



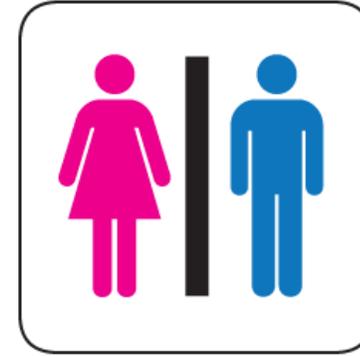
Community Noise Consortium Meeting (CNC)

May 10, 2018



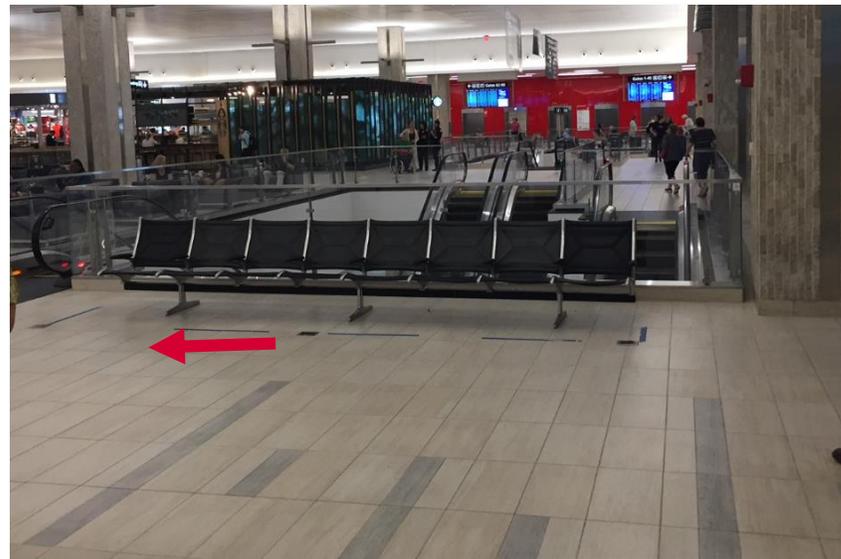
Safety

- **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 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,
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Open Comments



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Noise Monitoring Office Update

Top Complaint During the Period

March 1, 2018 through April 30, 2018

- Increased Operations on East Runway:
 - Impacting communities north of the Airport.

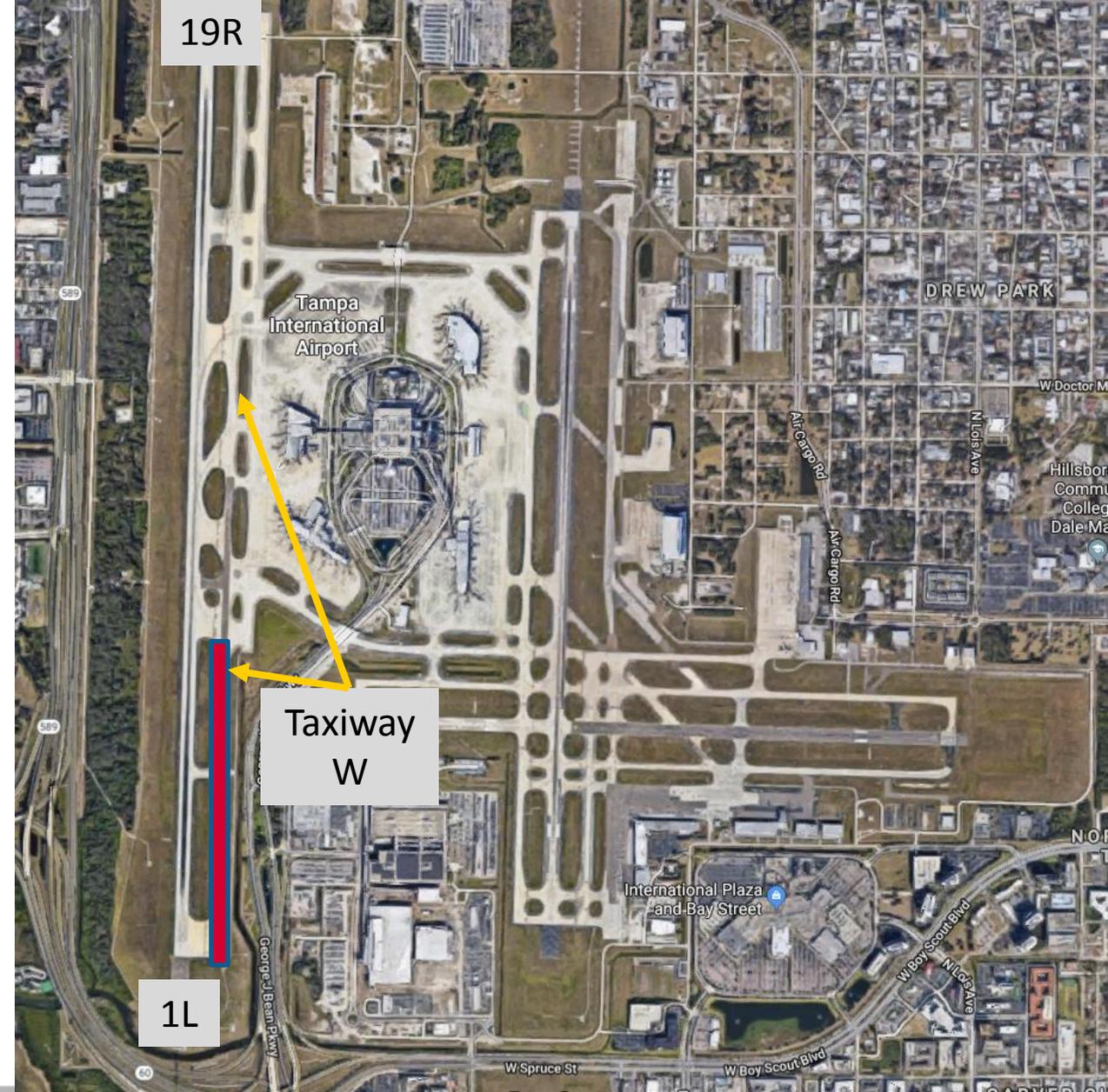


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Increased Operations on East Runway

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.
- Project expected to run from April through September 2018.
- 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.



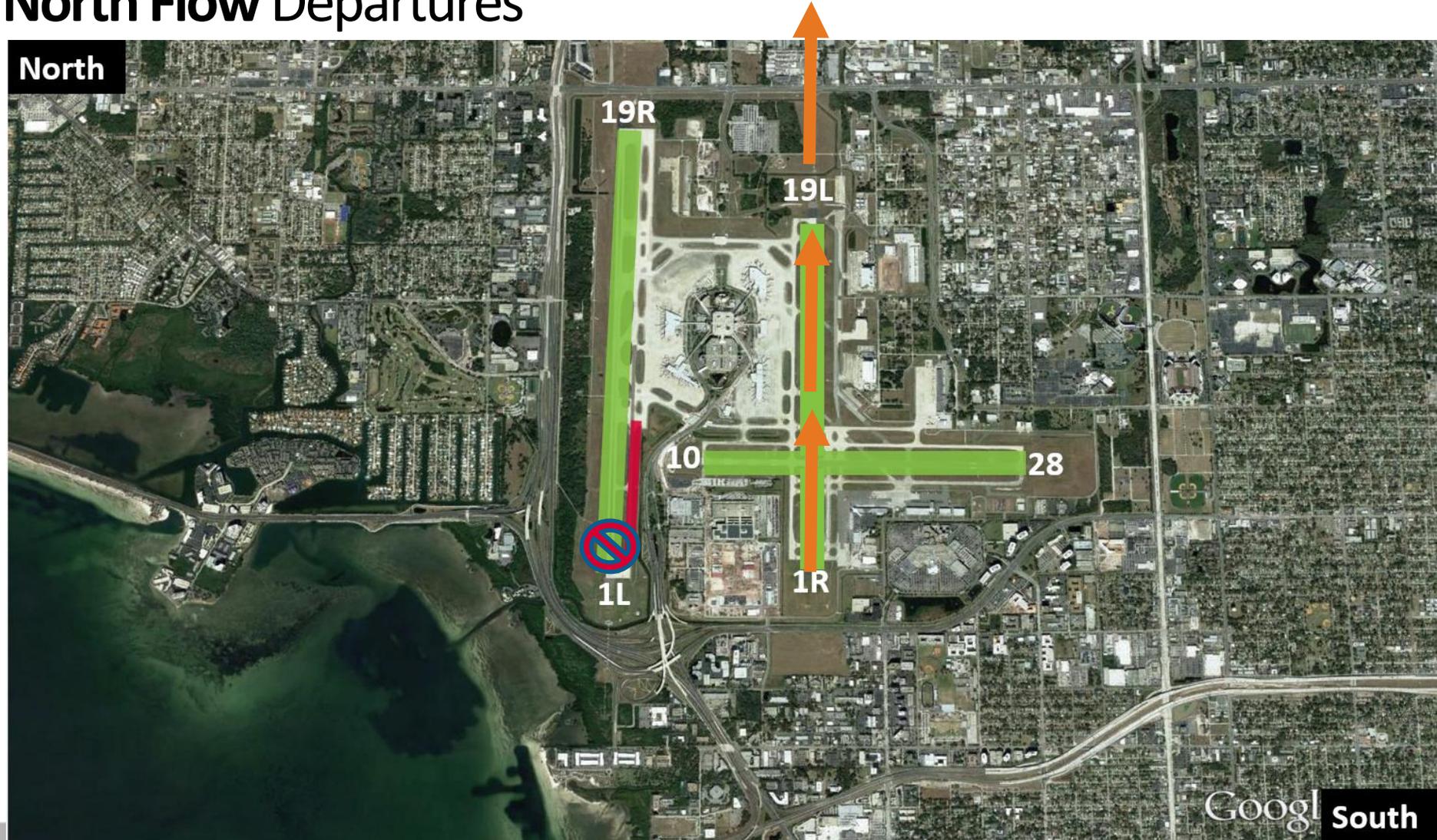
Taxiway W Project: Arrivals During **South Flow** Arrivals

- 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 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 reaching the departure 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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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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Upcoming Airspace Impacts

MacDill AirFest



- MacDill Air Force Base welcomes the return of AirFest to Tampa Bay.
- Event participants expected to begin practice flights beginning on May 10.
- AirFest taking place Saturday and Sunday, May 12 and 13.
- During the weekend events on May 12 and May 13:
 - Additional aircraft may operate on and off the Airport's east runway.
 - Additional aircraft may operate on and off of the Airport's east-west runway.
 - Arriving aircraft (if in a north flow operation) may approach TPA in a manner that differs from standard approach procedures.
 - Aircraft participating in the event(s) at MacDill may overfly communities that might not otherwise see these types of military/airshow aircraft.



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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

Twice Annual Rubber Removal

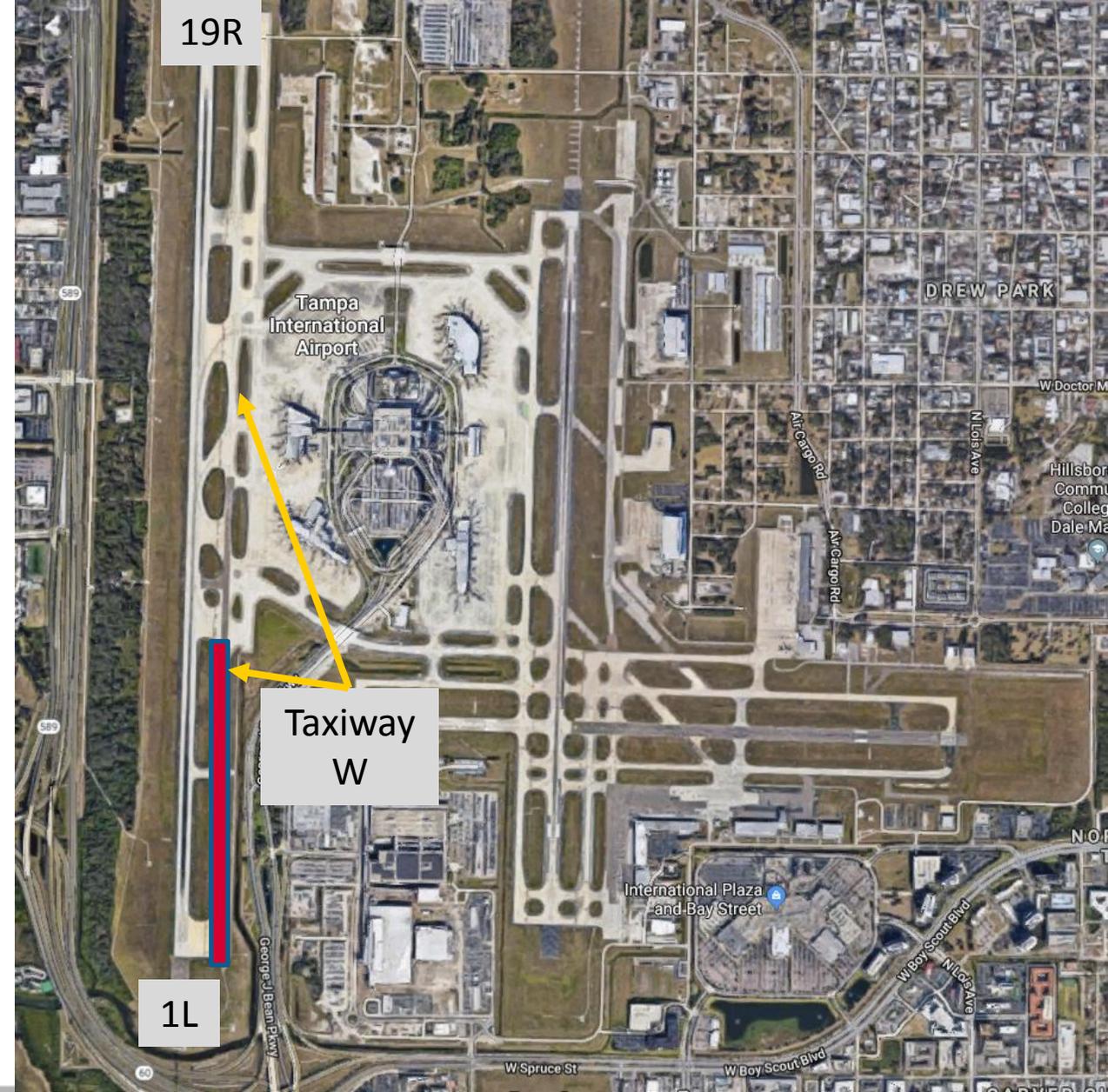
- Rubber removal activity occurs **twice-yearly** and is required to remove rubber deposits left on the Airport's runways from landing aircraft.
- Rubber removal and painting is expected to take place starting in June.
- Closures are generally scheduled during daytime hours to minimize closure impacts to surrounding communities during overnight hours, though some work will take place overnight.
- These runway closures generally involve:
 - The east *and* west parallel runways.
 - 3 to 4 days of runway closures for rubber removal activity.
 - 3 to 4 days of runway closures for runway painting activity.
- Rubber removal activity generally takes 3 to 4 days to complete on each runway, followed by 3 to 4 days of painting activity on each runway.
- **Runway closure dates and times will be communicated once they are finalized.**



Note: Runway closure dates, times and lengths of closures are subject to change.

Ongoing 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 is being removed and replaced.
- This work is expected began in April and is expected to conclude in September.
- 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.
 - **Closure(s) of the west runway will be necessary during some phases of this work. Specific dates and durations are not currently known.**





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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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Noise Abatement 101 – July

Date and Time: To Be Announced



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Next CNC Meeting:

Thursday, July 12, 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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