



Community Noise Consortium Meeting (CNC)

September 8, 2016



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

Agenda

- Open Comments (15 minutes)
- Taxiway 'J' Update (5 minutes)
- Ongoing Community Engagement (15 minutes)
 - Survey Response Highlights
- Metroplex (15 minutes)
- Noise Office Update (10 minutes)

This public meeting is being audio recorded



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Open Comments



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Taxiway 'J' Update

Taxiway 'J' Update

August 1, 2016

July 1, 2016

- Taxiway 'J' closed on February 11, 2015.
 - Scheduled completion was September 2016.
- CNC update letter sent on August 29, 2016 advising the project is scheduled for completion in October 2016.



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Ongoing Community Engagement

Positive Results **Achieved** Through Community Partnership

- Continued compliance to current 'Letter to Airmen' issued on April 25, 2016.
- Jet landings on Runway 1R trending down in recent months:
 - Corporate jet and Airside A compliance.
 - Deviations monitored and actioned daily.
- Movement of air cargo operators back to the west runway.
- Meetings completed with air carrier Chief Pilots to solicit their compliance.
- Proactive posting of specific deviation data to TampaAirport.com.

Ongoing Community Engagement

- Online survey sent to CNC on August 20, 2016.
- As of September 7, 2016, 67 residents out of 200 recipients have responded.
- Full survey results will be discussed at the November 10, 2016 CNC meeting.

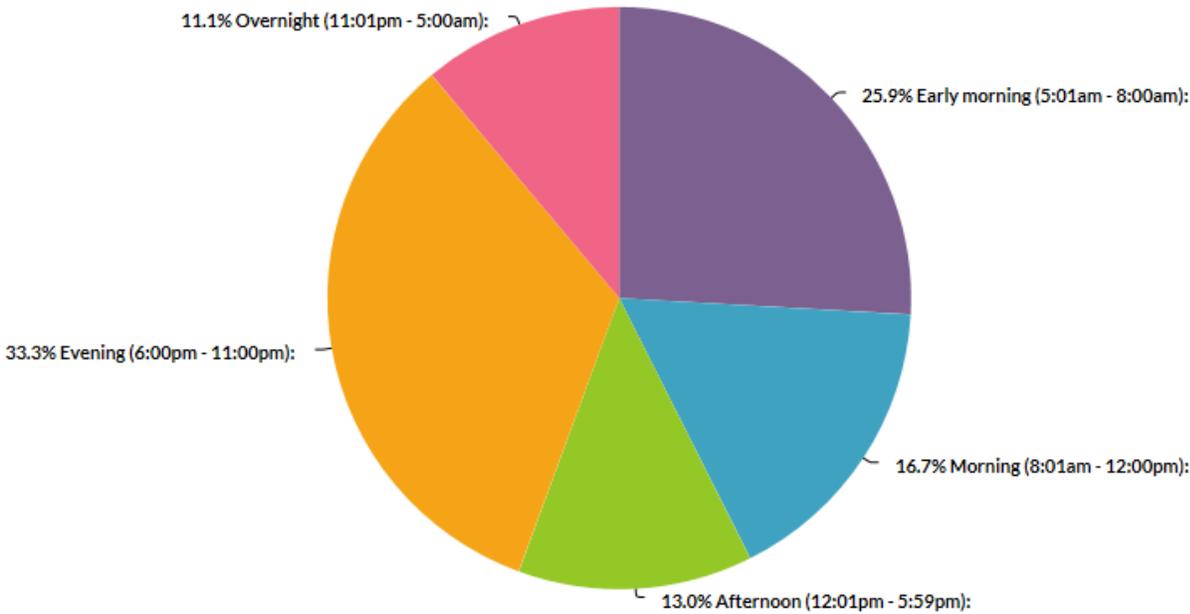


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Survey Response Highlights

3. Which of the following would you say is the most problematic time of day for aircraft noise from aircraft arriving to, or departing from Tampa International Airport for your neighborhood?

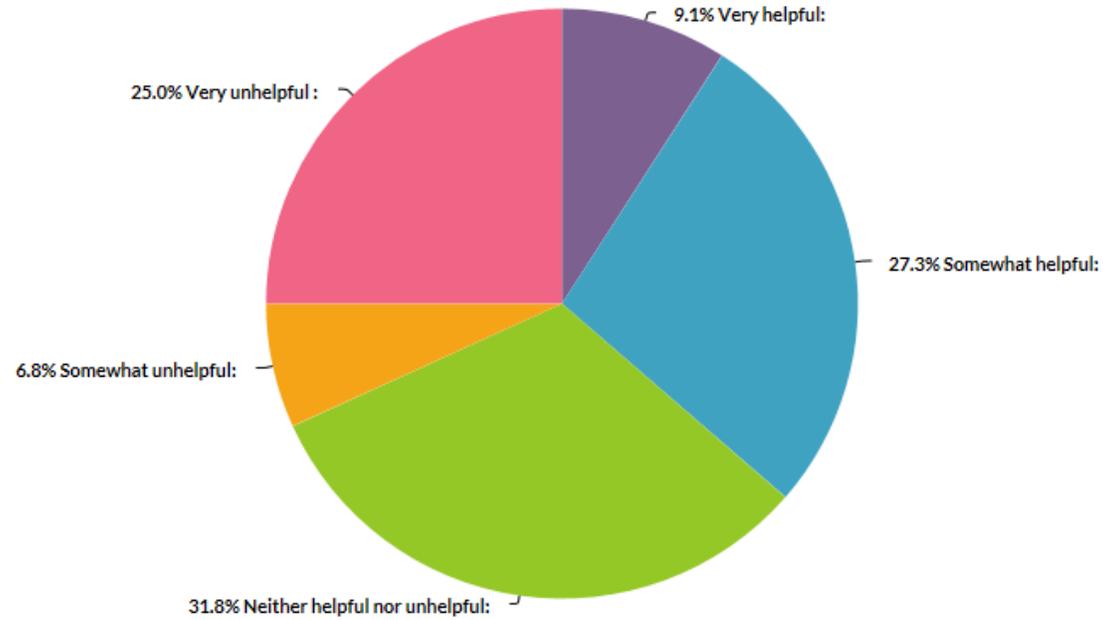
Nearly 60% of respondents stated 6:00 p.m. to 11:00 p.m. and 5:00 a.m. to 8:00 a.m. were the most problematic times of day for aircraft noise.



Value	Percent	Count
Early morning (5:01am - 8:00am)	25.9%	14
Morning (8:01am - 12:00pm)	16.7%	9
Afternoon (12:01pm - 5:59pm)	13.0%	7
Evening (6:00pm - 11:00pm)	33.3%	18
Overnight (11:01pm - 5:00am)	11.1%	6
Total		54

7. How helpful would you say you found the website regarding the Airport's Voluntary Noise Abatement Program?

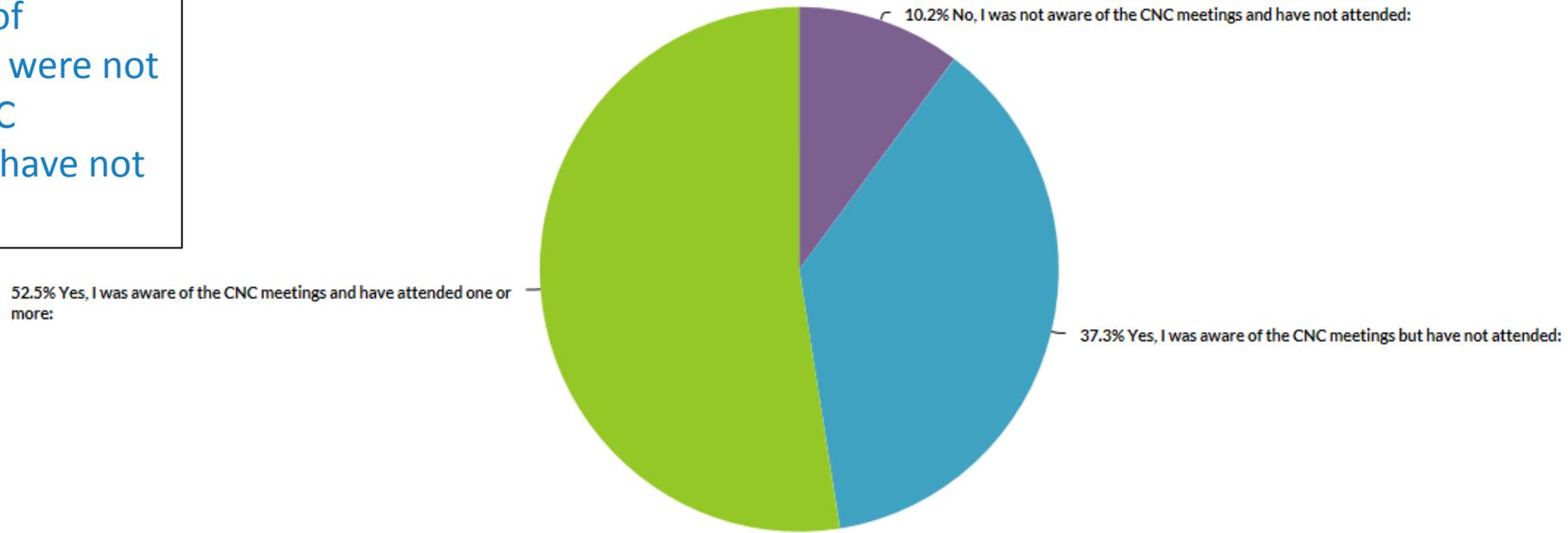
90% of respondents shared that the Noise Abatement section of TampaAirport.com could be improved.



Value	Percent	Count
Very helpful	9.1%	4
Somewhat helpful	27.3%	12
Neither helpful nor unhelpful	31.8%	14
Somewhat unhelpful	6.8%	3
Very unhelpful	25.0%	11
Total		44

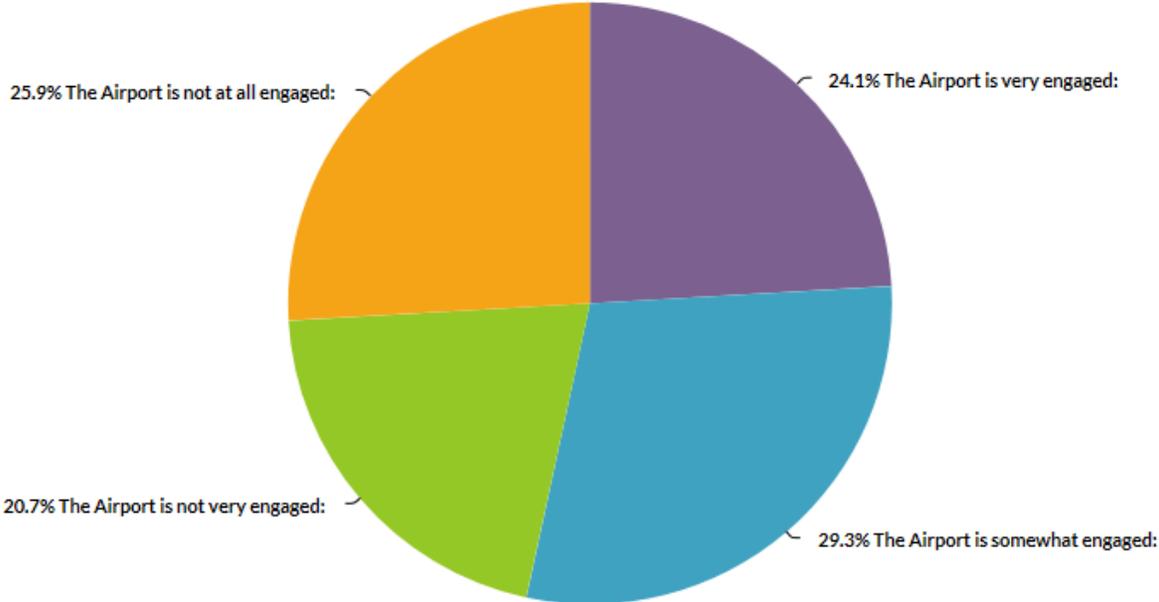
9. Were you aware of, and have you attended any of the Airport's facilitated public Community Noise Consortium (CNC) meetings?

Nearly 50% of respondents were not aware of CNC meetings or have not attended.



Value	Percent	Count
No, I was not aware of the CNC meetings and have not attended	10.2%	6
Yes, I was aware of the CNC meetings but have not attended	37.3%	22
Yes, I was aware of the CNC meetings and have attended one or more	52.5%	31
Total		59

12. How would you rate Tampa International Airport's level of engagement with the community with respect to noise related issues?



Value	Percent	Count
The Airport is very engaged	24.1%	14
The Airport is somewhat engaged	29.3%	17
The Airport is not very engaged	20.7%	12
The Airport is not at all engaged	25.9%	15
	Total	58

Survey Results

- Establishes baseline for future surveys and results.
- Identifies areas for improvement.
- Assists with future community outreach efforts.



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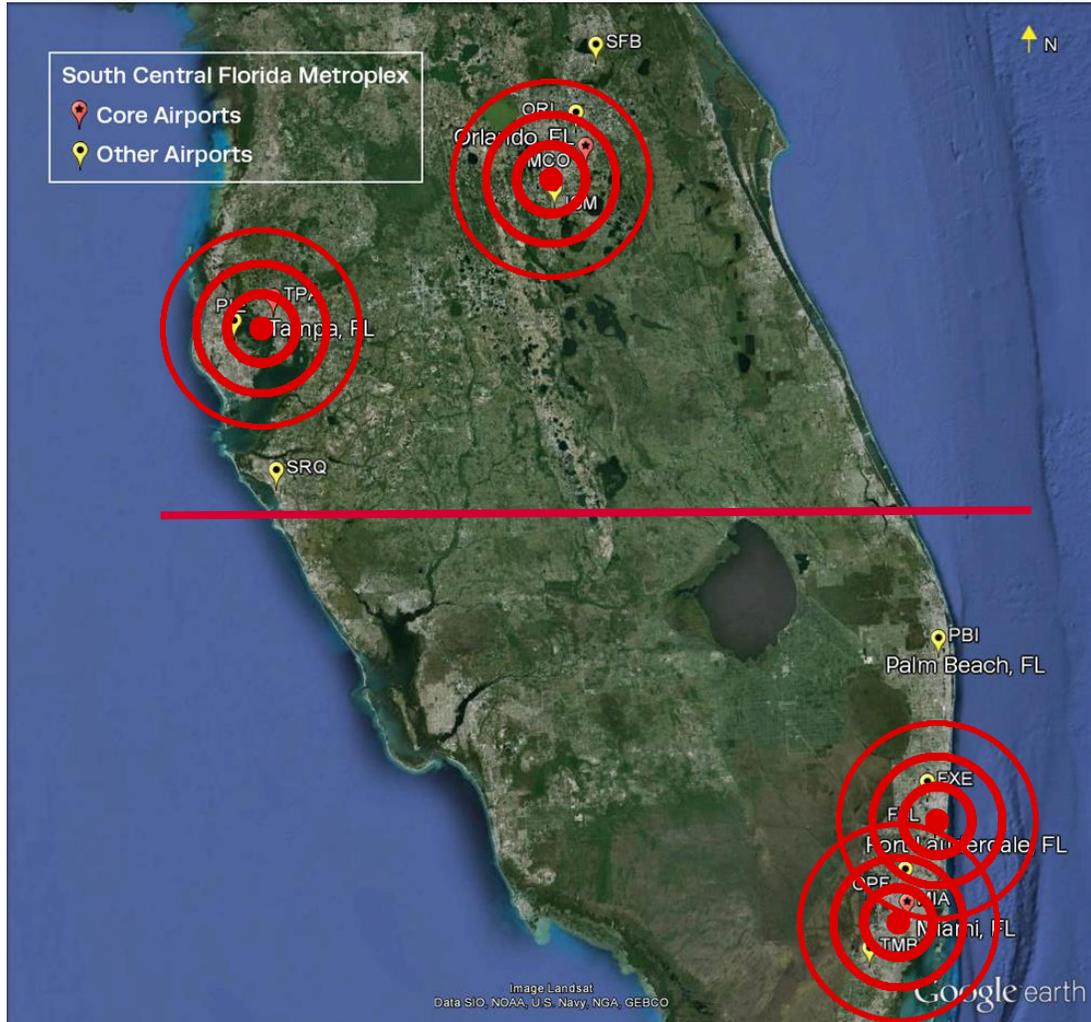
Metroplex (NextGen)

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).
 - Moves away from ground based navigation to satellite based navigation.
- Metroplex implementation began at PHX in 2014.
- Metroplex now complete or in the final implementation stages at:
 - ATL, CLT, DCA/IAD, IAH, DFW, SFO
- Metroplex implementation has:
 - Experienced challenges with the level of communication both to airport operators and communities on proposed and implemented changes by the FAA.
 - Resulted in the re-evaluation of engagement efforts for future Metroplex initiatives.
- South-Central Florida implementation (including TPA) currently projected in the next 18-24 month.
- Majority of NextGen expected to be **fully implemented by 2020.**

South-Central Florida Metroplex



- Impacted Florida Airports:

- Orlando International Airport (MCO)
- Orlando Sanford International Airport (SFB)
- Orlando/Executive Airport (ORL)
- Kissimmee Gateway Airport (ISM)
- Tampa International Airport (TPA)
- Sarasota/Bradenton International Airport (SRQ)
- Daytona Beach International Airport (DAB)
- Miami International Airport (MIA)
- Fort Lauderdale/Hollywood International Airport (FLL)
- Palm Beach International Airport (PBI)

- Boca Raton Airport (BCT)
- Stuart/Witham Field (SUA)
- Southwest Florida International Airport (RSW)
- Naples Municipal Airport (APF)
- Marco Island Airport (MKY)

- Florida airspace handles an average of 11,000 flights per day (approximately 15% of total daily traffic nationwide)

Source: FAA

More to Come on Metroplex...



- The FAA is the agency implementing congressionally mandated modernization of the National Airspace System.
- A timeline has not been provided for community engagement and outreach.
- The 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.
 - Meetings in the community are forthcoming.





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Noise Office Update

July 1 – August 31, 2016

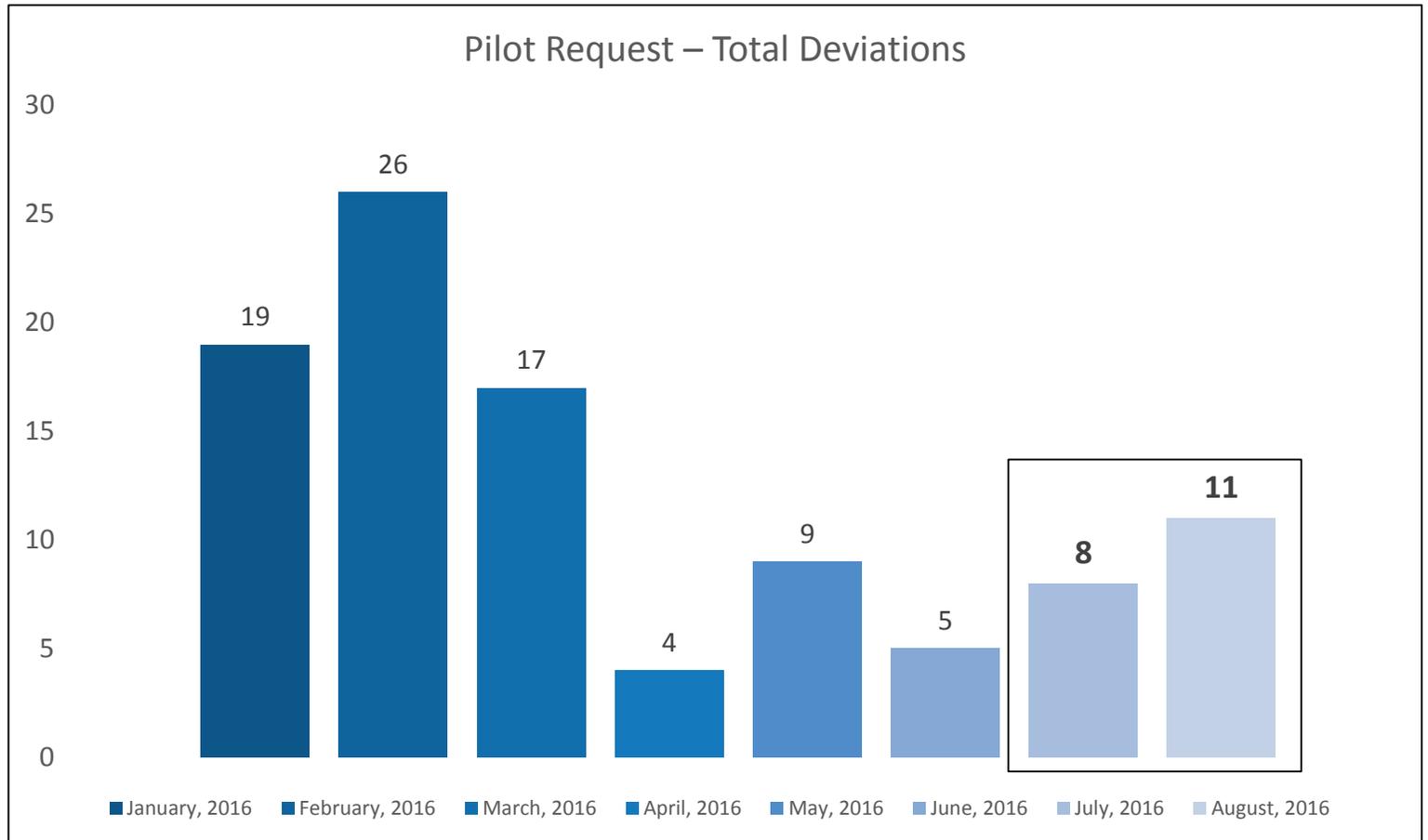
Overview

- Total Complaints: 42
- Total Complaints (same period 2015): 82

- Air Cargo Compliance: 95.31%
(509 of 534 air cargo compliant operations)

Commercial Pilot Compliance

- 1-1 meetings with United, Spirit, JetBlue and Southwest Airlines Chief Pilot leadership completed in July, 2016.
- For July and August 2016, commercial pilot compliance was **99.94%**.
 - 19 deviations out of 29,042 arrivals and departures for the period.



Deviations are for all air carriers which include requests to depart Runway 19L and arrive Runway 1R arrivals.

Noise Abatement 101

- Highlights of the Airports Voluntary Noise Abatement Program.
- Stakeholder Roles and Responsibilities.
- Deviation Causes/Overview.
- Part 150 Overview.
- Part 161 Overview.
- Airport Noise and Capacity Act (ANCA).

Date: Thursday, November 10, 2016

Time: 4:00 p.m. – 5:00 p.m. (before the November 10, 2016 scheduled CNC meeting)

Location: Aviation Authority Boardroom.

Reminder - Scheduled Runway Closures

Runway 1L/19R, the Airports west runway, will be closed for up to 10 days for a slab replacement project starting September 19, 2016 – September 28, 2016. The closure is subject to change based on weather conditions and how quickly the necessary work progresses.

1st Wednesday of every month – Runway 1L-19R Closed between 7:30 a.m. – 9:30 a.m.

3rd Wednesday of every month – Runway 1R-19L Closed between 7:30 a.m. – 9:30 a.m.

Note: Runway closures are subject to change



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NEXT MEETING

Thursday, November 10, 2016 from 5:30 p.m. – 6:30 p.m.

AVIATION AUTHORITY BOARDROOM



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