



Community Noise Forum Meeting

March 11, 2021



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



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

Open Comments



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

Noise Monitoring Office Update

The Super Bowl Weekend

- Runway 19L Departures:
 - 24 Commercial Jets (Weekend Total)
 - None on Feb. on 7th
- Runway 1R Landings:
 - 102 Jet aircraft (16 Commercial)
 - Feb. 7th: 9 am – 7 pm
- Runway 1L Landings
 - 160 Jet aircraft (158 Commercial)
 - Feb. 7th: 7am – Midnight



Runway Closures

- Runway Maintenance:
 - Runway 1L/19R
 - Feb. 12th 7 am – 3 pm
 - Mar. 10th 1 pm – 4 pm
 - Runway 1R/19L
 - Feb. 22nd 9 pm – 8 am
 - Feb. 26th 8 am – 10 pm
 - Mar 7th 8 pm thru Mar 8th 6 pm (Continuous closure)



West Runway Closure

- Runway 1L/19R was closed on February 12th 2021.
 - Closed to facilitate multiple runway maintenance items including:
 - Shoulder repair W1 and W2
 - FAA Technical Operations
 - RWY 19R approach lighting Repairs
 - ILS Maintenance
 - Ground Checks



Runway Maintenance



Unexpected Closures

- Runway 1L/19R was temporarily closed on January 24th 2021.
 - Bird strike reported 11:43 am
 - Debris on the runway at 5:30 pm
 - Aircraft landed safely at another airport
- Runway 1L/19R was temporarily closed on February 9th 2021.
 - Centerline light replacement (Required for Low Visibility)



East Runway Closure

- A continuous Runway 1R/19L took place on March 7th through the 8th 2021.
 - Closed to facilitate multiple runway maintenance items including:
 - Joint Sealing
 - Wiring Repair
 - Paint Markings
 - Light Cleaning/Adjustments



Upcoming Prolonged 2021/2022 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.





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

Noise Exposure Map Update

Noise Exposure Map Update

- 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, the first round of public outreach was delayed until October 2020.
- A second round of public outreach is planned for late summer 2021.
- The project is currently expected to be completed in late 2021/early 2022.



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

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.





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

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, which closes on March 15, 2021.



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

Monthly Scheduled Runway Closures

Reminder – Scheduled Monthly Runway Closures

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

3rd 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



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

Next Community Noise Forum Meeting:

Thursday, May 20, 2021

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



Community Noise Forum Meeting

March 11, 2021

