



Community Noise Consortium Meeting (CNC)

July 14, 2016



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

Agenda

- Open Comments (20 minutes)
- Ongoing Community Engagement (10 minutes)
- Metroplex (15 minutes)
- Noise Office Update (15 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



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

Ongoing Community Engagement

Positive Results **Achieved** Through Community Partnership

- Effective compliance to current 'Letter to Airmen' issued on April 25, 2016.
- Jet landings on Runway 1R down significantly YOY 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.
- Participation in multiple HOA meetings.
- Increased frequency of CNC meetings throughout 2016.

Where We **Go** From Here...



- Mission:
Collaborate with all stakeholders to identify opportunities to further mitigate noise impacts and continue to foster open and ongoing communication with communities and residents.
- Online and handout survey to begin in July, 2016.



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

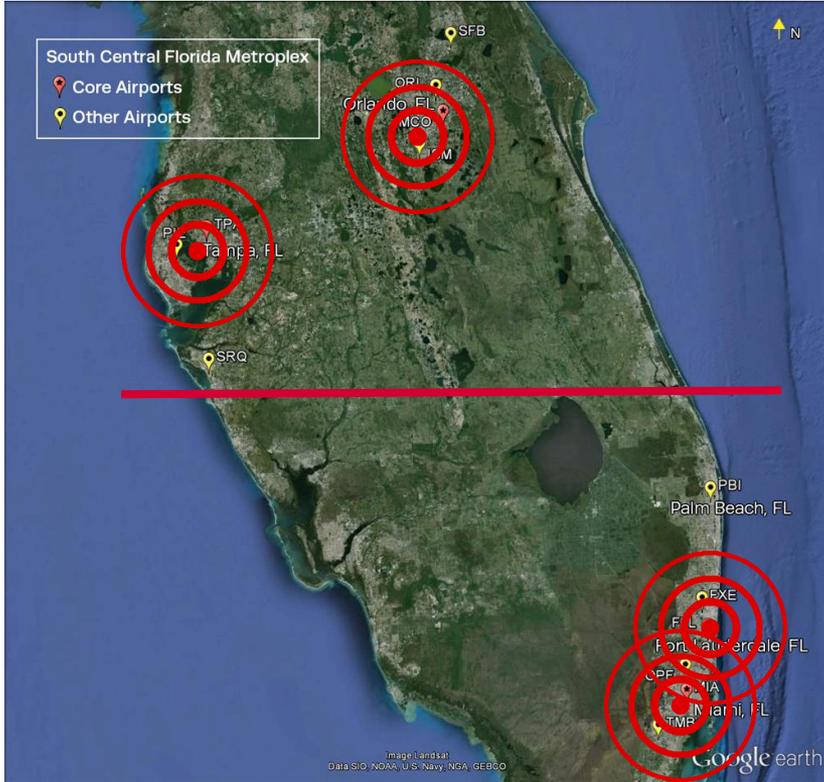
Metroplex (NextGen)

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 reevaluation of engagement efforts for future Metroplex initiatives.
- South-Central Florida implementation (including TPA) currently projected 18-24 months after design phase.
- 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 forthcoming.





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

Noise Office Update

May 1, 2016 – June 30, 2016

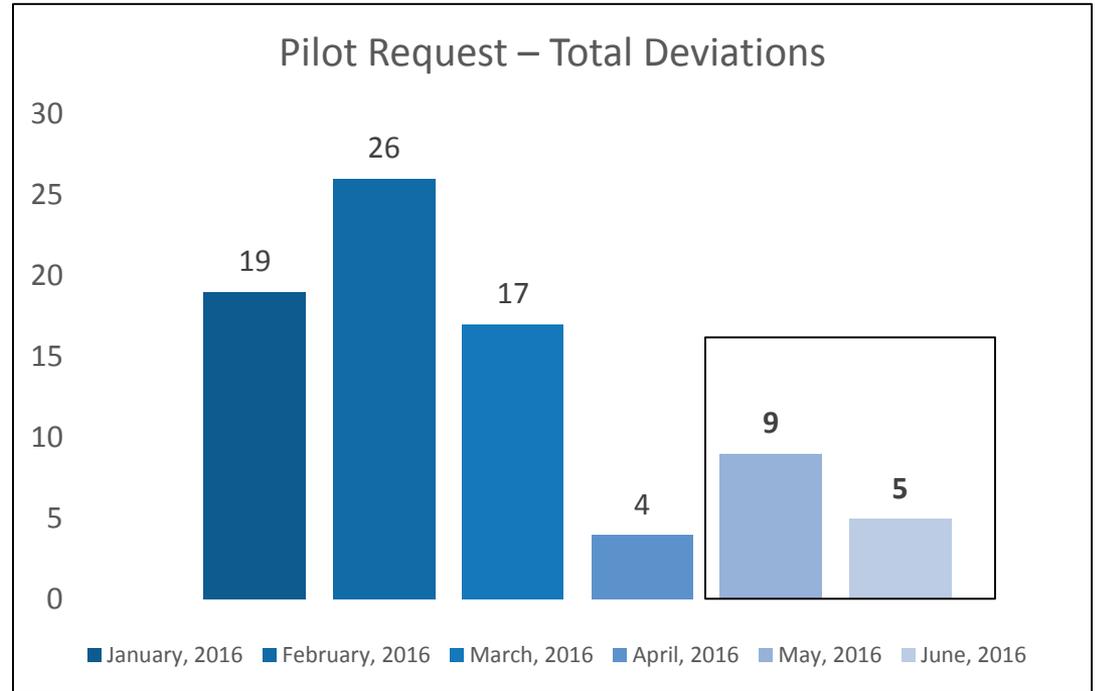
Overview

- Total Complaints: 52
- Total Complaints (same period 2015): 104

- Air Cargo Compliance: 98.9%
(481 of 486 air cargo compliant operations)

Chief Pilot Meetings - Update

- Meetings with United, Spirit, JetBlue and Southwest Airlines Chief Pilot leadership completed.
- For May and June 2016, commercial pilot compliance was 99.94%.



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

Year-over-Year Comparison

Proactive Noise Office Efforts:

- Partnership with the FAA.
- Airline and Chief Pilot partnerships.
- Prompt deviation notices.
- Taxiway 'J' (Air Cargo).
- Taxiway 'J' (Weekends).

77% Reduction in
1R Jet Arrivals in
May 2016 vs. May
2015.

42% Reduction in
1R Jet Arrivals in
June 2016 vs. June
2015.

May 1L vs. 1R Jet Arrivals (Corporate and Commercial Jets)



June 1L vs. 1R Jet Arrivals (Corporate and Commercial Jets)



Reminder - Scheduled Runway Closures

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



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

NEXT MEETING

Thursday, September 8, 2016 from 5:30 p.m. – 6:30 p.m.
AVIATION AUTHORITY BOARDROOM



Community Noise Consortium Meeting (CNC)

July 14, 2016



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