



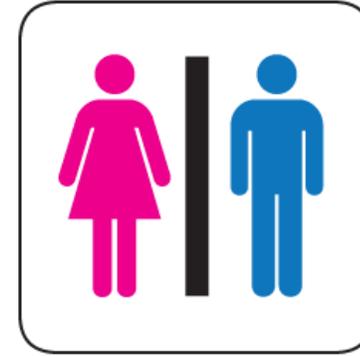
Community Noise Consortium Meeting (CNC)

March 8, 2018



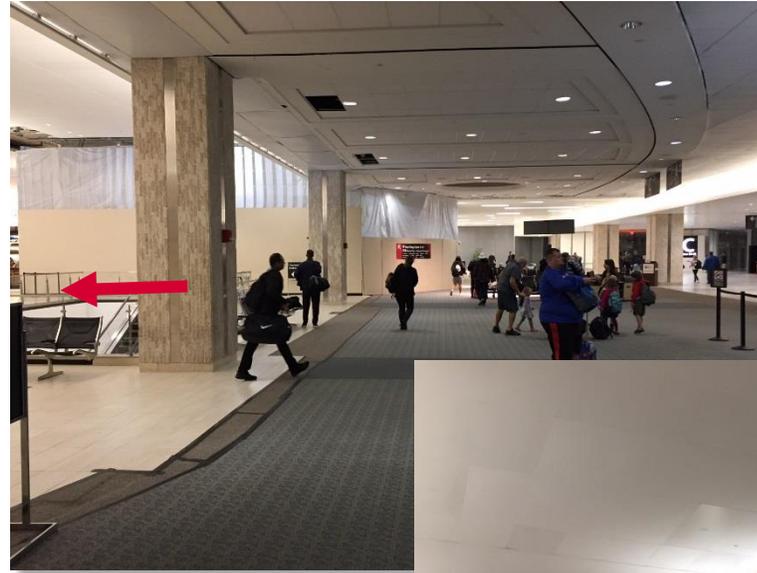
Safety

- **Restrooms:**
 - Outside the door you entered on the left.
- **Water:**
 - In the back of the room.
- **Emergency Exit:**
 - Door through which you entered and right.
 - Follow overhead announcements and/or verbal guidance.
 - Proceed down to Level 1 (baggage claim) and proceed outside.
- **Nearest AED:**
 - Guest Services Information Desk (center of the floor we are on).



Safety

- **Nearest AED:**
 - Proceed out the door you entered and proceed towards the Main Terminal area.
 - 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 (40 minutes)
- Metroplex (5 minutes)

This public meeting is being audio recorded



Hillsborough County Aviation Authority
Tampa International, Peter O. Knight,
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Open Comments



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Noise Monitoring Office Update

Top Complaints During the Period

January 1, 2018 through February 28, 2018

- Increased Operations:
 - West runway
 - Runway 10-28
- 1L Departures:
 - Westerly turns below 3,000 ft.
- Early Morning Arrivals:
 - Overflying Oldsmar communities

Operational Impacts

January 1, 2018 through February 28, 2018

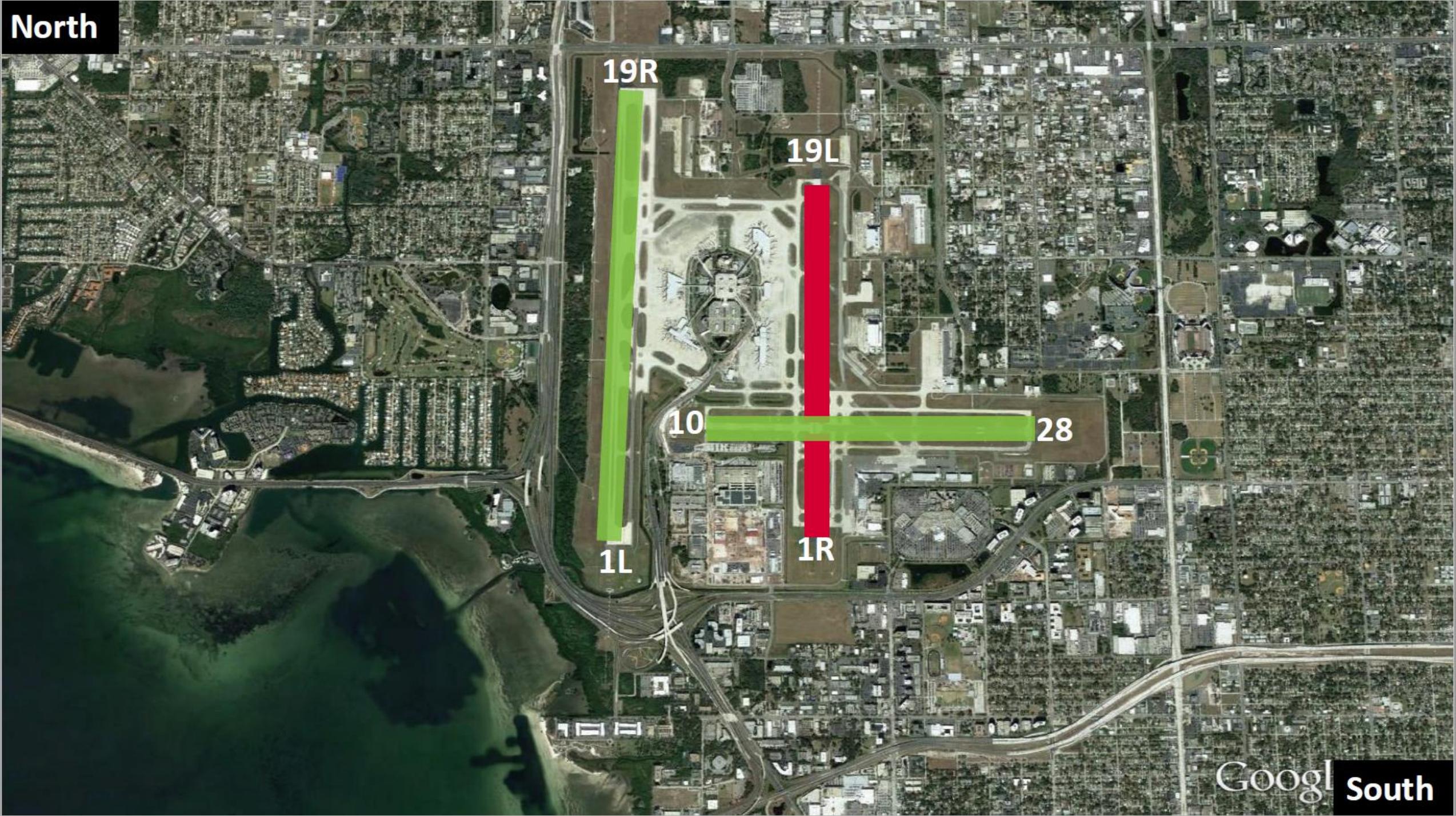
- Ongoing taxiway maintenance increased operations on the Airport's east runway (landing only) between January 8 and January 14.
- Runway 1R/19L (east parallel runway) closed from January 15 through February 27.



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Increased Operations: West Runway

North



19R

19L

10

28

1L

1R



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Increased Operations: Runway 10-28

NORTH

Jet Arrivals – Runway 10
Jet Departures – Runway 28
January through February 2018

Jet Arrivals to Runway 10: 48

10

28

Departures off Runway 28: 298

SOUTH



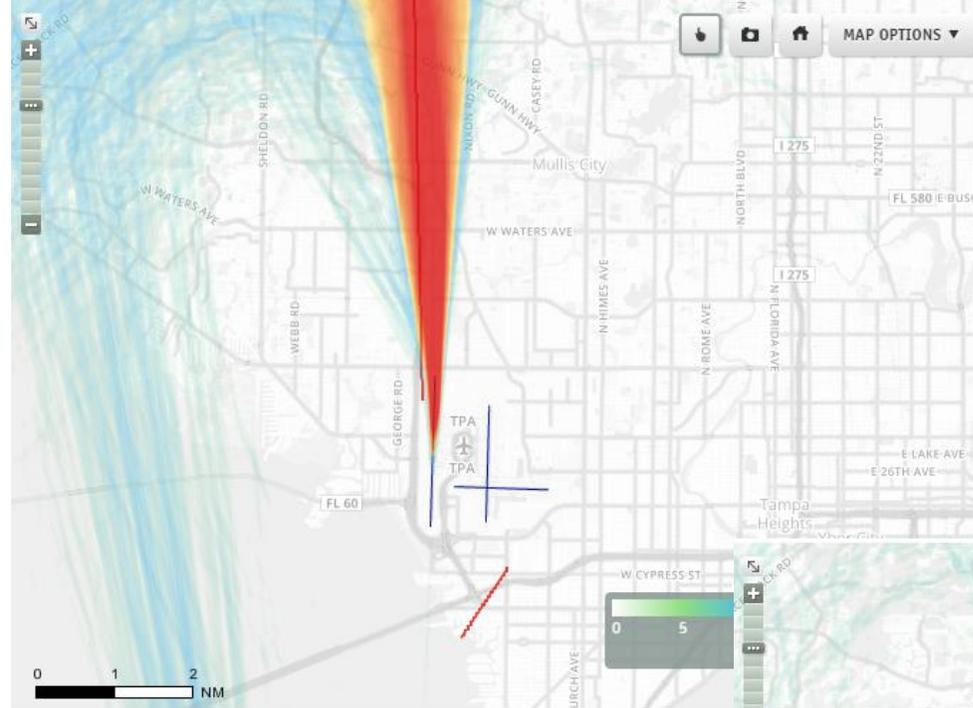
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Runway 1L Departures: Westerly Turns Below 3,000 ft.

January through February 2018: Departure Heading Analysis – North Flow Departures Runway 1L

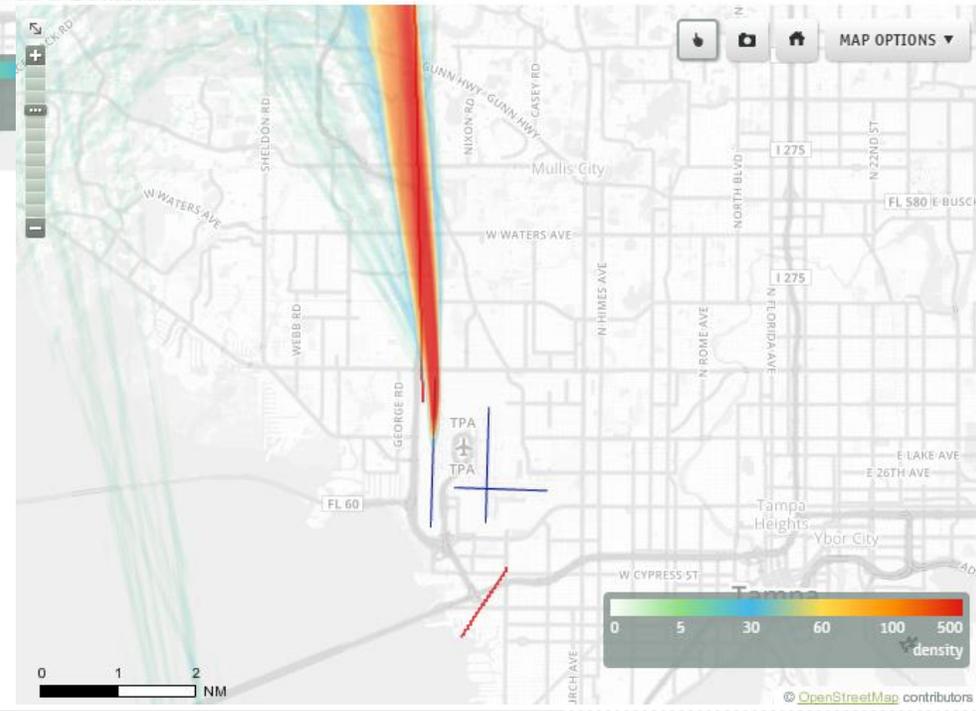
Total Jet Departures Runway 1L:
5,827

Total Deviations: 2,010



Track density for **all**
Runway 1L jet departures.

Track density for jet
departures penetrating
virtual gate Runway 1L
(2,010).



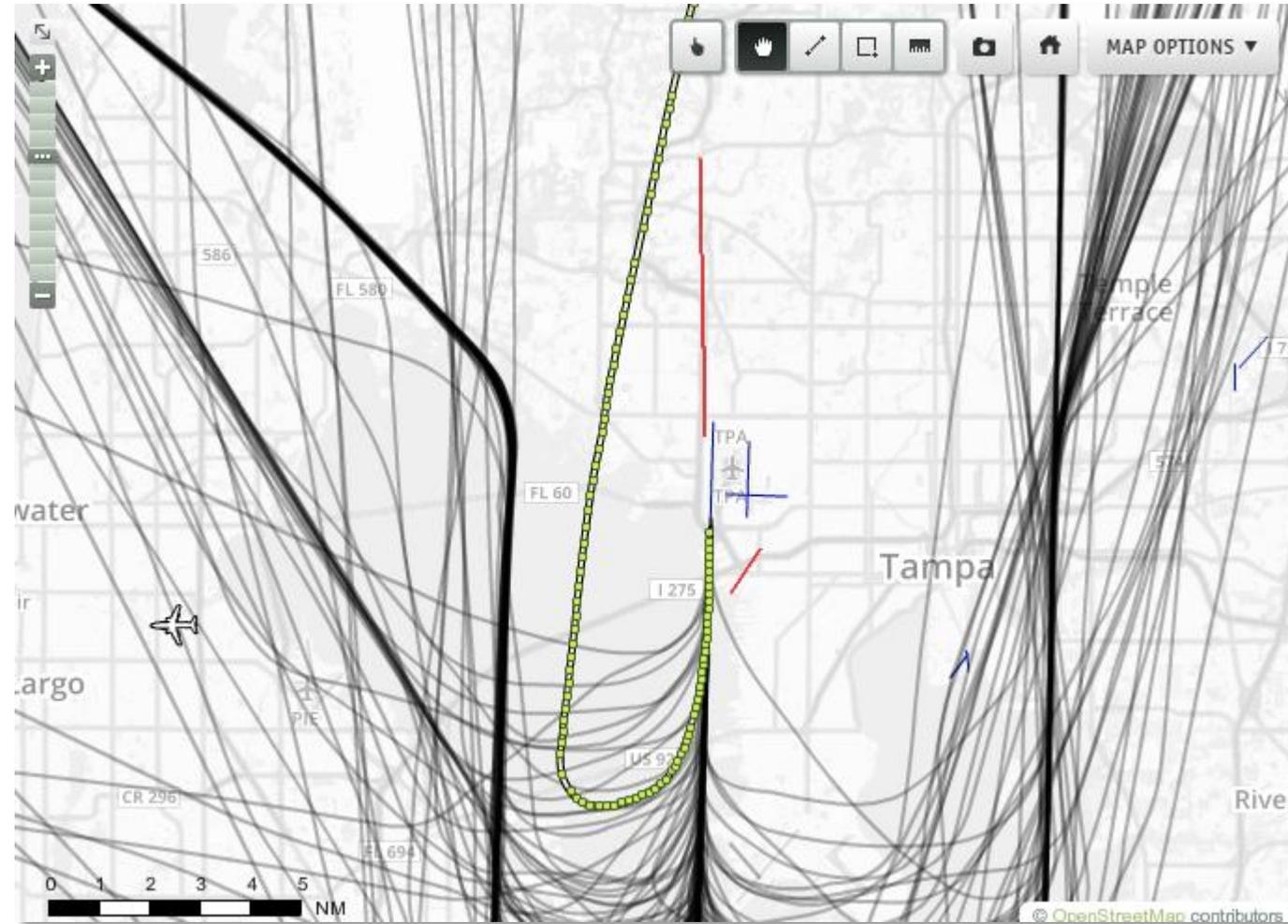


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Early Morning Arrivals

Early Morning Arrivals

- The FAA advised:
 - Early morning arrivals are generally provided more direct routing to the Airport due to minimal airspace congestion.
 - This is not a new practice.
 - Over recent years, there has been an increase in air cargo operations and scheduled passenger air service during early morning hours.
 - At times, flights overfly communities differently than they would when the airspace is more congested.
- We continue to engage with the FAA.





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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) not expected for at least 24-36 months.
- Majority of NextGen expected to be fully implemented by 2020.



More to Come on Metroplex...

- FAA is the agency implementing congressionally mandated modernization of the National Airspace System.
- Airport last met with the FAA regarding Metroplex in February 2017.
- The FAA advised the Airport in April 2017 that an internal FAA timeline for Metroplex around the whole state of Florida was being re-evaluated.
- Hillsborough County Aviation Authority is committed to:
 - Community engagement on Metroplex.
 - Making sure residents and stakeholders are involved in the process to the greatest extent possible allowed by the FAA.
 - We welcome the opportunity to engage with your HOA to help encourage your community to participate in public FAA meetings, when they are scheduled.





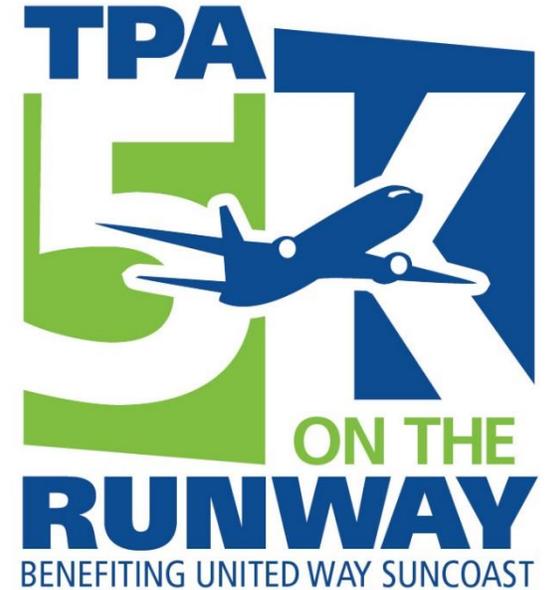
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Scheduled Runway Closures

Annual 5K Fun Run – Benefiting United Way

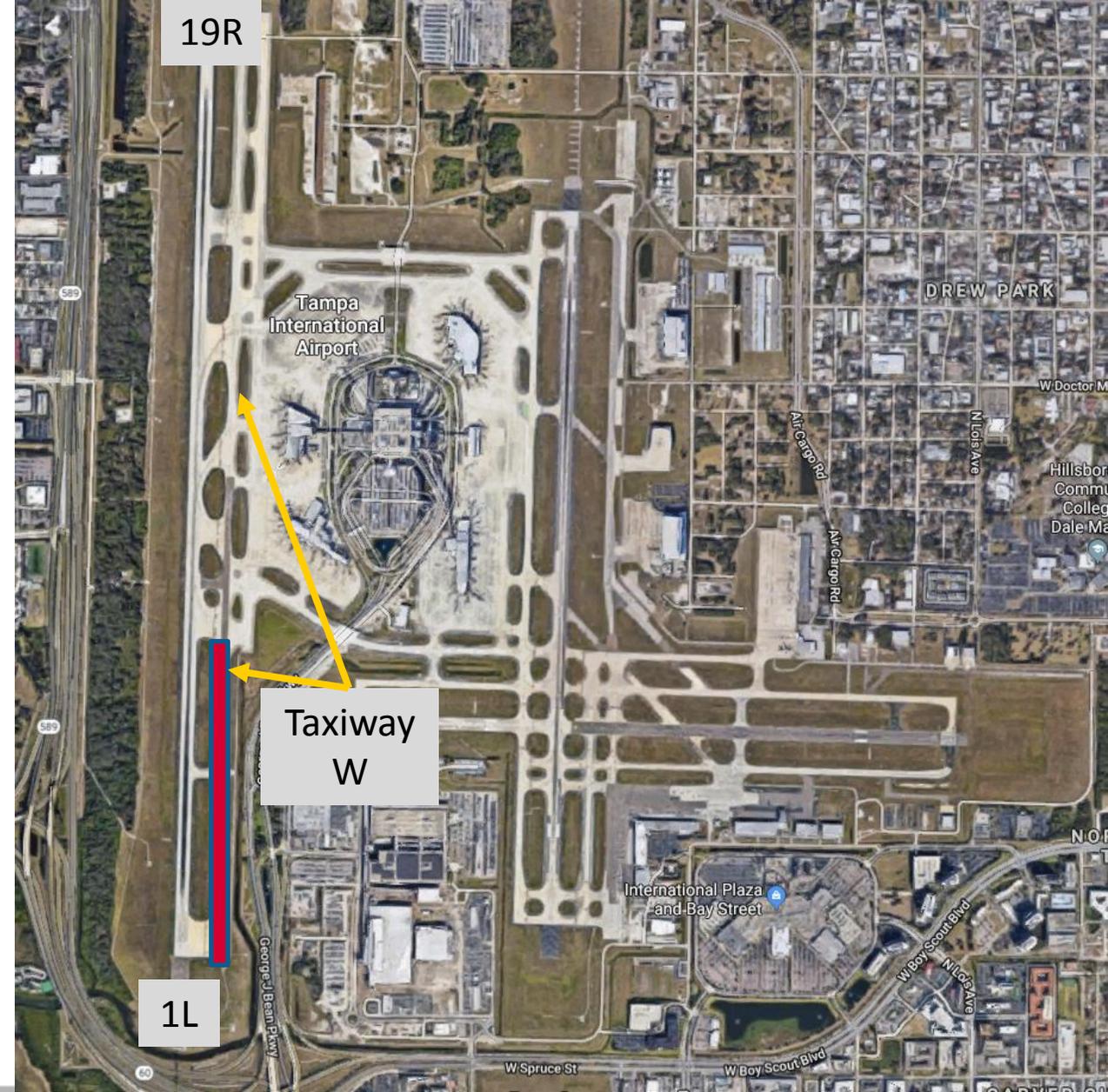
April 21, 2018

- Will take place on the east side of the Airport, due to increase in tenant operations where the race has been staged previously.
- This year, the event will close Runway 10-28, the Airport's east-west runway.



Upcoming Taxiway Work

- A portion of Taxiway W (specific section outlined in red), the primary taxiway adjacent to the Airport's west runway, Runway 1L/19R will be removed and replaced.
- This work is expected to begin in April and will take several months to complete.
- During this Taxiway work, the following is likely:
 - An increase in departures on Runway 1R in north flow operations.
 - An increase in arrivals on Runway 19L in south flow operations.
 - Runway closure(s) of the west runway will be necessary during some phases of this work. Specific dates and durations are not currently known.



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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Formal Noise Exposure Map Update

Formal Noise Exposure Map Update

- The Airport is planning to move forward with completing a formal update to the Noise Exposure Map (NEM) for Tampa International Airport.
- This process will follow federal guidelines, as outlined in the 14 CFR Part 150 process.
- This project is likely to take up to 24 months to complete, once started.
- A specific timeline for when this project will officially launch is not currently known.

Formal Noise Exposure Map Update (cont'd)

- This update will provide a current and forecasted future picture of noise impacts, as it relates specifically to federal standards.
 - Will take in to account current and historical operating conditions.
 - Process considers current and projected future mix of aircraft types.
- We look forward to sharing more about this process and a better timeline for this project in the coming months.



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Next CNC Meeting:

Thursday, May 10, 2018

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



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