



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, MAY 26, 2022 – 1:30 P.M.**

	<b>Attendance</b>	<b>Cumulative Attendance 7/2021-6/2022</b>	
		<b>Present</b>	<b>Absent</b>
<b>Board Members</b>			
Louis Gavin, Chair	P	7	0
Mark Volchek, Vice Chair	A	4	3
David Ash	A	2	1
William Gilbert	P	6	1
Jeff Johnson	P	7	0
Dr. Ed Kwoka	P	4	0
Robert Laughlin	P	6	1
Valerie Vitale	P	7	0
John Vratsinas	A	1	1
<b>Non-Voting</b>			
Tamarac Vice Mayor Marlon Bolton	P	6	1
Jeff Helyer, City of Oakland Park	P	7	0

**Airport Staff**

Rufus A. James, Airport Director  
Carlton Harrison, Assistant Airport Director  
Khant Myat, Project Manager II  
Jeri Pryor, Program Manager I  
Miguel Laca, Financial Administrator  
Krystal Permanan, Airport Business Assistance Administrator  
Linda Blanco, Senior Administrative Assistant

**Others**

J. Opperlee, Recording Secretary, Prototype, Inc.

**CALL TO ORDER**

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

**Roll Call**

Roll was called and a quorum determined to be present.

## **APPROVAL OF MINUTES**

- **April 28, 2022**

**Motion** made by Dr. Kwoka, seconded by Mr. Laughlin, to approve the minutes of the April 28, 2022 meeting as presented. Motion passed unanimously.

## **VOTING ITEMS**

### **1. Approval of Contract Negotiations for General Aviation Consultant Services with HDR Engineering, Inc. and Kimley-Horn and Associates, Inc.**

Mr. Myat provided the presentation and recommended the Board accept the evaluation committee's ranking determination and authorize negotiations with the top two firms.

**Motion** made by Mr. Johnson, seconded by Dr. Kwoka, to accept the evaluation committee's ranking determination and authorize negotiations with HDR Engineering, Inc. and Kimley-Horn and Associates, Inc. for General Aviation Consultant Services. In a voice vote, the motion passed unanimously.

## **UPDATE ITEMS**

### **A. Noise Compatibility Program**

Ms. Pryor reported there were 25 noise calls in April and said this was typical as the weather warmed up. She stated 13 of the 25 calls were from one person. Ms. Pryor investigated the five jets that flew over 80 decibels over monitor #2, and found these were business jets: two Gulfstreams, two D-6s and one Lear Jet. The computer captured these readings but did not generate any complaints.

### **B. Development and Construction** Challenge Air for Kids and Friends, "Fly Day"

Ms. Permanan reported that on April 23<sup>rd</sup>, Challenge Air for Kids and Friends hosted "Fly Day" at Banyan Air Services North. They provided the gift of flight to physically challenged children and young adults between the ages of seven and 21. There were over 100 volunteers, 15 donated aircraft and 72 registered participants. Don Campion with Banyan Air was a huge benefactor as he provided his hangar, staff, and support to ensure the success of the event. The event was rescheduled from January to April due to an uptick in Covid cases but is expected to return to its original January timeframe next year. Anyone wishing to donate their time or a monetary gift should contact: [www.ChallengeAir.com](http://www.ChallengeAir.com).

Mr. Harrison said he would answer any questions regarding the Operations statistics and Dr. Kwoka was concerned by the number of incidents this month. Mr. Harrison reported there had been steering issues with three Lear 60s while on the taxiway. Dr. Kwoka felt

there was a lack of maintenance that was getting worse. Mr. James stated they shared these statistics with Flight Standards District Office.

**C. Arrearages**

Mr. James reported there were no rent or fuel arrearages.

**D. Communication to the City Commission**

None

**E. Other Items**

i. FXE Box Wrap Project

Ms. Pryor said they were conducting beautification/branding projects around the Airport. Their photographer, Jerry Wyszatycki from Avatar Productions, provided photos which were turned into utility box wraps along Cypress Creek Road and Commercial Boulevard. Hopefully, next month, we will also have anniversary banners along Commercial Boulevard and Cypress Creek Road installed.

ii. Runway Safety Action Team (RSAT) Results Presentation

Mr. Harrison provided a presentation on the annual runway safety action team meeting. He said approximately 25 people had participated virtually. They shared the Federal Aviation Administration's (FAA) viewpoint on current issues in the Airport environment.

Dr. Kwoka asked what could be done about taxiway Charlie and Mr. Harrison said ultimately, they would eliminate the crossing at Charlie. Mr. Harrison said the number of incidents was actually small, but the upward trend was disturbing and their goal was to get it to trend down instead of up.

Dr. Kwoka said they must communicate to pilots regarding the non-traditional markings on the field. Mr. James explained the non-traditional red lights help with communication between the tower staff and pilots. They also reached out to flight schools to pass on the information to their students.

Dr. Kwoka recalled a requirement in Manchester, New Hampshire for every pilot, mechanic, and crew member, to attend security and airport operations training every year to get their gate card renewed. Mr. Harrison said FXE's initial AOA class is done in-person and had implemented an online training portal for the recurring classes.

Chair Gavin asked the reason the FAA categorized runway incursions and Mr. Harrison explained the rationale.

Dr. Kwoka requested a future agenda item regarding the banning of 100 low-lead fuel. He said it was not realistic that all planes needing retrofitted would be completed by the time the proposed ban would take effect. He offered to make a presentation to the Board. Mr. James said slightly over 1/3 of their based aircraft used 100 low-lead.

Regarding incursions, Mr. James said when he started at FXE, it had the worst rating in the country for surface incidents. He recalled the FAA officials would visit and spend the entire day discussing this problem. Mr. James noted the steps they had taken to improve conditions with markings, signage and educating users. We had also worked with law enforcement to get a statute to institute a \$500 fine for vehicles and pedestrians that proved to be very effective. Mr. James was frustrated that there was still no punishment for pilots to make them realize how critical the problem is.

Ms. Vitale attended the RSAT meeting and said the FAA was very complimentary about FXE staff.

Mr. Helyer thanked everyone who had contributed to the Airshow's success.

Mr. Laughlin recalled a voting item on a merger between Million Air FBO and another person who had a contract with the Airport. Mr. James said they met with both parties and he anticipated bringing something to the Board's next meeting. Mr. James stated they were very pleased with how Million Air FBO planned to redevelop the site. Dr. Kwoka said Million Air FBO was a top-notch operation but stated Banyan was comparable. Mr. James agreed and said Banyan was rated #1 in customer service in the recent annual pilots' survey.

Regarding incursions, Mr. Laughlin said he experienced issues that were caused by controllers or the tower and he felt pilots were not encouraged to report this to the FAA. Mr. James suggested the NASA reports for sharing information anonymously.

iii. Public Comments

None

**ADJOURNMENT**


There being no further business to come before the Board at this time, the meeting was adjourned at 2:40 p.m.

**NEXT SCHEDULED MEETING DATE: Thursday, June 23, 2022 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.

Minutes prepared by J. Opperlee, Prototype, Inc.

## VOTING ITEM 1

DATE: June 23, 2022  
TO: Aviation Advisory Board   
FROM: Rufus A. James, Airport Director  
BY: Khant Myat, P.E., Airport Engineer/Project Manager II  
SUBJECT: Amendment to the Public Transportation Grant Agreement from the Florida Department of Transportation for the Construction of the Mid-Field Taxiway Extension and Run-up Area Project

The Airport Master Plan recommends the expansion of the mid-field run-up area from an existing 54,000 square feet to approximately 89,000 square feet, with the addition of jet blast deflectors (Exhibit 1). This project scope of work includes survey and geotechnical costs, consultant and design fees, construction inspection and material testing costs, mobilization and demobilization, airfield lighting system, and signage improvements.

Based on the estimated project cost of \$1,182,750, FDOT provided a PTGA in the amount of \$946,200 for up to 80% of the estimated construction costs. The acceptance of the grant and associated Airport grant match of \$236,550 was approved by the Board at the June 24, 2021 Aviation Advisory Board meeting, and the City Commission approved the grant award on September 9, 2021, (CAM 21-0641).

Considering the updated project cost of \$2,365,500, FDOT has provided an Amendment to the PTGA in the amount of \$946,200, which brings the total grant contribution to \$1,892,400. The grant match of \$236,550 is available in the Airport fund.

### **Staff Recommendation**

Staff recommends an Amendment to the Public Transportation Grant Agreement be approved for the City to accept an additional \$946,200 from the Florida Department of Transportation, for up to 80% of the costs associated with the construction of the Mid-Field Taxiway Extension and Run-up Area Project.



## COOPERATIVE NOISE ABATEMENT EFFORT

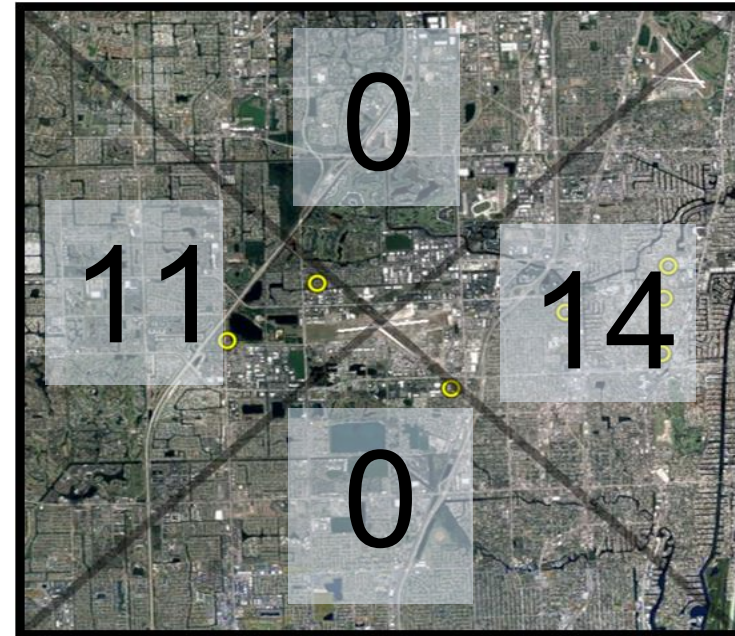
Month of May, 2022

June 23, 2022

### Noise Reports By Quadrant

Jet Departures and Noise	Apr-22	May-22
Total Jet Departures	1586	1389
Runway 27 Jet Departures	253	211
Runway 9 Jet Departures	1333	1176
Runway 13/31 Jet Departures	0	2
Runway 9 Jet Departure, I-95 Turns	843	725
Runway 9 Jet Departure, % I-95 Turns	63%	62%
Jets over 80 dB at Monitor #1	*	*
Jets over 80 dB at Monitor #2	5	3

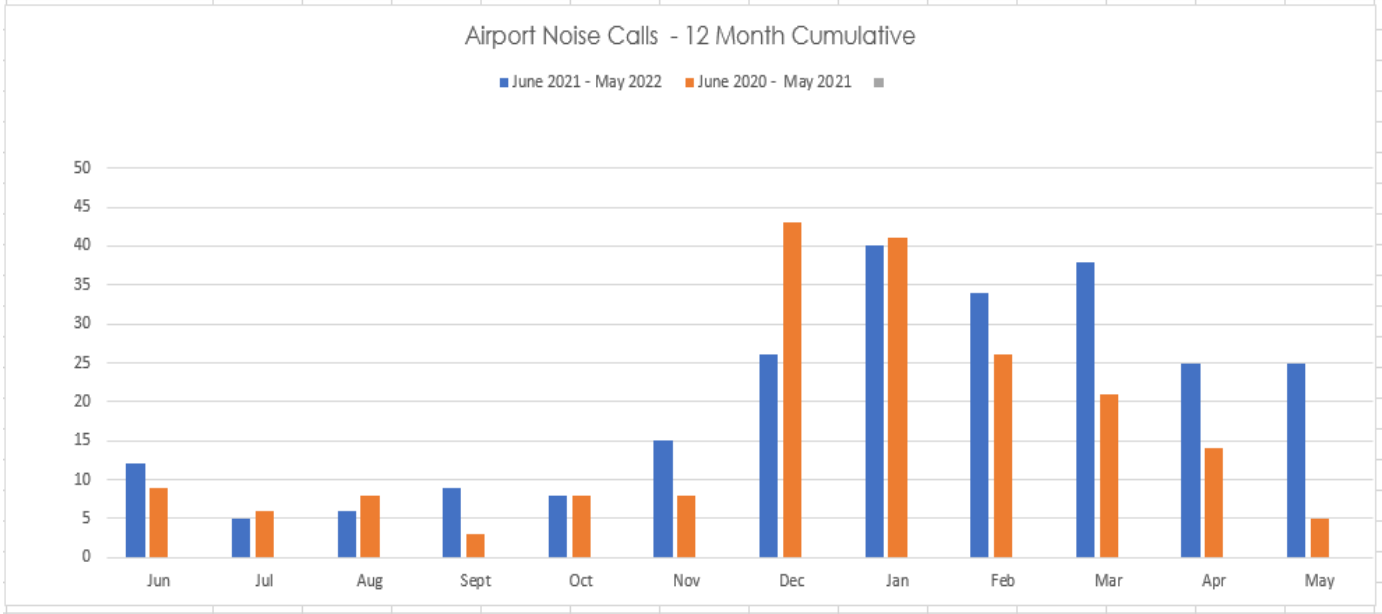
Noise Reports	Apr - 22	May -22
Number of Households - FXE Noise Only	9	5
Number of Noise Reports - Jets	24	18
Number of Noise Reports - Propellers Single-Engine	1	6
Number of Noise Reports - Propellers Multi-Engine	0	0
Number of Noise Reports - Helicopters	0	0
Number of Noise Reports - Unmatched	0	1
Number of Noise Reports - DT1	0	0
Total Number of Noise Reports for FXE	25	25



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.

**AIRPORT NOISE CALLS – 12 MONTH CUMULATIVE**

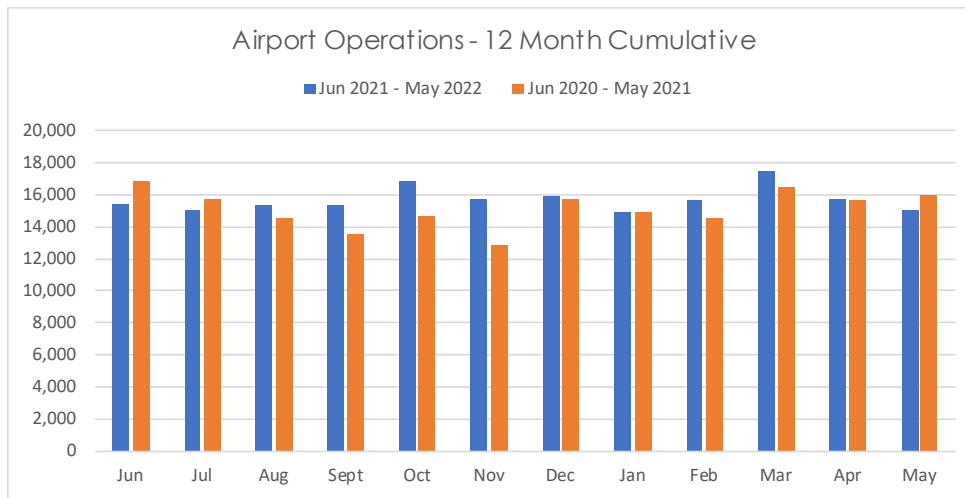
	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Totals
June 2021 - May 2022	12	5	6	9	8	15	26	40	34	38	25	25	243
June 2020 - May 2021	9	6	8	3	8	8	43	41	26	21	14	5	192



DATE: June 23, 2022  
 TO: Aviation Advisory Board  
 FROM: Rufus A. James, Airport Director *RJ*  
 BY: Benjamin J. Gatti, Airport Operations Specialist  
 VIA: Carlton M. Harrison, Assistant Airport Director  
 SUBJECT: Development and Construction

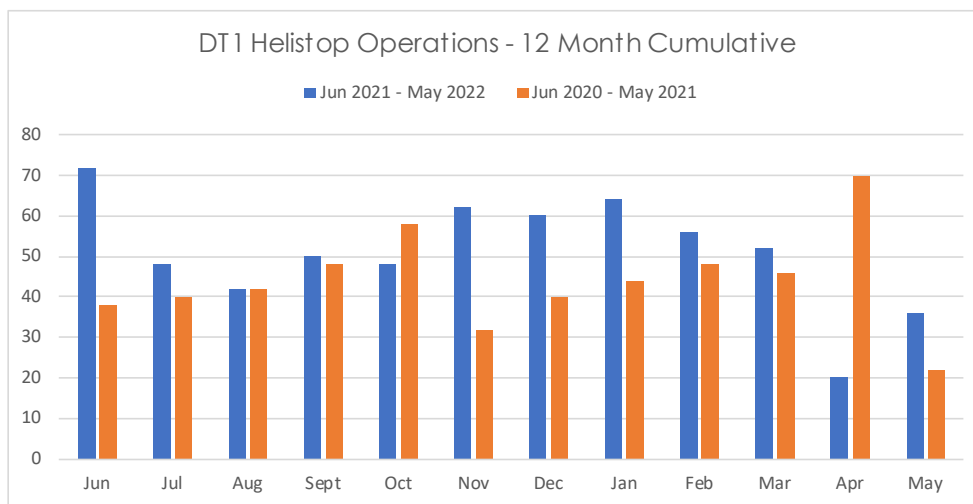
**Airport Operations - 12 Month Cumulative**

<b>Jun 2021 - May 2022</b>	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
<b>Jun 2020 - May 2021</b>	16,893	15,774	14,495	13,489	14,584	12,843	15,773	14,915	14,538	16,461	15,685	15,896	181,346



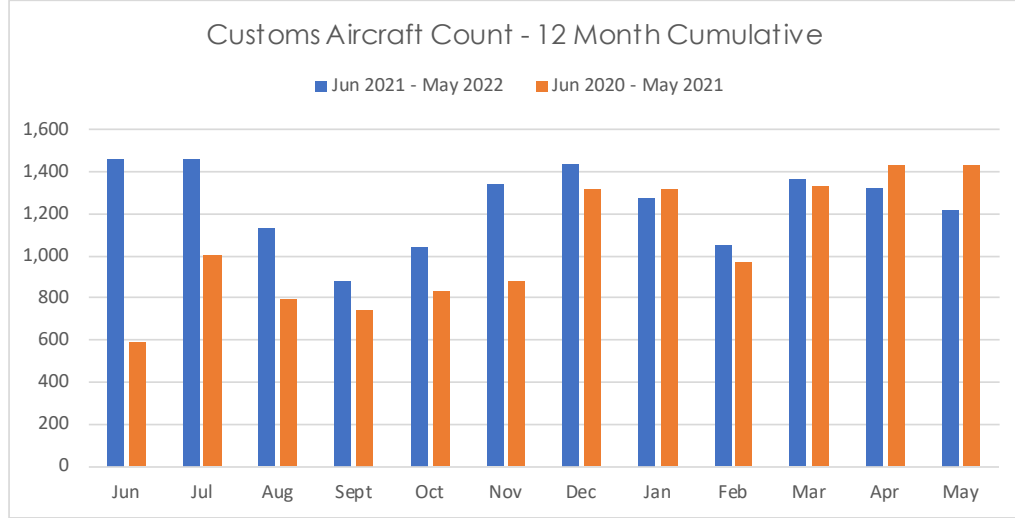
**DT1 Helistop Operations - 12 Month Cumulative**

<b>Jun 2021 - May 2022</b>	72	48	42	50	48	62	60	64	56	52	20	36	610
<b>Jun 2020 - May 2021</b>	38	40	42	48	58	32	40	44	48	46	70	22	528



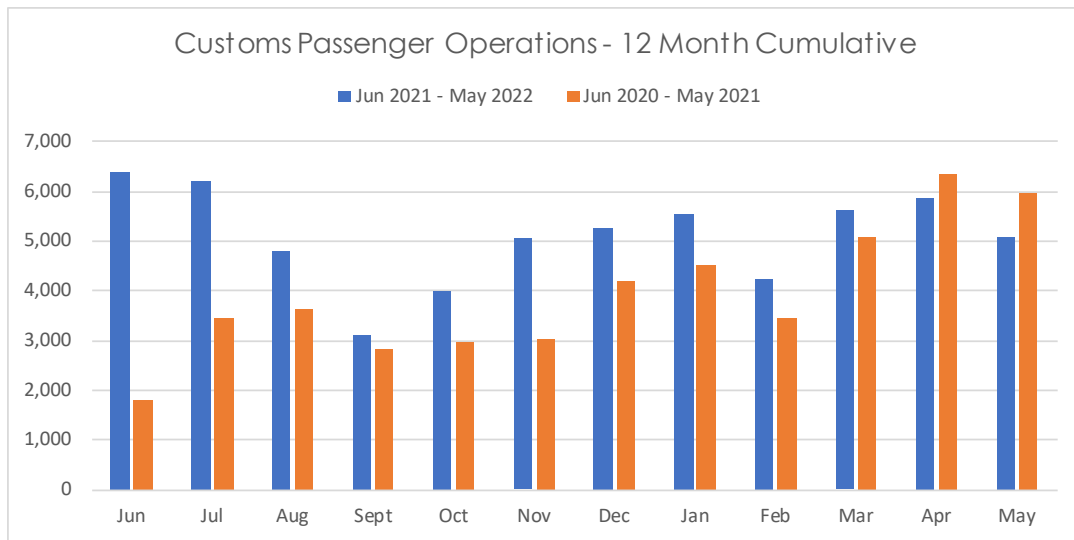
## Customs Aircraft Count - 12 Month Cumulative

	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Totals
<b>Jun 2021 - May 2022</b>	1,461	1,461	1,134	877	1,045	1,344	1,434	1,278	1,053	1,364	1,324	1,223	14,998
<b>Jun 2020 - May 2021</b>	591	998	788	741	833	878	1,318	1,315	971	1,332	1,430	1,425	12,620



## Customs Passenger Operations - 12 Month Cumulative

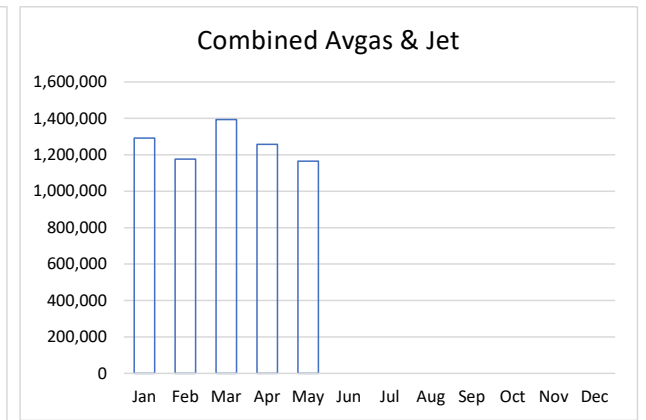
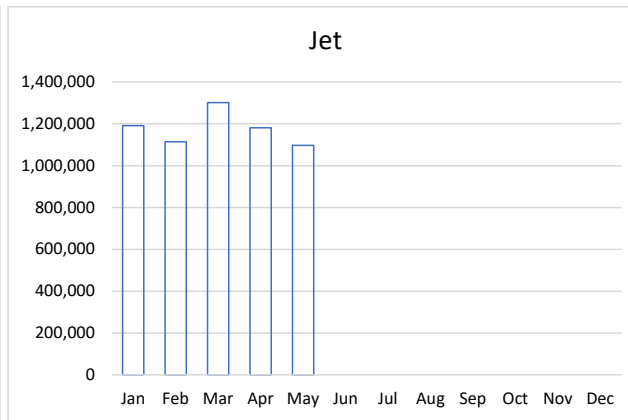
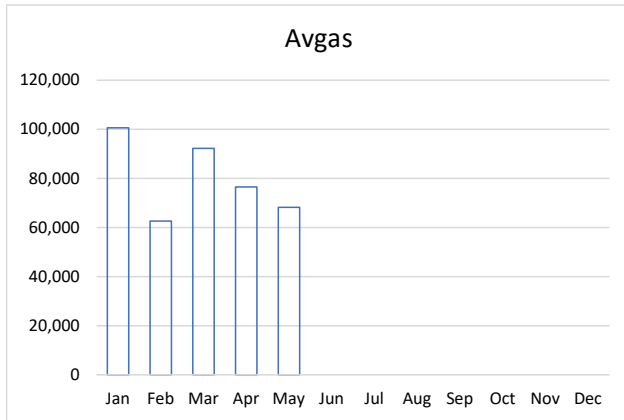
	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Totals
<b>Jun 2021 - May 2022</b>	6,394	6,233	4,789	3,123	4,007	5,059	5,260	5,560	4,256	5,623	5,856	5,076	61,236
<b>Jun 2020 - May 2021</b>	1,816	3,469	3,639	2,829	2,978	3,035	4,204	4,534	3,476	5,092	6,367	5,958	47,397



Date	Alert Level	Aircraft Type	Description
5/6/2022	II	Socata TB-20	Smoke in Cockpit
5/21/2022	I	Cessna Skyhawk	Flat Right Main Gear
5/21/2022	I	Piper Navajo	Flat Right Main Gear

2022 Monthly Fuel Flowage (Gallons)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
<b>Avgas</b>	100,626	62,631	92,249	76,527	68,232	0	0	0	0	0	0	0	400,265
<b>Jet</b>	1,191,192	1,113,825	1,301,201	1,180,925	1,096,895	0	0	0	0	0	0	0	5,884,038
<b>Total</b>	1,291,818	1,176,456	1,393,450	1,257,452	1,165,127	0	0	0	0	0	0	0	6,284,303



## UPDATE ITEM C

DATE: June 23, 2022  
TO: Aviation Advisory Board  
FROM: Rufus A. James, Airport Director  
SUBJECT: May 2022 Arrearages



### **Rent**

There are no arrearages to report.

### **Fuel Flowage**

There are no arrearages to report.

**UPDATE ITEM E. I.**

DATE: June 23, 2022  
TO: Aviation Advisory Board  
FROM: Rufus A. James, Airport Director *RFJ*  
BY: Jeri Pryor, Program Manager I  
SUBJECT: FXE 75<sup>th</sup> Anniversary Banner Project

FXE continues to celebrate its 75<sup>th</sup> Year Anniversary with banners around the perimeter of the Airport. Some of these banners are featuring colorful images captured by Jerry Wyszatycki from Avatar Productions, Inc.

