



# Community Noise Forum Meeting

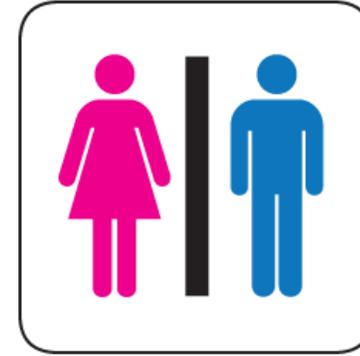
December 10, 2020



Hillsborough County Aviation Authority  
Tampa International, Peter O. Knight,  
Plant City and Tampa Executive Airports

# Safety

- **Restrooms:**
  - Outside the door you entered on the left.
- **Emergency Exit:**
  - Door through which you entered and turn right.
  - Follow overhead announcements and/or verbal guidance.
  - Proceed down to Level 1 (baggage claim) and proceed outside.



# Safety

- **Nearest AED:**
  - Location: Guest Services Information Desk (center of the floor we are on).
  - Proceed out the door you entered towards the middle of the Main Terminal building.
  - Once out of the Boardroom hallway, make a left.
  - Proceed to the center of the floor you are on.
  - AED is located on the outside of the Guest Services Information Desk.



# Agenda

- Open Comments (15 minutes)
- Noise Monitoring Office Update (35minutes)
- Metroplex (5 minutes)
- Noise Exposure Map Project Update (5 minutes)

**This public meeting is being audio recorded**



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# Open Comments



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# Noise Monitoring Office Update

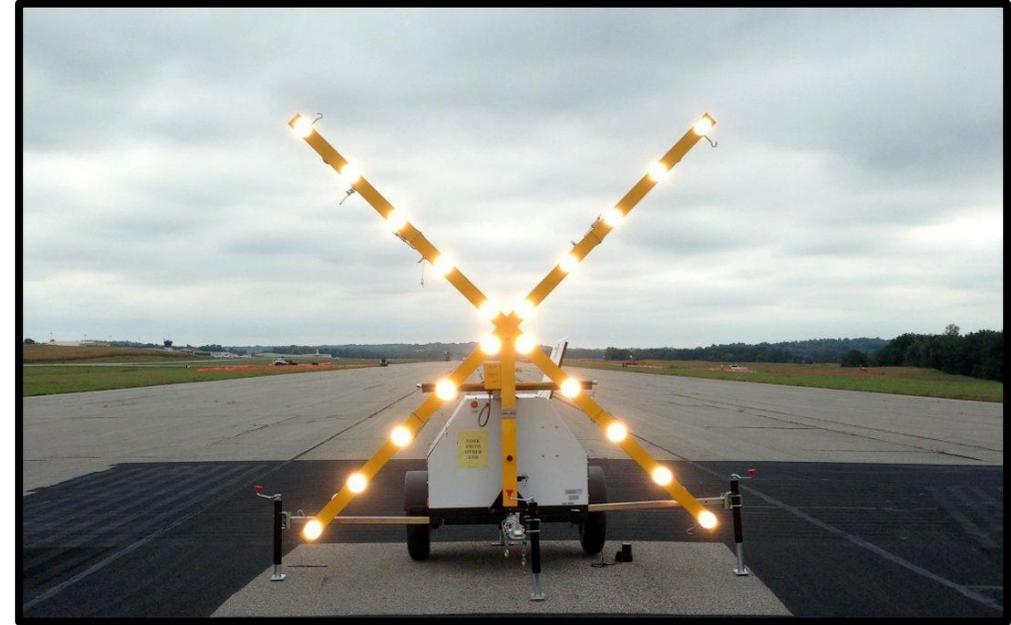
# Top Complaints During the Period

February 1, 2020 through November 30, 2020

- West Runway Closure – (August 10 thru September 4)
- Early Westerly Turns (North Flow Departures)
- Non-TPA Flight Complaints

# West Runway Closure

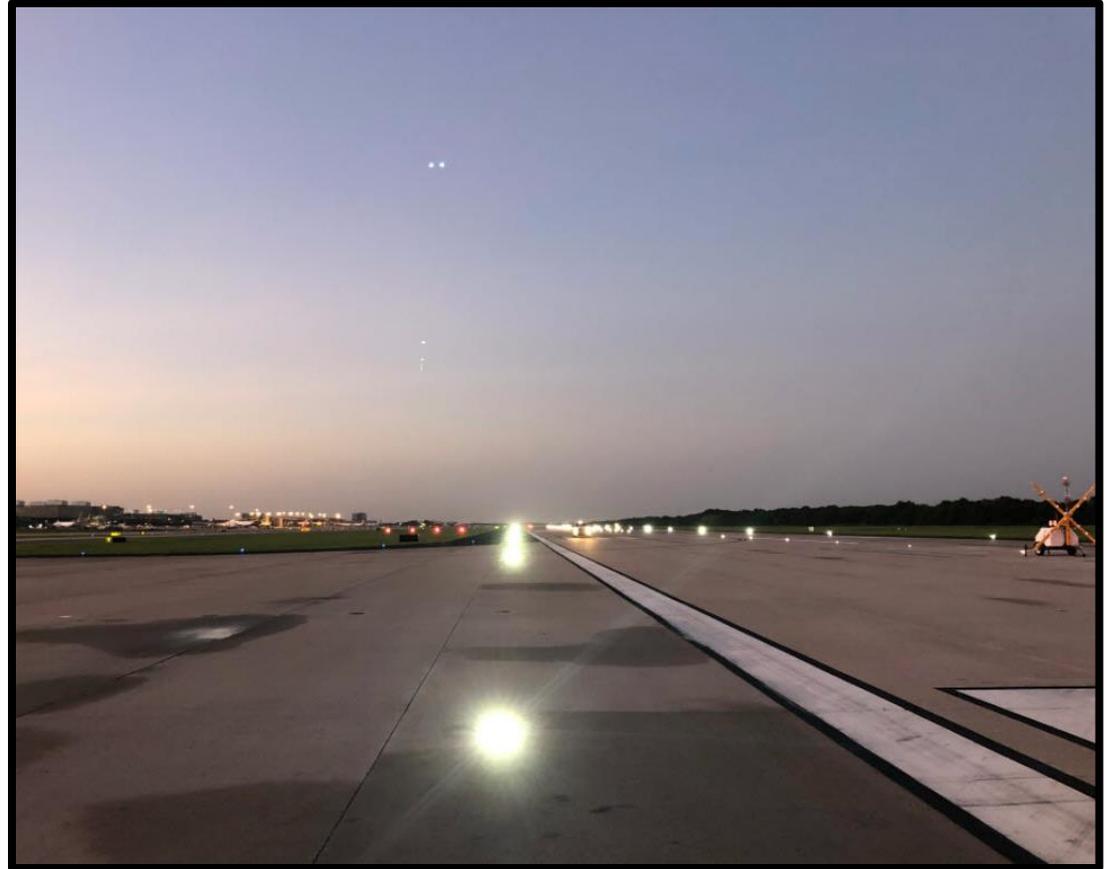
- Runway 1L/19R was closed continuously from August 10<sup>th</sup> through September 4<sup>th</sup>.
  - Closed to facilitate multiple runway maintenance items including:
    - Runway slab replacement
    - Runway lighting replacement
    - Runway Safety Area work
    - Taxiway Sign Replacement



# Runway Slab Replacement



# Runway Edge Lighting Replacement



# Taxiway Slab Replacement



# East Runway Closure

- Runway 1R/19L was closed continuously on September 9<sup>th</sup> and reopened on November 19<sup>th</sup>.
  - Closed to facilitate multiple runway maintenance items including:
    - Runway slab replacement
    - Runway lighting replacement
    - Taxiway Milling and overlay of a taxiway connector to the runway.



# Runway Centerline Lighting Replacement



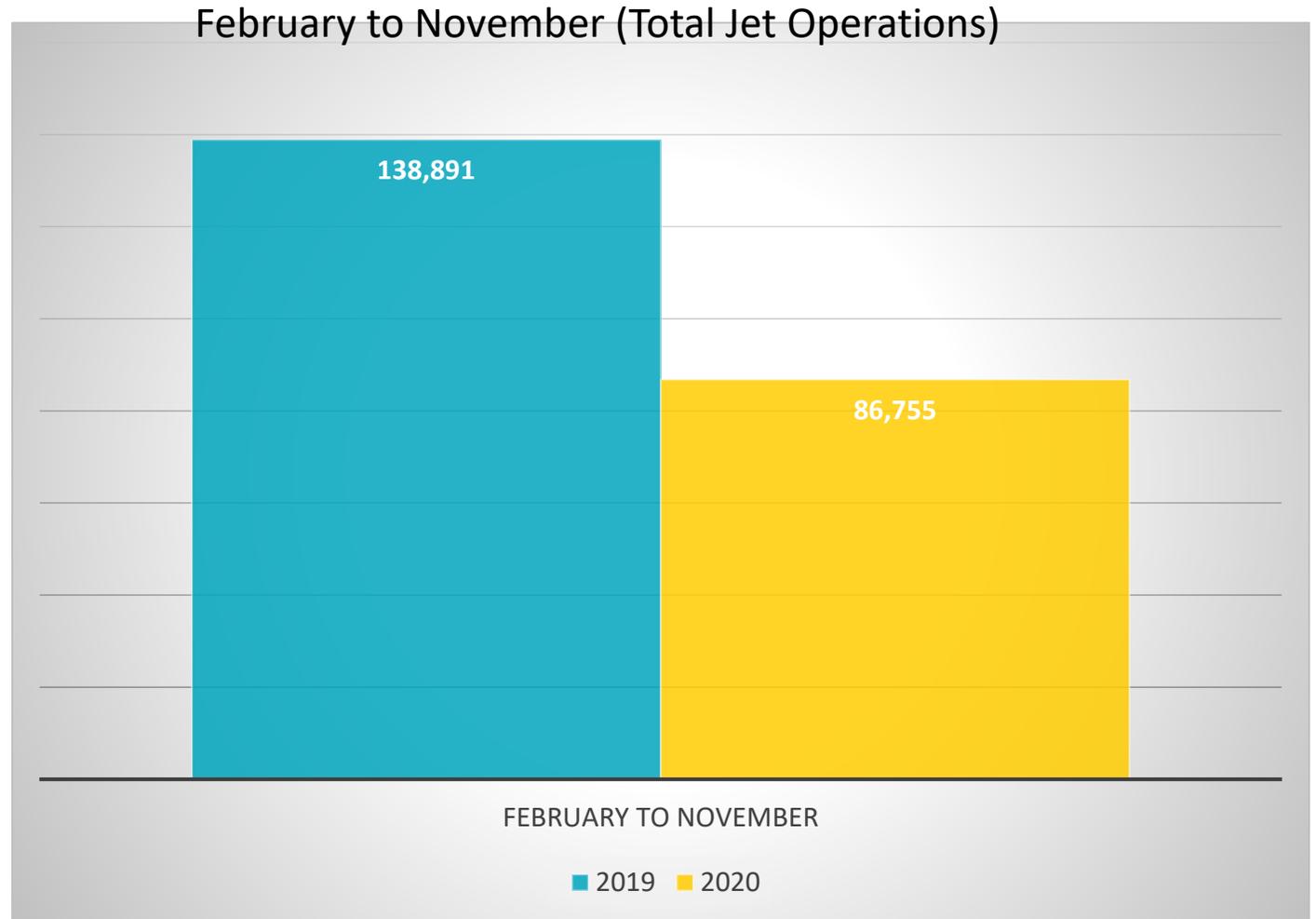
# December Closures

- Runway Grooving and Sealing on Both Runways:
  - Runway 1L/19R
    - December 10<sup>th</sup> 8am – 5pm December 16<sup>th</sup> 8am– 5pm  
December 17<sup>th</sup> 8am – 10am
  - Runway 1R/19L
    - December 8<sup>th</sup> & 9<sup>th</sup> 8am – 5pm December 14<sup>th</sup> & 15<sup>th</sup> 8am  
– 5 pm December 17<sup>th</sup> 11am – 5pm



# Air Traffic Volume – 2019 vs. 2020

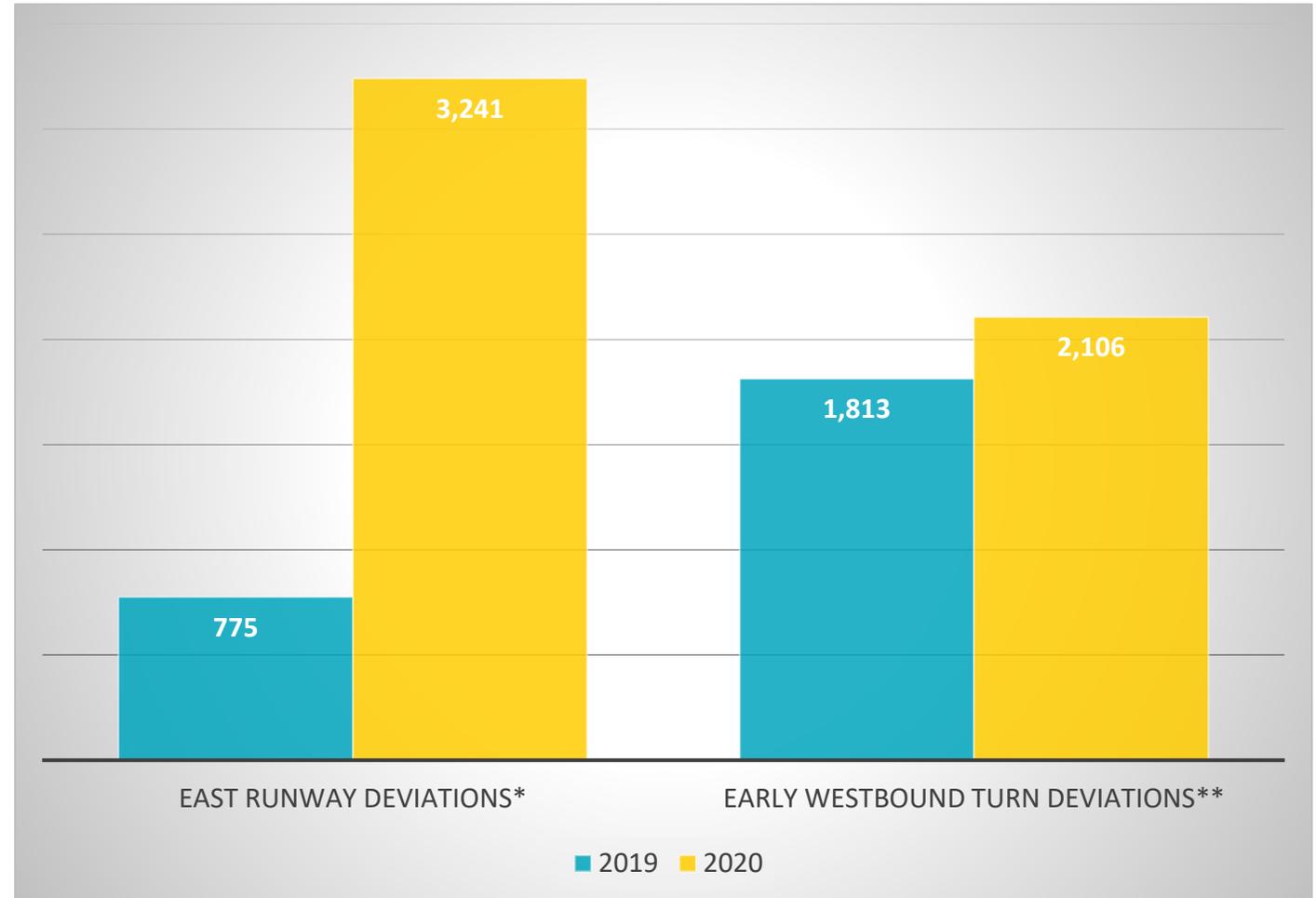
- Air Traffic was down 46% for the period due to the Pandemic.
  - Deviations increased during the extended runway closures.



# Deviation Volume – 2019 vs. 2020

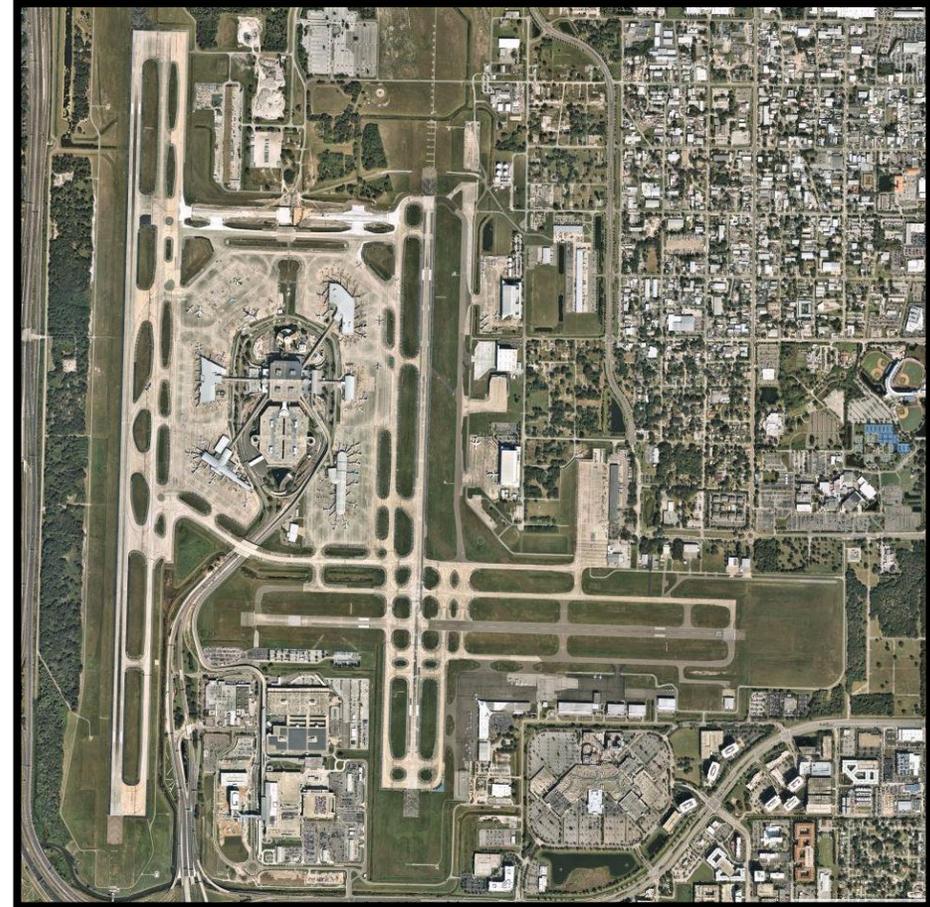
- Deviations increased during the extended runway closures.
  - East Runway Deviations from August 10th to September 4th
  - Early Westbound Turn Deviations September 9th thru October 31st

Runway Closures (Total Jet Operations)



# 2021 Closures

- Extended closures on both runways are tentatively planned for the second half of 2021. Dates to be determined and will be communicated once they are finalized.
  - Closures are necessary for significant regrading work on the sound ends of both parallel runways that cannot be accomplished per regulatory requirements with the runways open.





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# Noise Exposure Map Update

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- The Authority is in the process of formally updating the Airport's Noise Exposure Map
- This project formally kicked off in late 2019
- Due to COVID-19, public outreach was delayed until October 2020
- A second round of public outreach is planned for early 2021
- The project is expected to be completed in 2021



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# Metroplex (NextGen)

# Metroplex (NextGen) – Key Facts



- Congressional mandate to the Federal Aviation Administration (FAA) to transform the National Airspace System.
- Primary component is implementation of Performance Based Navigation (PBN), moving away from ground based navigation to satellite based navigation.
- South-Central Florida implementation (including TPA) are expected over the next 12 months.
- Majority of NextGen expected to be fully implemented by 2021.



# Metroplex Implementation Coming in 2021

- FAA is the agency implementing congressionally mandated modernization of the National Airspace System.
- The FAA completed their second round of public outreach this past summer:
  - The FAA's Finding of No Significant Impact was formally filed in late October
  - Procedure changes will begin in 2021
  - Majority of changes around TPA are at or above 10,000 ft.





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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 14, 2021

Times: 9:30 a.m. until 10:30 a.m. and 5:30 p.m. until 6:30 p.m.



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