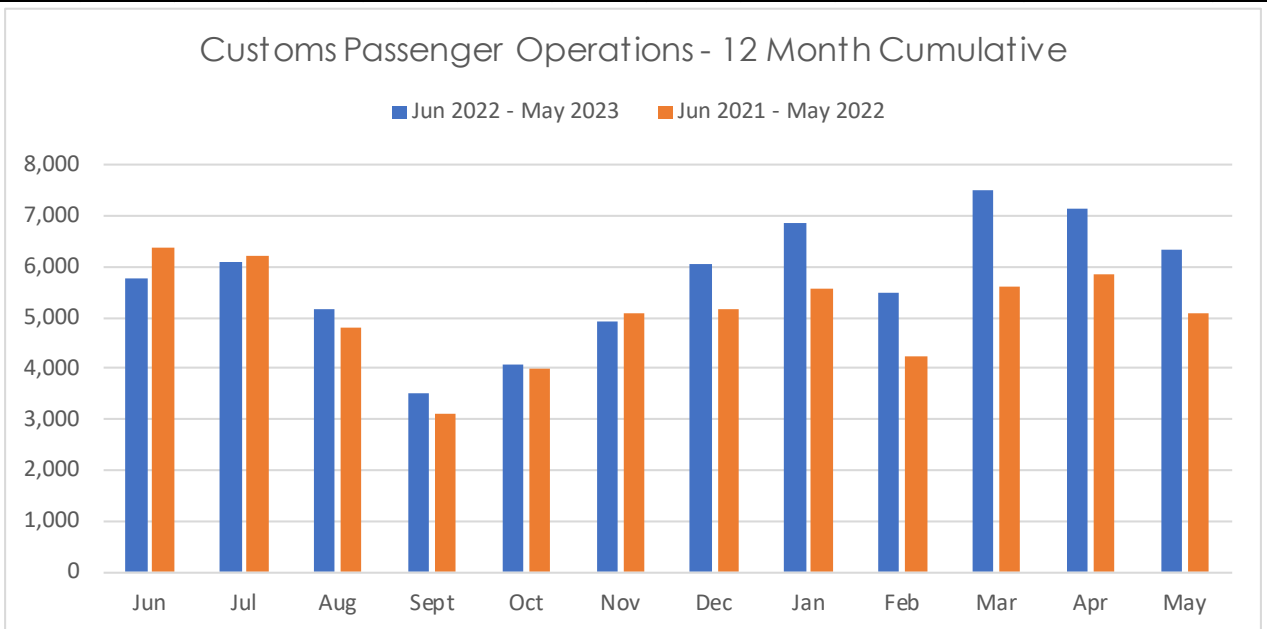
Customs Aircraft Count - 12 Month Cumulative

	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Totals
Jun 2022 - May 2023	1,325	1,354	1,591	1,226	1,391	1,674	2,090	2,162	1,787	2,410	2,316	2,021	21,347
Jun 2021 - May 2022	1,461	1,431	1,134	877	1,045	1,344	1,434	1,278	1,053	1,364	1,324	1,223	14,968



Customs Passenger Operations - 12 Month Cumulative

	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Totals
Jun 2022 - May 2023	5,787	6,115	5,167	3,532	4,081	4,945	6,040	6,850	5,498	7,489	7,158	6,338	69,000
Jun 2021 - May 2022	6,394	6,233	4,789	3,123	4,007	5,089	5,160	5,560	4,256	5,623	5,856	5,076	61,166



Date	Alert Level	Aircraft Type	Description
4/7/2023	II	Cessna 150	Rough Running Engine
4/11/2023	II	Learjet 31A	Smoke In Cabin
4/13/2023	II	Piper PA-31 Navajo	Rough Running Engine
4/16/2023	I	Diamond DA 40	Flat Right Main Gear
4/25/2023	II	Cessna 172 Skyhawk	Rough Running Engine
Date	Alert Level	Aircraft Type	Description
5/1/2023	I	Cessna 172 Skyhawk	Instrument Malfunction
5/1/2023	II	Piper PA-31 Navajo	Fuel Leak
5/15/2023	I	Piper PA-31 Navajo	Flat Nose Gear
5/15/2023	II	Piper PA-31 Navajo	Fuel Leak
5/18/2023	I	Beech 58	Flat Left Main Gear
5/20/2023	II	Cessna 402	Low Oil Pressure
5/28/2023	I	Cessna 208B Grand Caravan	Flat Left Main Gear
5/28/2023	III	Diamond DA 40	Nose Gear Assembly

UPDATE ITEM C

DATE: June 22, 2023
TO: Aviation Advisory Board
FROM: Rufus A. James, Airport Director
SUBJECT: 2023 Arrearages



Rent

There are no arrearages to report.

Fuel Flowage

There are no arrearages to report.