



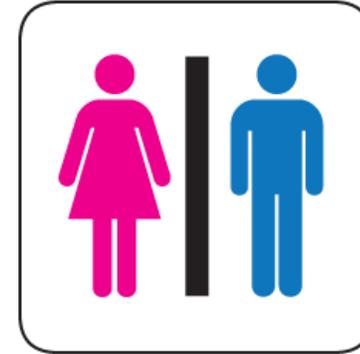
Community Noise Consortium Meeting (CNC)

September 13, 2018



Safety

- **Restrooms:**
 - Outside the door you entered on the left.
- **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 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 (40 minutes)
- Metroplex (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



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Noise Monitoring Office Update

Top Complaints During the Period

July 1 – August 31, 2018

- Increased Operations on East Runway (ongoing Taxiway W project):
- North Flow Departures (westerly turns).

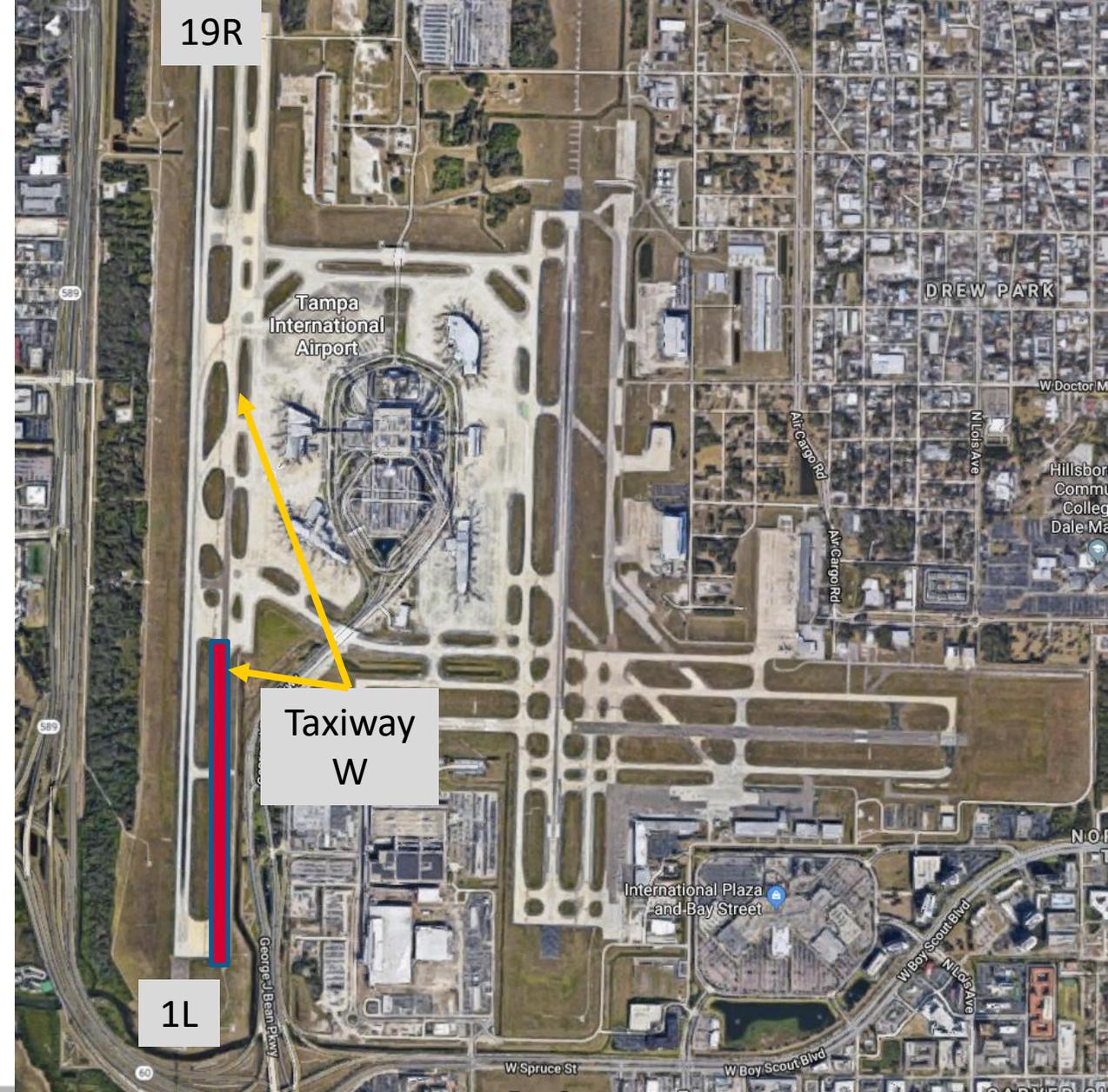


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Increased Operations on East Runway

Operational Impacts

- Beginning on April 12, 2018, an extensive taxiway project began. This work is on Taxiway W, the primary taxiway adjacent to the Airport's west runway.
- This first phase of the project expected to run through September 2018, with the second phase commencing in late September.
- During this Taxiway work, the following is possible:
 - 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.



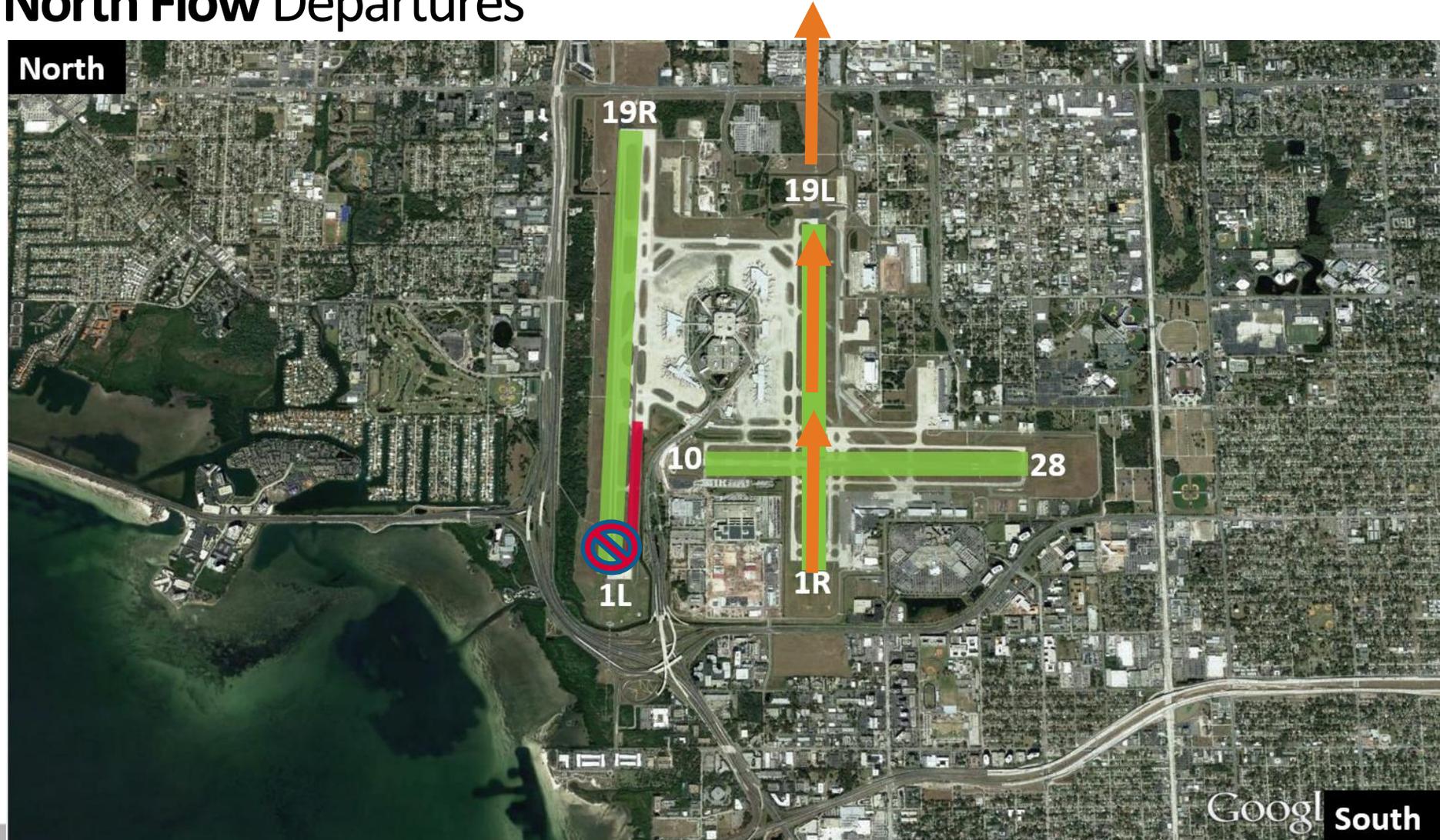
Taxiway W Project: Arrivals During **South Flow** Arrivals

- Under normal conditions, the Airport's west runway would have over 10,000 ft. available for landing aircraft.
- With the taxiway project in place, the length for landing (without the aircraft back-taxiing) in south flow has reduced to less than 5,500 ft.



Taxiway W Project: Departures During North Flow Departures

- The taxiway project prevents aircraft from directly accessing the approach end of Runway 1L.
- As a result, the majority of departures are placed on Runway 1R for the duration of this project.



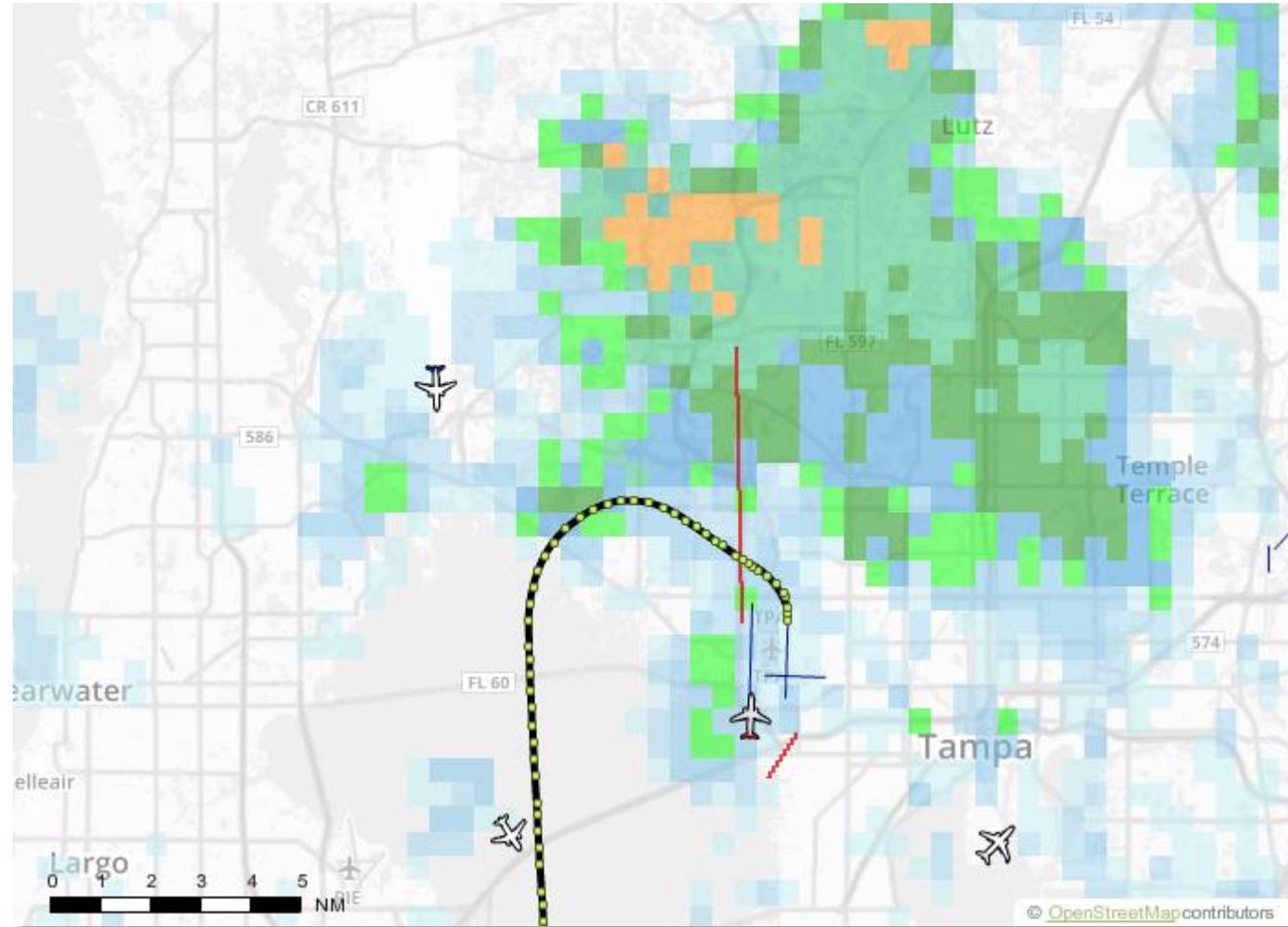


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North Flow Departures – Westerly Turns

North Flow Departures – Westerly Turns

- A steady weather pattern developed over the last portion of August which drove steady and strong thunderstorm activity in the TPA area each evening.
- At times, due to these storms, some arrivals and departures were routed around weather, which had traffic overfly some areas in a manner that would otherwise be inconsistent with typical arrival and departure procedures.





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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 continues their evaluation of the Florida Metroplex project. We currently anticipate a potential update from FAA next month (October).
- 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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Upcoming West Runway Closure

Upcoming West Runway Closure

- As part of the Taxiway W project, a prolonged closure of the Airport's west runway was expected and discussed throughout our CNC meetings this year.
- Runway 1L/19R is expected to be closed 24/7 from October 8 through October 28.
- Runway 1L/19R is expected to be closed during daytime hours from October 29 through November 4.
- During these closures, aircraft will operate on the Airport's east runway, Runway 1R/19L and/or Runway 10/28.
- CNC communications on specific dates began in mid-August and will continue through



Peter O. Knight Airport
Plant City Airport
Tampa Executive Airport

August 17, 2018

Hillsborough County
Aviation Authority
P.O. Box 22287
Tampa, Florida 33622
phone/ 813-870-8700
fax/ 813-875-6670
TampaAirport.com

Dear CNC Participant,

At our bi-monthly Community Noise Consortium (CNC meetings) throughout this year, we have been sharing that our ongoing Taxiway W project will close the Airport's west runway for a period of time this fall. Our team has been working closely with the contractor to measure progress of the project. Through the course of these discussions, we feel we have a better sense of the dates and timeframe needed to complete the necessary work.

At this time, we anticipate a 24/7 closure of the Airport's west runway, Runway 1L/19R beginning on Monday, October 8, 2018, lasting through October 28, 2018 (three weeks). We anticipate an additional week of daytime only closures of the west runway beginning on October 29 through November 4. During these closures, arriving and departing aircraft will use the Airports east runway, Runway 1R/19L and/or Runway 10-28, the Airport's east-west runway.

This particular runway closure involves the removal of a taxiway that intersects the Airport's west runway, which is part of a larger taxiway project aimed at enhancing safety. In addition, runway painting work will also take place, along with replacing a number of in pavement runway lights.

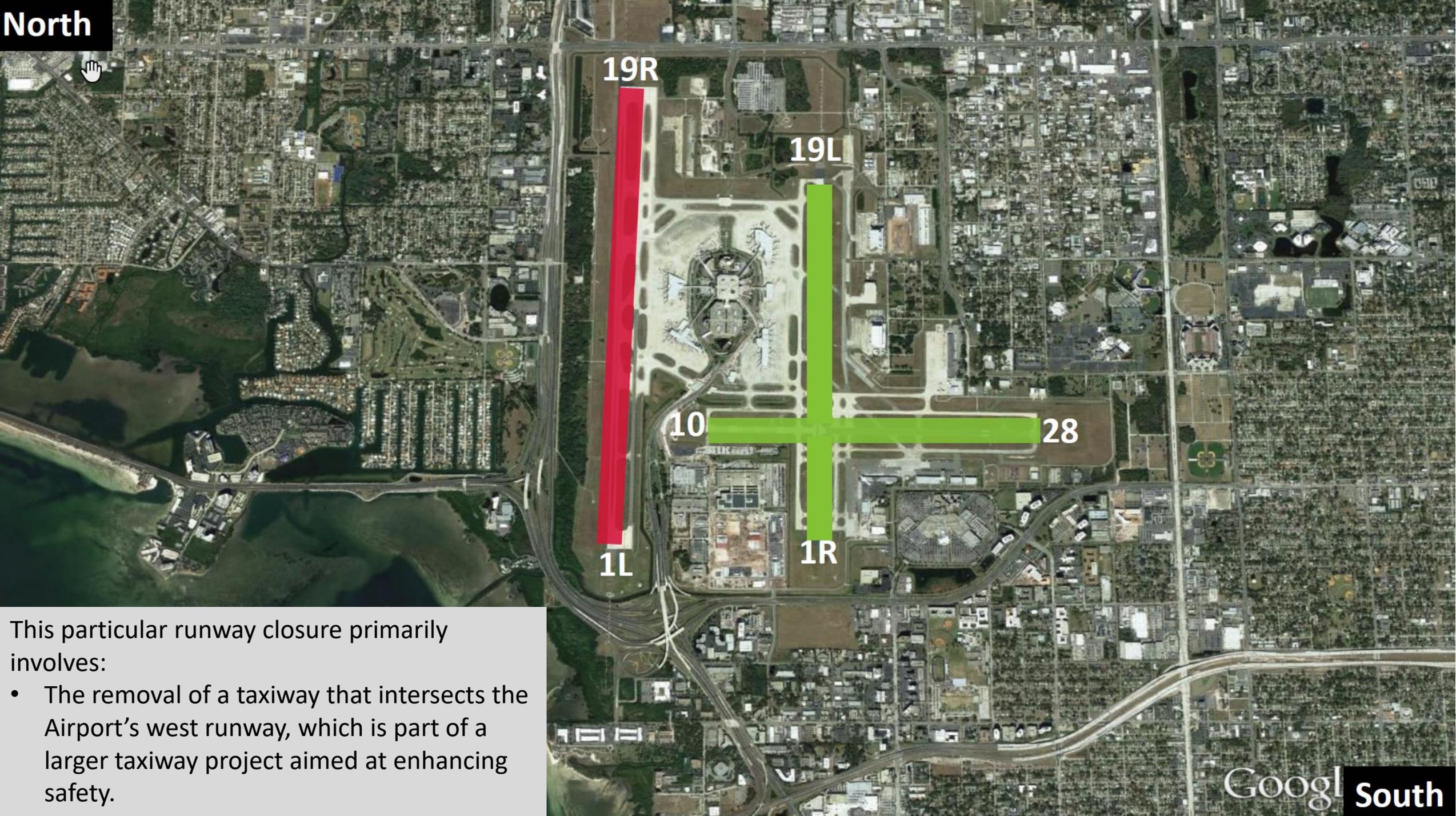
The work referenced above will be completed as quickly as possible over the current dates outlined above. As always, weather conditions and other factors will contribute to how quickly this work can be completed.

Sincerely,

Lloyd Tillmann
Director of Operations

Joseph W. Lopano, Chief Executive Officer | Robert I. Watkins, Chairman | Gary W. Harrod, Vice Chairman | Commissioner Victor D. Crist, Secretary
Mayor Bob Buckhorn, Assistant Secretary / Assistant Treasurer

North



This particular runway closure primarily involves:

- The removal of a taxiway that intersects the Airport's west runway, which is part of a larger taxiway project aimed at enhancing safety.



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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 CNC Meeting:

Thursday, November 8, 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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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.