



Community Noise Consortium Meeting (CNC)

July 13, 2017



Agenda

- Open Comments (20 minutes)
- Noise Monitoring Office Update (35 minutes)
- Metroplex (5 minutes)

This public meeting is being audio recorded



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Open Comments

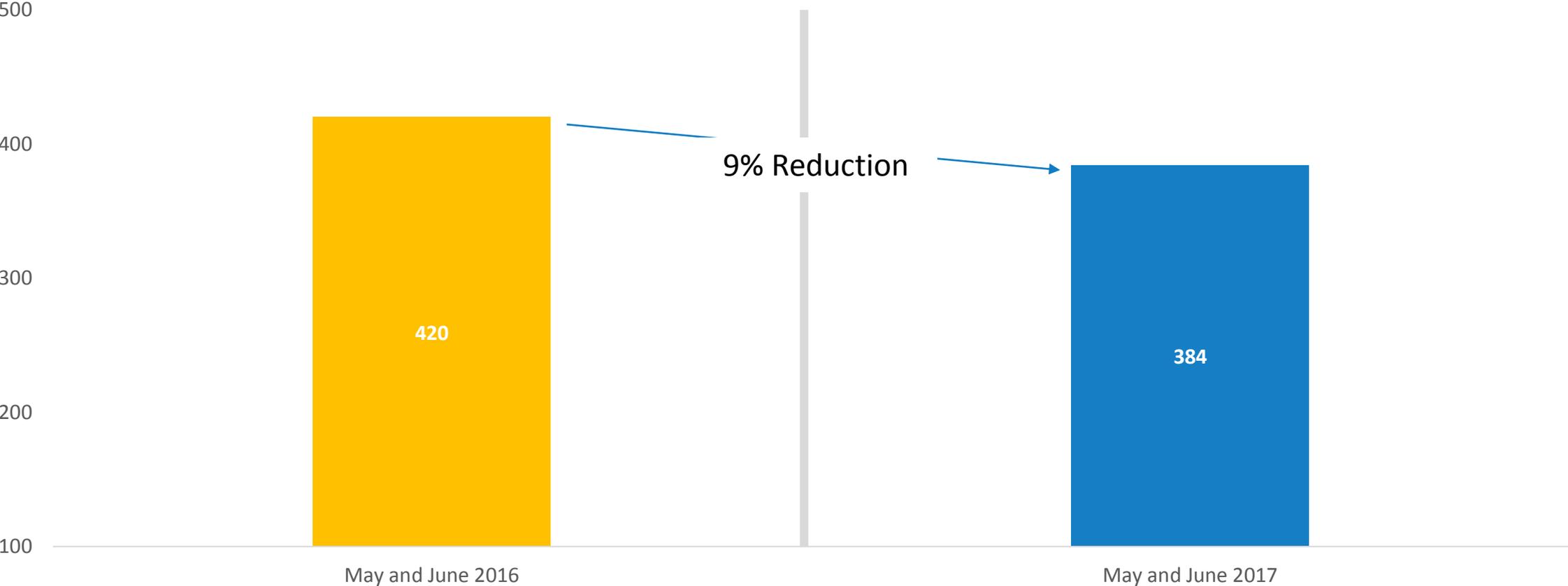


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Noise Monitoring Office Update

Runway 1R Jet Landings

The FAA Tower cleared **9% fewer** jet landings on Runway 1R year-over-year.



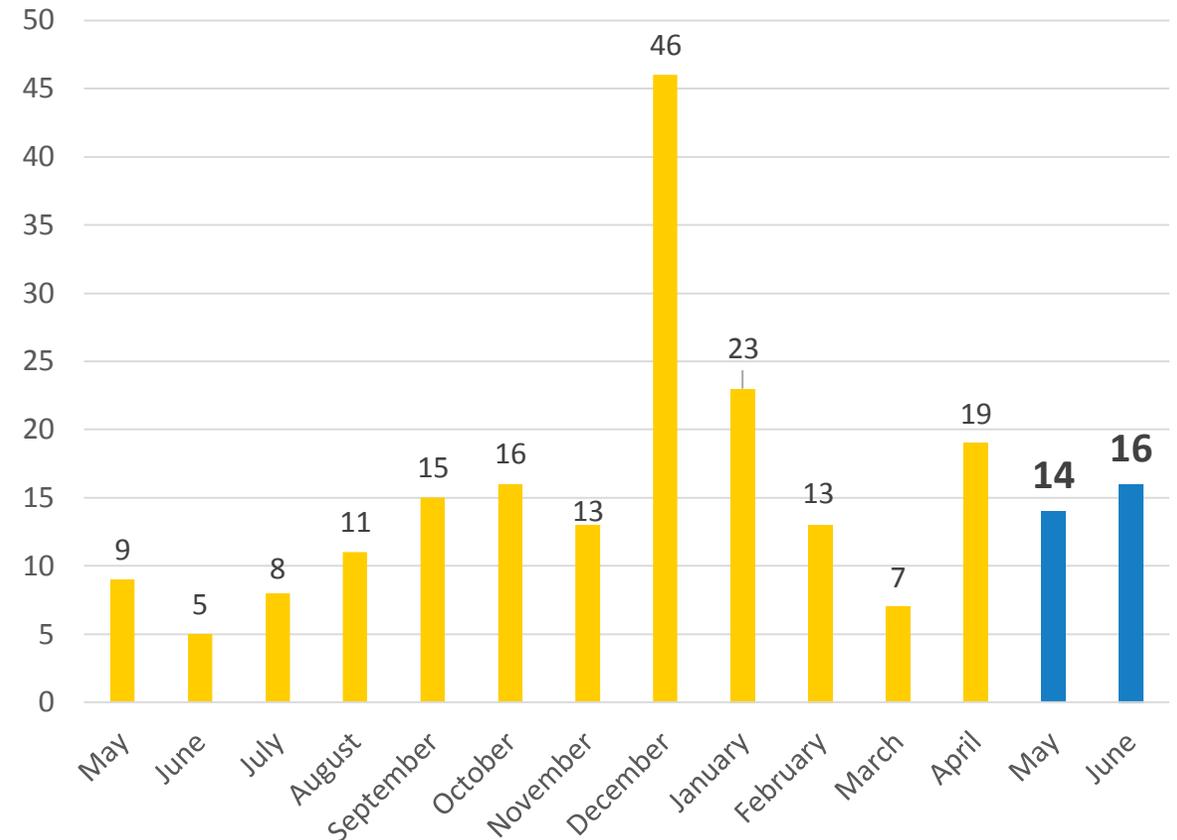
Inclusive of Commercial and Corporate Jet Landings

Commercial Jet Pilot Compliance

May – June, 2017

- For May and June, 2017, **commercial jet pilot compliance was 99.9%**.
 - The FAA Tower cleared 30 commercial jet pilot request deviations out of 25,852 commercial jet landings and departures for the period.

Total Pilot Request Deviations



Note: Deviations are for all air carriers which include requests to depart Runway 19L and land Runway 1R.

Corporate Jet Pilot Compliance

May – June, 2017

- Corporate jet operations accounted for 10% of the total jet operations at TPA for the reported period.
- Corporate jet aircraft were **94% compliant** with the Airport's Voluntary Noise Abatement Program for the reported period.



NORTH

Jet Arrivals – Runway 10
Jet Departures – Runway 28
May through June 2017

Jet Arrivals to Runway 10: 39

10

28

Departures off Runway 28: 155

SOUTH

Jet Landings By The Numbers...

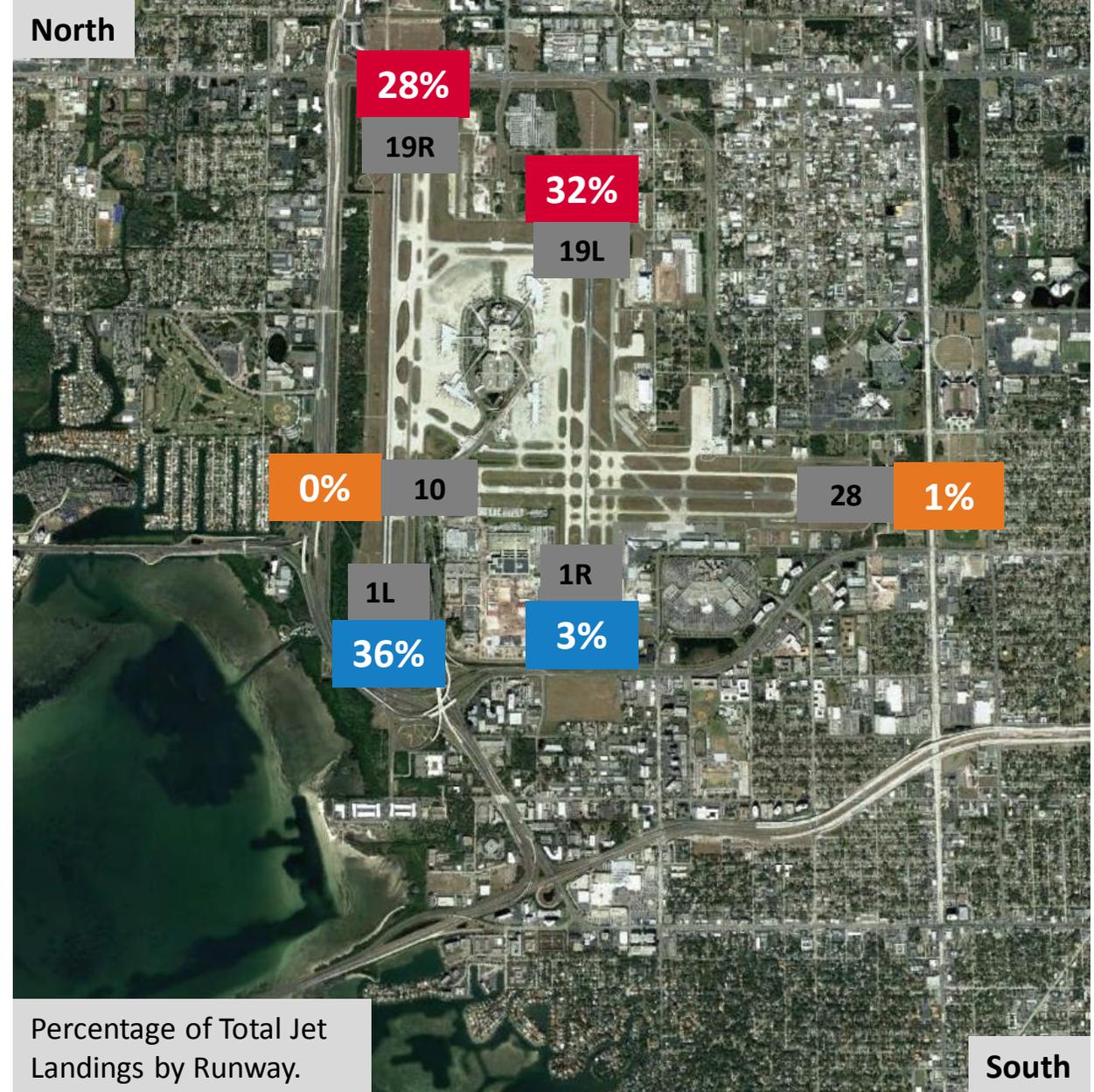
May – June, 2017

South Flow:

- During 'south' flow operations, jet landings are split between Runway 19R and Runway 19L.

North Flow:

- During 'north' flow operations, jet landings are concentrated to Runway 1L.



Percentage of Total Jet Landings by Runway.

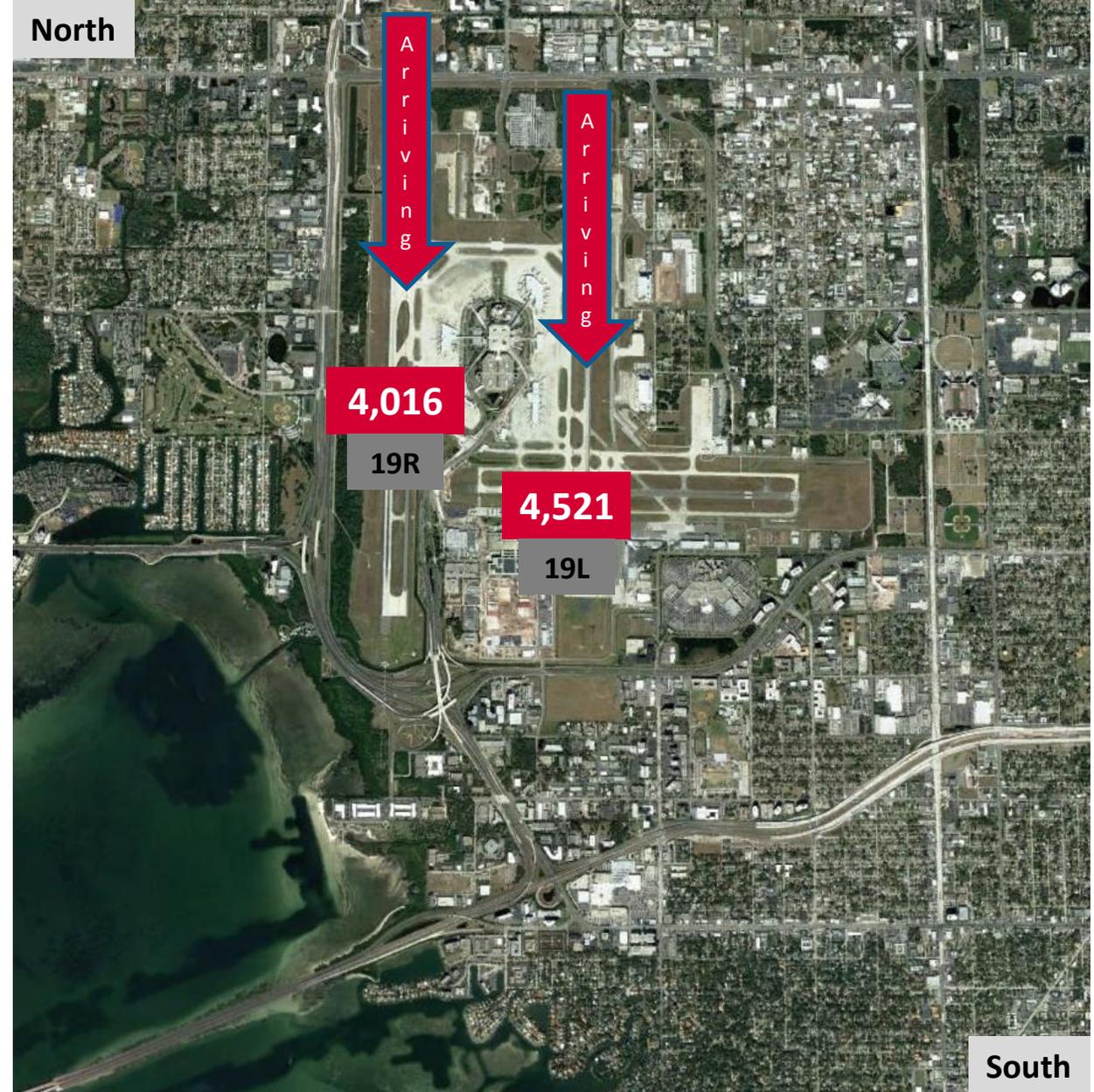
Note: Includes corporate and commercial jet aircraft.



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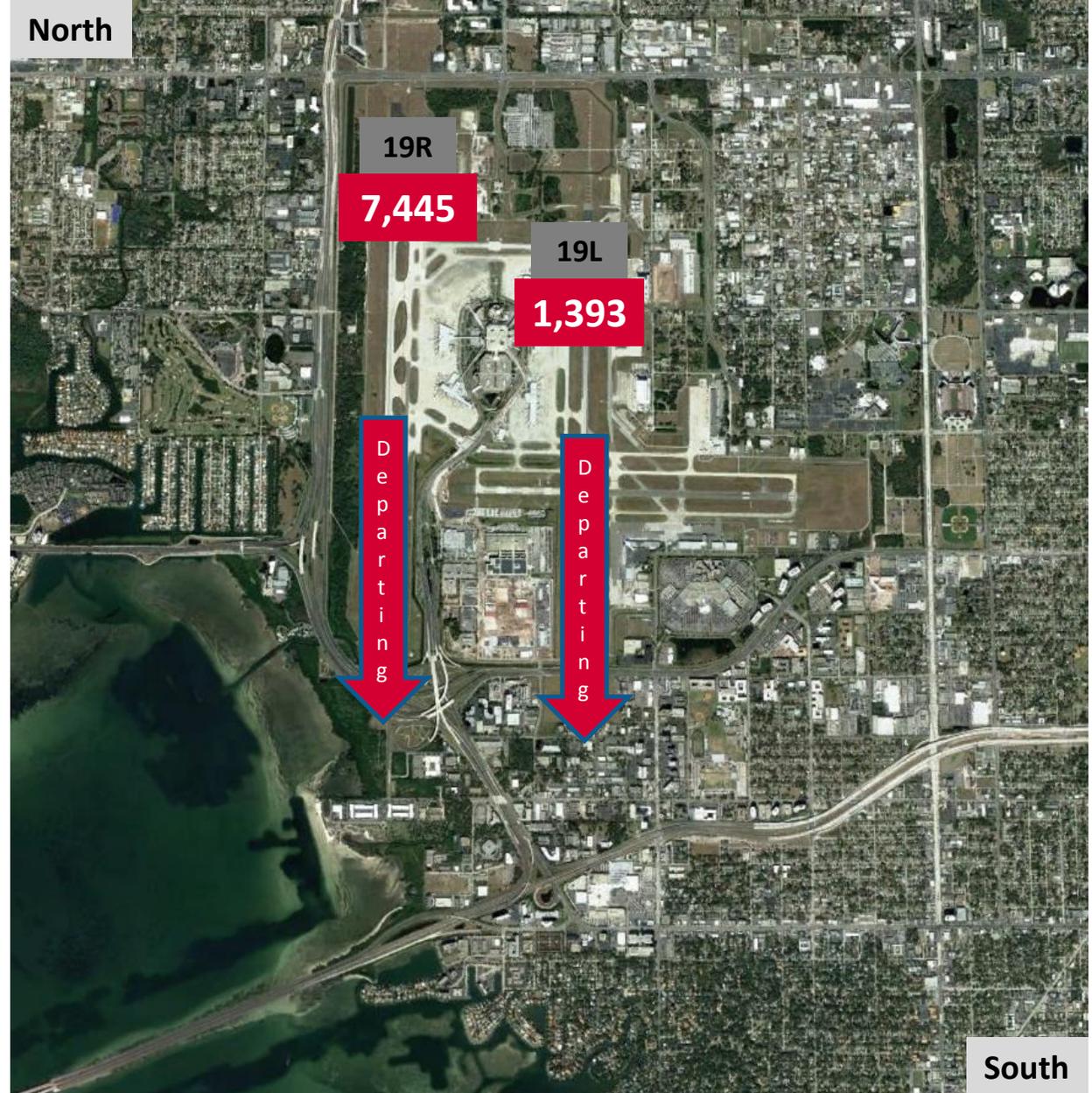
Jet Departures and Arrivals - Parallel Runways

May 2017 – June 2017:
Jet **Landings** on Runway 19R
and 19L (Landing from the
north to south)



Note: Includes corporate and commercial jet aircraft.

May 2017 – June 2017:
Jet **Departures** on Runway 19R
and 19L (Departing to the
south)



Note: Includes corporate and commercial jet aircraft.

May 2017 – June 2017:
Jet **Departures** Runway 1L and
1R (Departing to the north)



Note: Includes corporate and commercial jet aircraft.

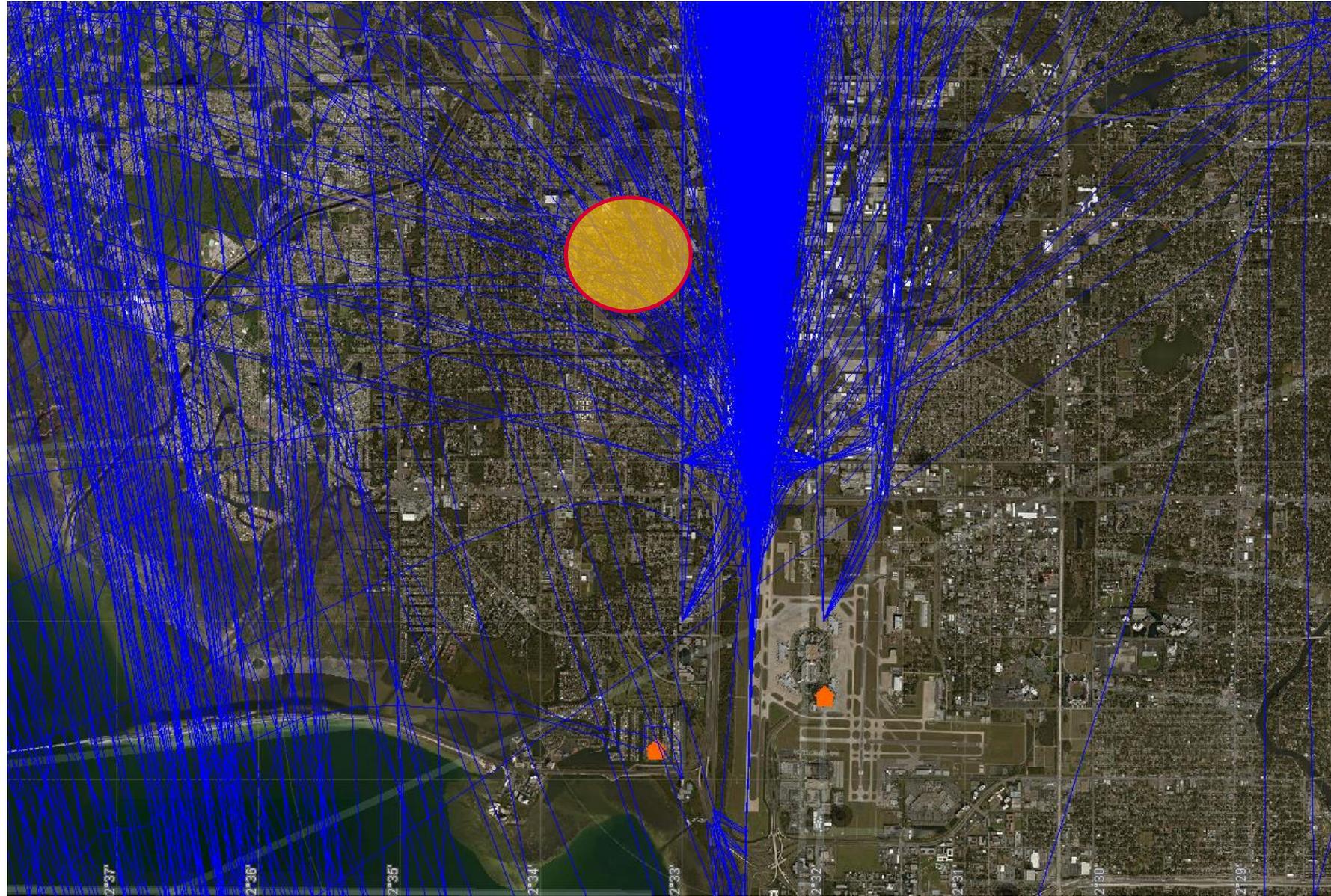
May 2017 – June 2017:
Departure Heading
Compliance – North Flow
Departures Runway 1L

Highlighted Community: Twelve
Oaks (Town 'N' County).

Total Jet Departures Runway 1L:
2,237

Total Deviations: 39

Compliance: **98%**





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New Noise Monitoring Office Software Provider

Casper Airport Solutions



- Airport commenced a formal solicitation in February.
- Two companies responded to the Airport's solicitation.
 - Harris Corporation (incumbent)
 - Casper Airport Solutions
- Casper solution is expected to provide an enhanced system from the one currently in use today with:
 - Improved user interface.
 - Improved analytics.
 - Opportunities to customize the application to maximize transparency and community awareness.

Casper Airport Solutions



- New system will be brought online effective October 1, 2017.
- Additional information will be provided at the September CNC meeting, including:
 - A demonstration of public features.
 - Updates regarding policies and procedures for filing noise complaints.
- Q&A opportunity.



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CNC Survey

June 2017 CNC Survey

- Survey sent on June 23, 2017
 - Survey is posted to the Airports website.
- Last survey was completed in the fall of 2016.
- This survey provides opportunity to measure new survey results to 2016.
- Full results will be shared at the CNC meeting in September.





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June 26, 2017 Public Meeting with JDA Aviation Technology Solutions

June 26, 2017 Public Meeting

- JDA Aviation Technology Solutions was hired by residents south of Runway 1R as a consultant regarding ongoing noise concerns.
- Invitation was sent on June 19, 2017 for the CNC to attend this public meeting.
- The public meeting with JDA was held on June 26, 2017.
- JDA's presentation and initial recommendations, as well as audio of the meeting is posted on the Airport's website and may be accessed by visiting www.TampaAirport.com/noise-abatement and proceeding to the Community Noise Consortium (CNC) and Reports page.



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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 that an internal FAA timeline for outreach and community engagement was being reevaluated. No further information has been provided.
- 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

Reminder - Scheduled 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:

Tuesday, September 12, 2017

Times: 10:00 a.m. until 11:00 a.m. and 5:30 p.m. until
6:30 p.m.



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