

## **Community Noise Forum Meeting**

November 16, 2023



#### Agenda

- Open Comments (20 minutes)
- Noise Monitoring Office Update (40 minutes)

#### This public meeting is being audio recorded



Community Noise Forum Meeting / November 16, 2023 Hillsborough County Aviation Authority



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## **Open Comments**

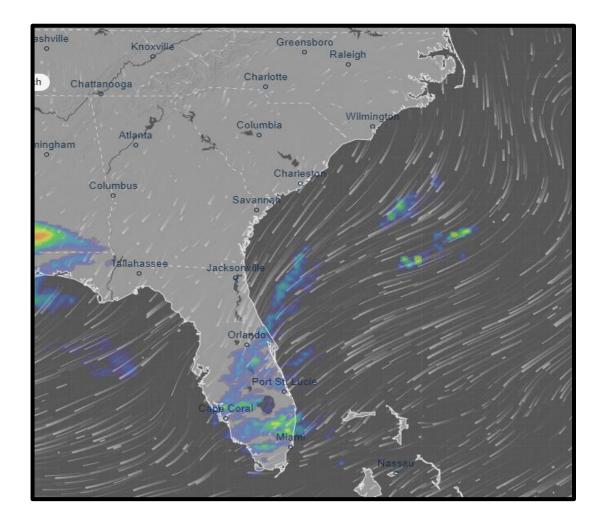


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# Noise Monitoring Office Update

## Fall/Winter Weather Patterns

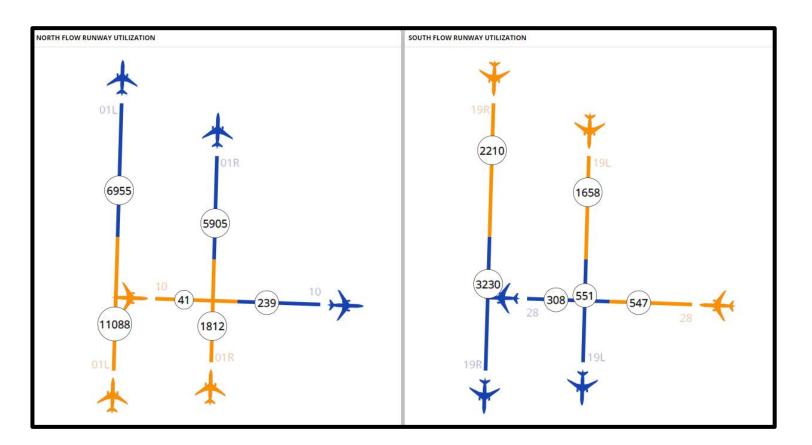
- The winds are predominately from the north:
  - The last 60 days
    - 75% Northerly winds
  - Can give the impression flight patterns have changed





## **Airport Flow**

- Airport Flow (September and October Combined):
  - 76.2% North Flow
  - 23.8% South Flow
- Same Period 2022:
  - 71.6% North Flow
  - 28.4% South Flow



#### Actual Wind Direction Dictates Airport Flow



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#### East Runway Closures

- Runway 1R/19L:
  - Closed September 6<sup>th</sup>, 2023, for various runway maintenance activities
  - Closed Continuously from September 26<sup>th</sup> to October 14<sup>th</sup>, 2023, for various runway maintenance activities
  - Closed November 9<sup>th</sup> and 10<sup>th</sup>, 2023, for various runway maintenance activities





### West Runway Closures

- Runway 1L/19R:
  - Closed September 5<sup>th</sup> and 19<sup>th</sup>, 2023 for various maintenance activities.
  - Closed October 17<sup>th</sup>, 2023, for various maintenance activities.
  - Closed November 7<sup>th</sup>, 2023, for various maintenance activities.





## Scheduled Runway Closure Data

- September thru November Closure hours
  - Runway 1L/19R 27 hours
  - Runway 1R/19L 28 hours
    - Note The 14-day closure of Runway 1R/19L was <u>not</u> included
  - Runway 10/28 10 hours
    - Note The 14-day closure of Runway 1R/19L was not included





## East Runway Closure Impacts

Runway 1R/19L closed for two weeks:

- Air Traffic Control handled the same volume of flights
- Runway 28 Departures:
  - 178 Jet Departures
- Runway 10 Arrivals:
  - 12 Jet Arrivals







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## Monthly Scheduled Runway Closures

#### Reminder – Scheduled Monthly Runway Closures

1<sup>st</sup> Wednesday of every month – Runway 1L-19R Closed between 7:30 a.m. – 10:30 a.m.

3<sup>rd</sup> Wednesday of every month – Runway 1R-19L Closed between 7:30 a.m. – 10:30 a.m.

Note: Runway closure dates, times and lengths are subject to change



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#### **Next Community Noise Forum Meeting:**

- Thursday, January 11, 2024
- Times: 9:30 a.m. until 10:30 a.m. and 5:30 p.m. until 6:30

p.m.



## **Community Noise Forum Meeting**

November 16, 2023

