



Community Noise Forum Meeting

November 18, 2021



Agenda

- Open Comments (20 minutes)
- Noise Monitoring Office Update (20 minutes)
- Metroplex (5 minutes)
- Noise Exposure Map Project Update (5 minutes)
- Upcoming Parallel Runway Closures (10 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

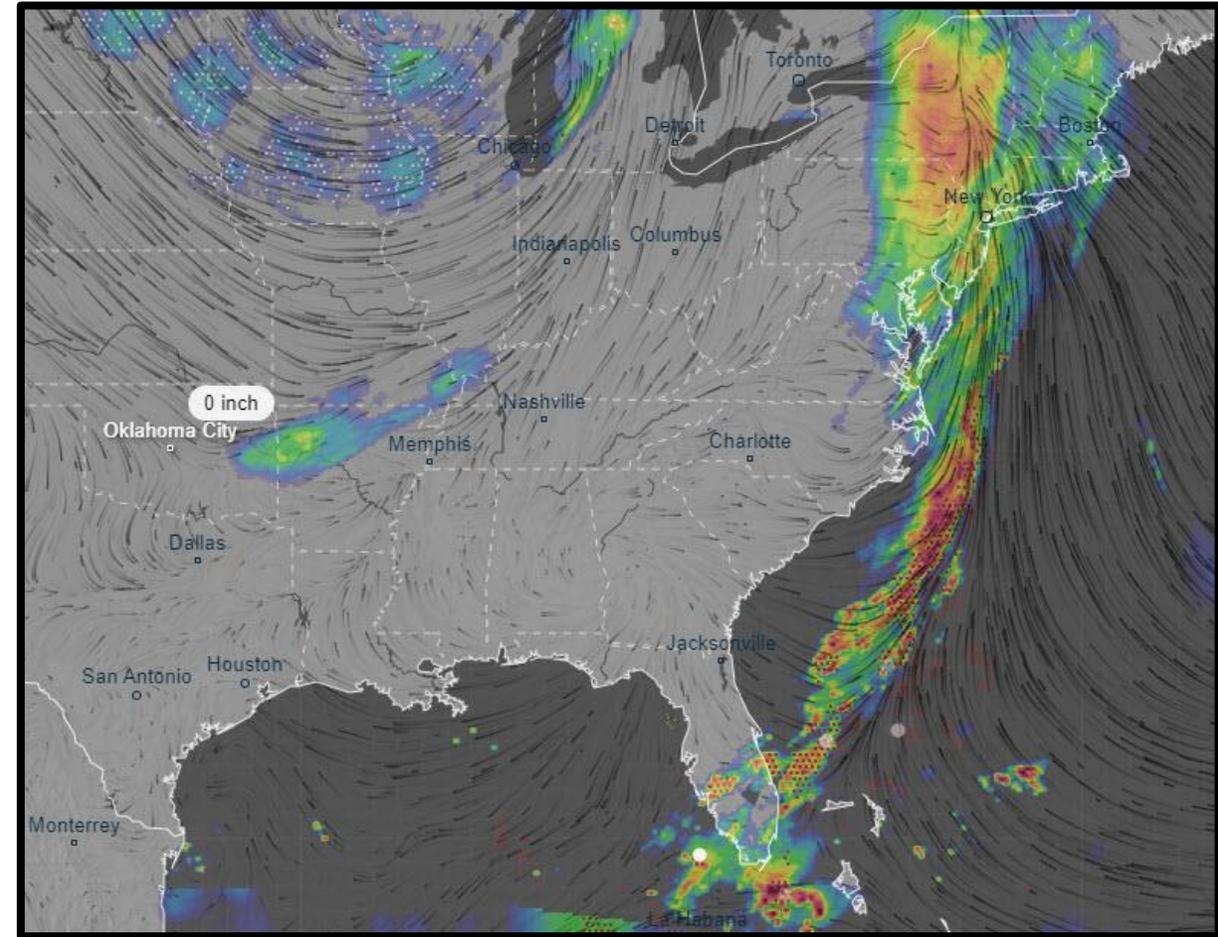


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Noise Monitoring Office Update

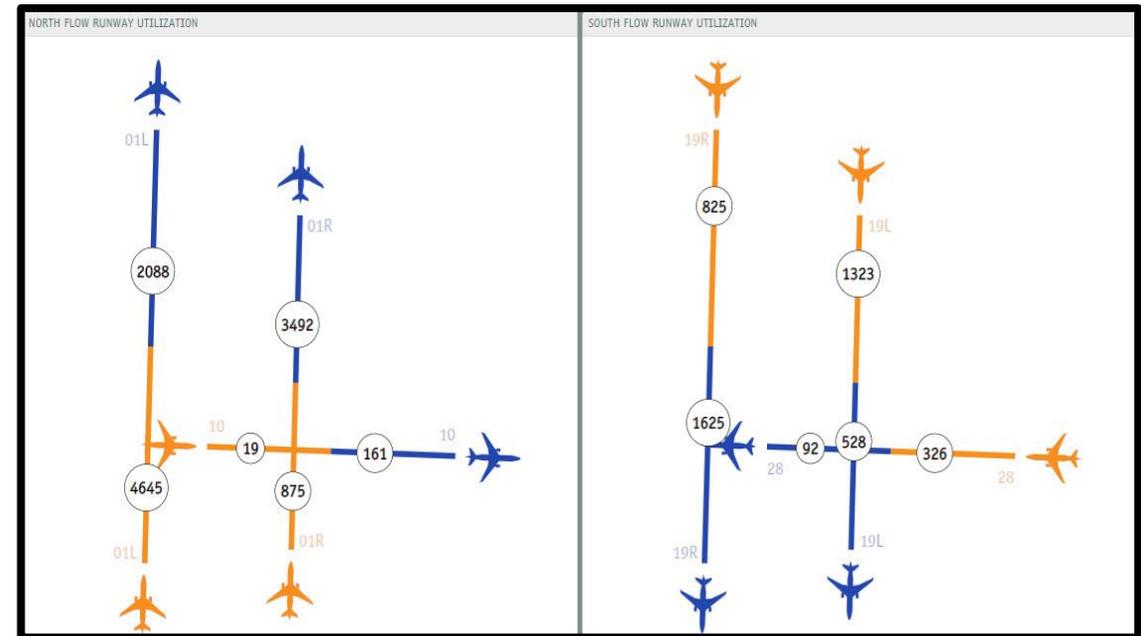
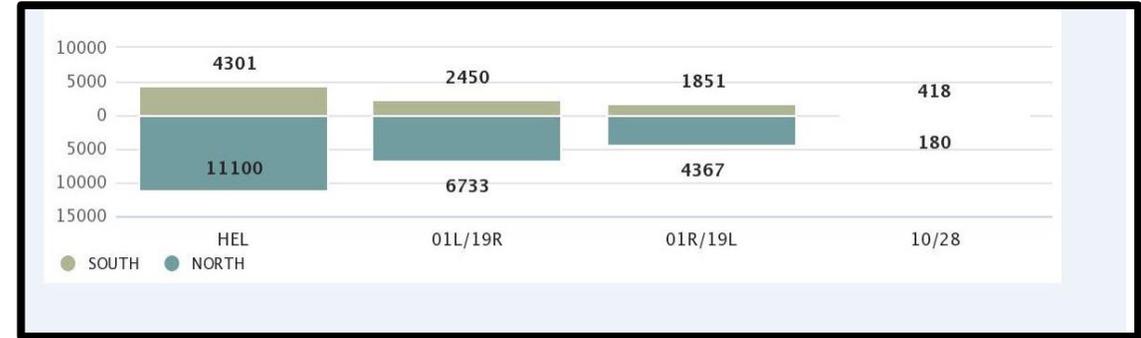
Fall/Winter Weather Patterns

- The winds are predominately from the north:
 - Aircraft arrive/depart to the North
 - Northeastern winter effects TPA operations:
 - Delays
 - Cancellations



Fall/Winter Weather Patterns Cont.

- Airport flow data
 - November 90% North Flow
 - October 69% North Flow
 - September 58% South Flow
 - August 72% South Flow



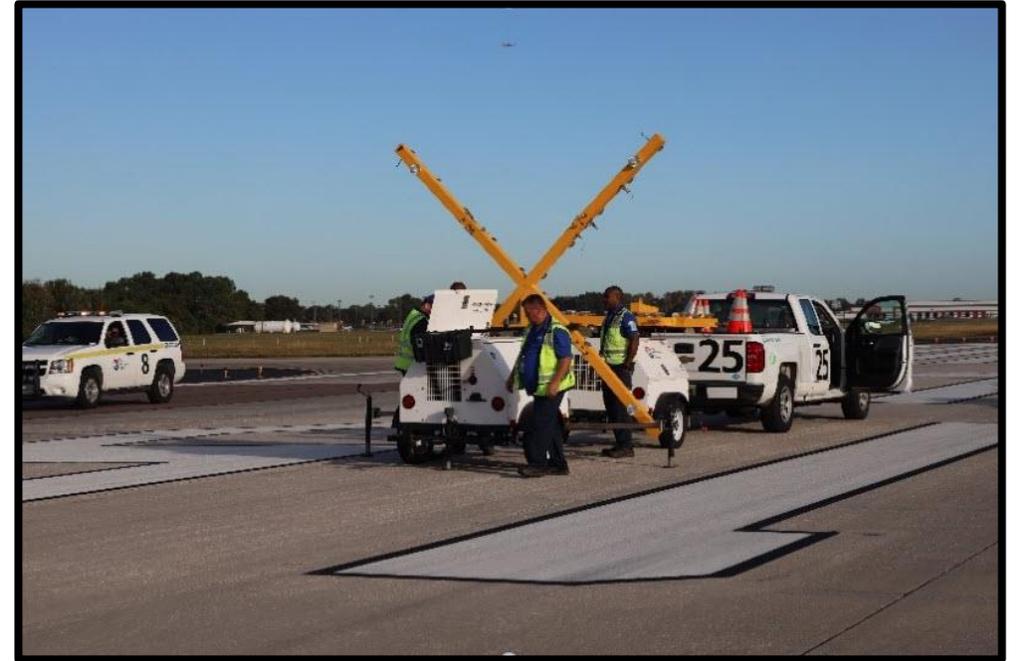
West Runway Closures

- Runway 1L/19R:
 - Various Maintenance activities September 8 : 930 am – 3 pm
 - Various Maintenance activities October 13 : 8 am – 12 pm
 - Various Maintenance activities November 10 : 8 am – 12 pm

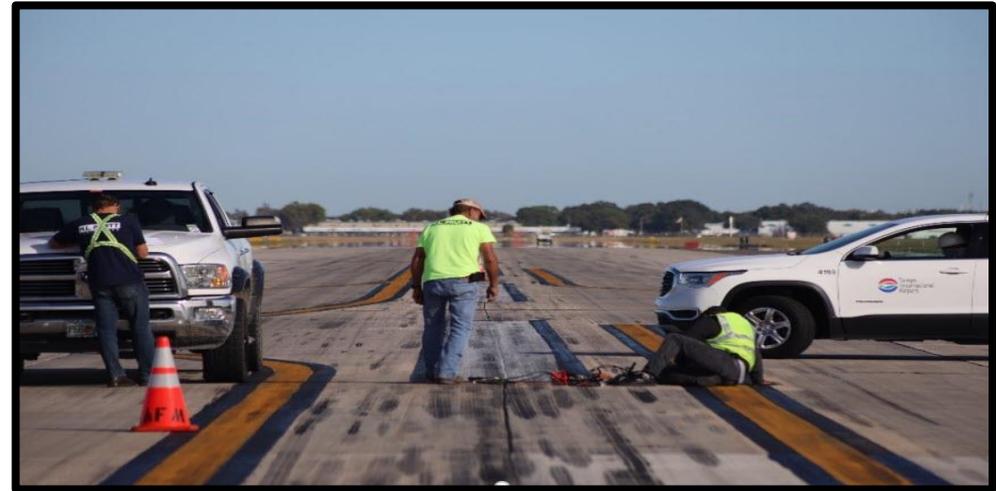
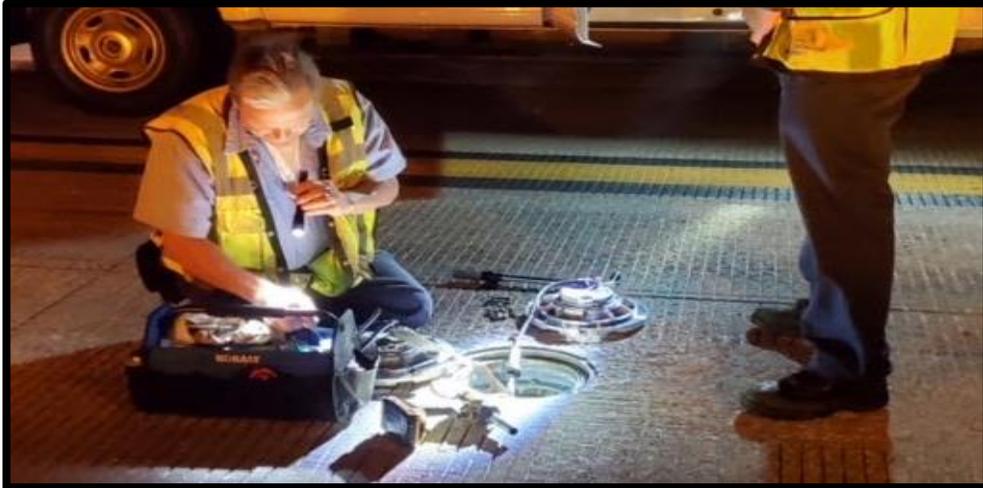


East Runway Closures

- Runway 1R/19L:
 - Various Maintenance activities September 15 : 630 am – 230 pm
 - Various Maintenance activities October 6, 15, & 16 : 8 am – 12 pm
 - Various Maintenance activities November 16 & 17 : 8 am – 4 pm



Runway Closures Continued



Emergency Response Closures

- Corporate Jet – October 22:
 - Issue: hydraulic failure
 - Aircraft Landed Safely and became disabled on Runway 1L at 11:59pm
 - Passengers deplaned
 - Aircraft could not be towed – main gear locked in place
 - Aircraft cleared of runway at 5:15am
 - Runway reopened at 6:06am



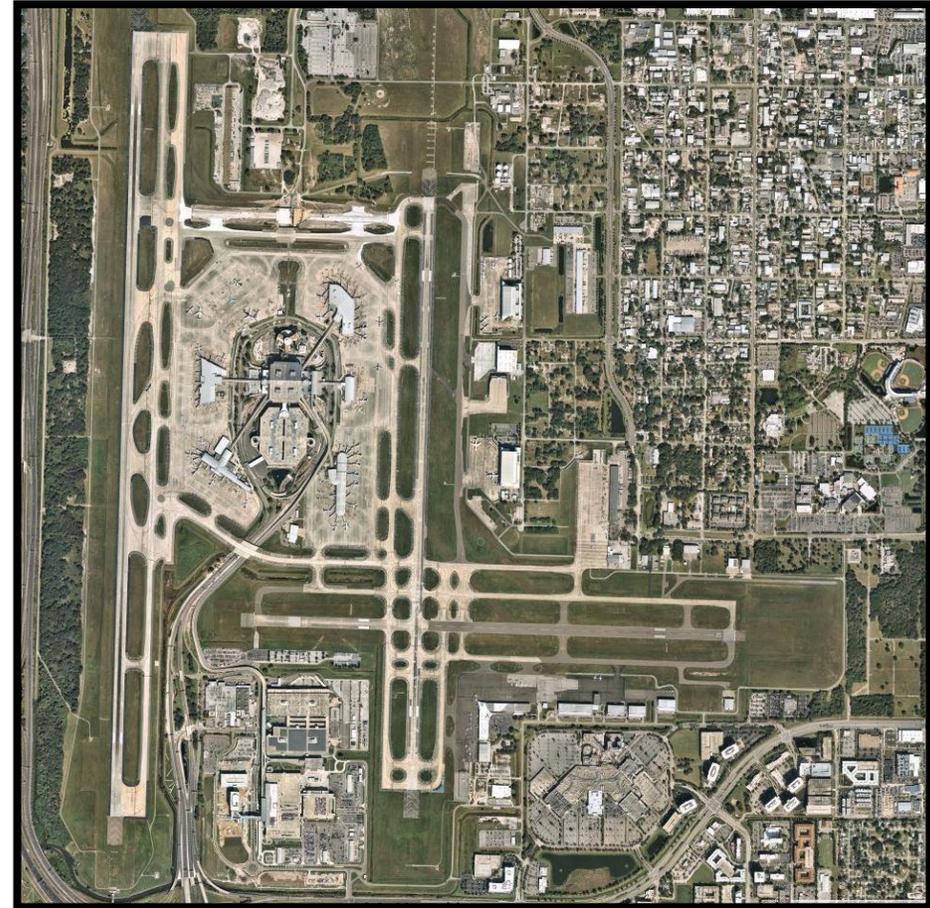
Emergency Response Closures Cont.

- United Flight – October 24:
 - Issue: Nose gear issue
 - Aircraft Landed Safety and became disabled on Runway 1L at 9:52pm
 - Aircraft could not steer and was towed clear of runway at 10:12pm



Upcoming Prolonged 2021/2022 Runway Closures

- Extended closures on **both** parallel runways are tentatively planned for the first half of 2022. Current dates are noted below:
 - 1R-19L: January 5 – February 18, 2022
 - 1L-19R: April 20 – June 3, 2022
- 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 each and will be continuous closures (~45 days)**





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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 and final round occurred on October 12, 13, and 14, 2021:
- The project is currently expected to be completed in 2022.



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Metroplex (NextGen)



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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



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Next Community Noise Forum Meeting:

Thursday, January 6, 2022

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



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