



# Community Noise Forum Meeting

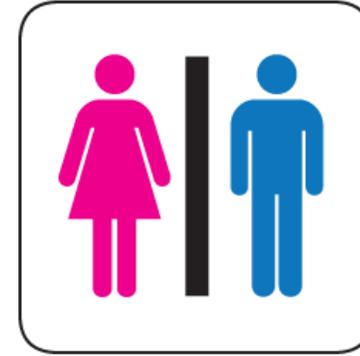
January 21, 2021



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 (30 minutes)
- Metroplex (5 minutes)
- Noise Exposure Map Project Update (5 minutes)
- FAA's Noise Annoyance Survey Update (5 Minutes)

**This public meeting is being audio recorded**



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# Open Comments



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# Noise Monitoring Office Update

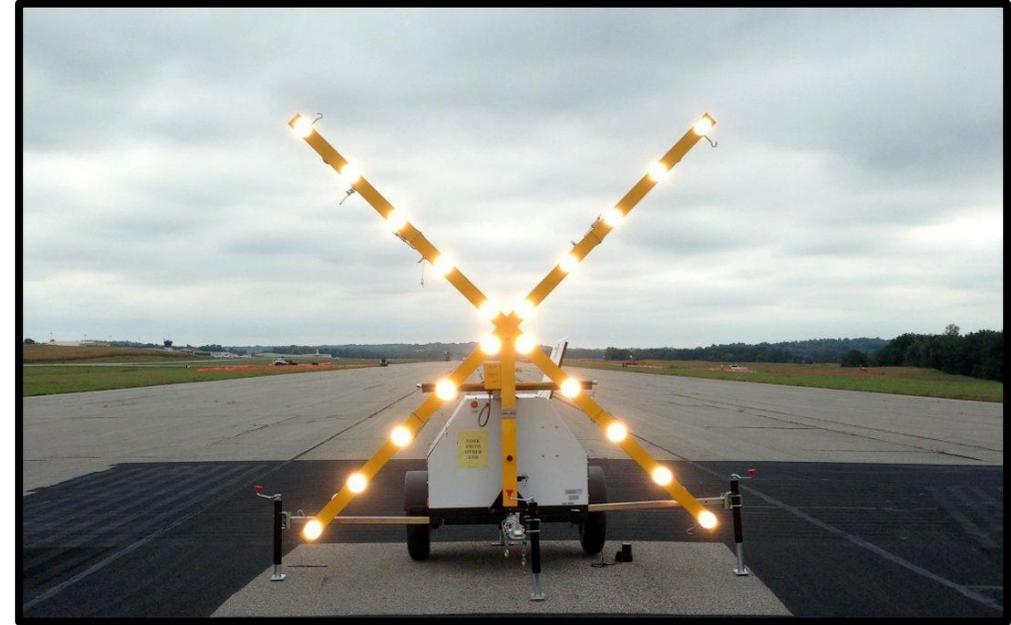
# December Runway Closures

- 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



# West Runway Closure

- Runway 1L/19R was closed on January 14<sup>th</sup> 2021.
  - Closed to facilitate multiple runway maintenance items including:
    - FAA Technical Operations
      - RWY 19R approach lighting Repairs
      - ILS Maintenance
      - Ground Checks
    - Runway shoulder repair
    - Light Cleaning/Adjustments



# Runway Maintenance



# Runway Maintenance (cont'd)



# East Runway Closure

- A Runway 1R/19L is planned on January 20<sup>th</sup> and 21<sup>th</sup> 2021.
  - Closed to facilitate multiple runway maintenance items including:
    - FAA Technical Operations
      - ILS Maintenance
      - Ground Checks
    - Runway spall repairs
    - Shoulder Marking painting
    - Light Cleaning/Adjustments



# Upcoming Prolonged 2021 Runway Closures

- Extended closures on **both** parallel 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 re-grading work on the south ends of both parallel runways that cannot be accomplished per regulatory requirements with the runways open to air traffic.
  - Runway closures are expected to last several weeks.





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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 the first half of 2021.
- The project is currently 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 in 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 over the summer of 2021:
  - The FAA’s Finding of No Significant Impact was formally filed in late October 2020
  - Procedure changes will begin in early 2021
  - Majority of changes around TPA are at or above 10,000 ft.





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# FAA's Noise Annoyance Survey

# Overview

- As part of FAA's ongoing research program on aircraft noise, the Agency conducted a nationwide survey regarding annoyance related to aircraft noise.
- This survey was conducted in 2015 and 2016.
- The survey was released in early January 2021.
- Survey suggests that noise annoyance occurs at lower noise levels than current federal methodology, in place since the 1970's, accounts for.
- The Noise Annoyance Survey itself will not dictate a change in federal guidelines for noise annoyance and will be coupled with additional research and community engagement.
- There is currently no change to the 65 DNL metric being the baseline for land use compatibility and/or significant noise impact.
- There is a 60 day public comment period on the Federal Register Notice.



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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, March 11, 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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