



# Community Noise Consortium Meeting (CNC)

March 9, 2017



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

# Agenda

- Open Comments (30 minutes)
- Noise Monitoring Office Update (25 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



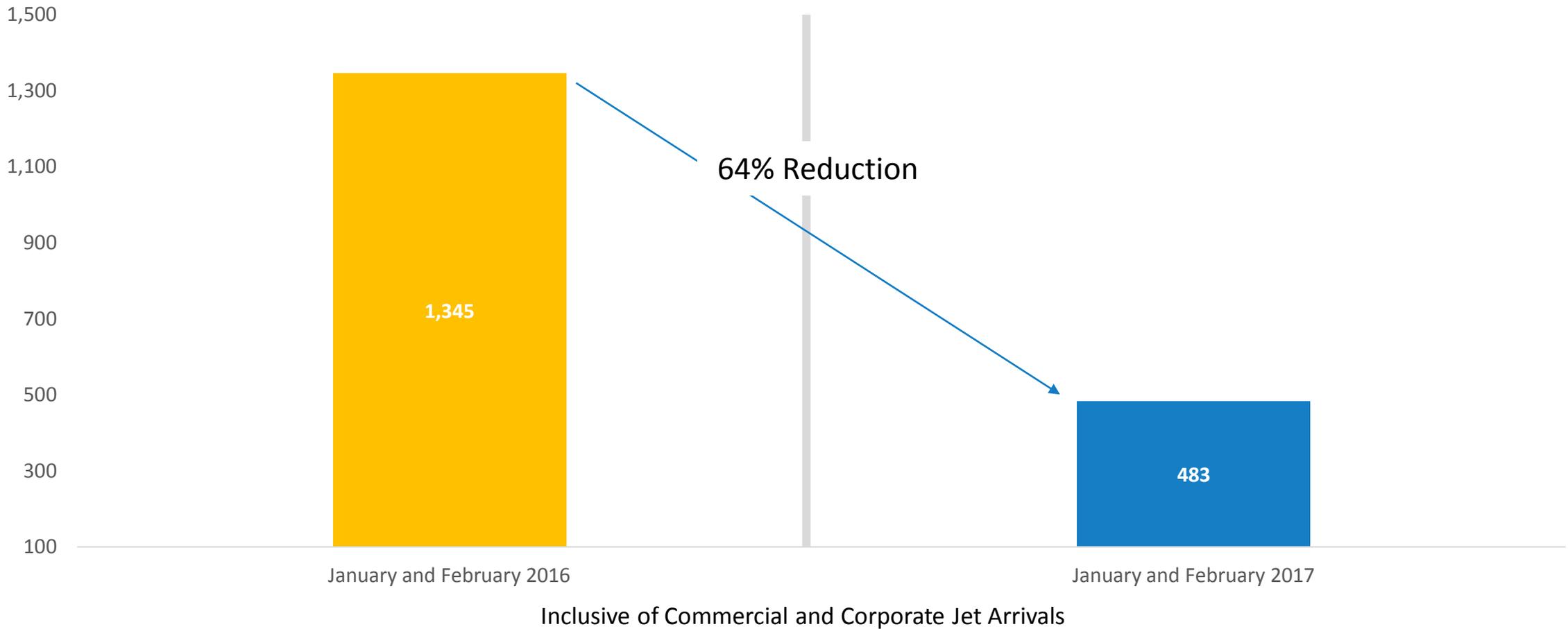
Hillsborough County Aviation Authority  
Tampa International, Peter O. Knight,  
Plant City and Tampa Executive Airports

---

# Noise Monitoring Office Update

# Runway 1R Jet Landings

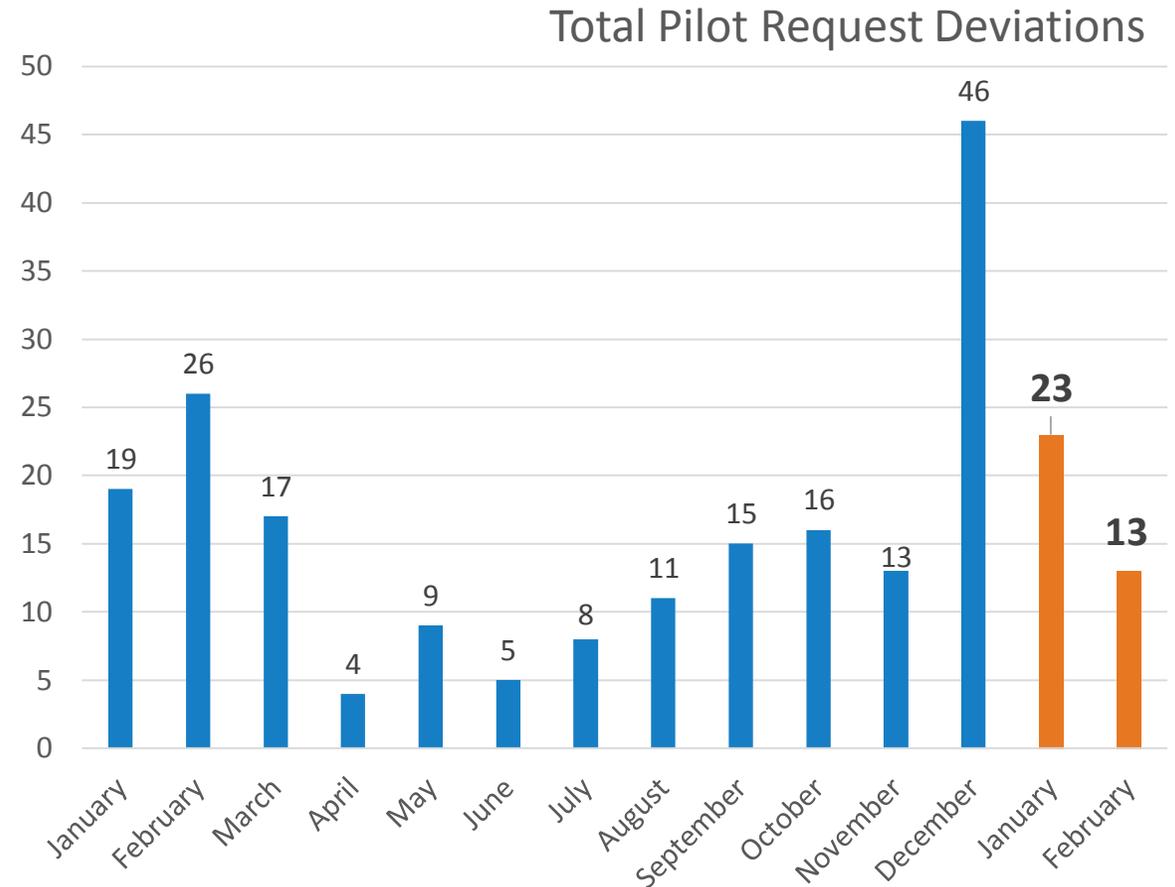
The FAA Tower cleared **64% fewer** jet landings on Runway 1R year-over-year.



# Commercial Jet Pilot Compliance

January – February, 2017

- For January and February 2017, **commercial jet pilot compliance was 99.9%**.
  - The FAA Tower cleared 36 commercial jet pilot request deviations out of 25,644 commercial jet arrivals and departures for the period.



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

# Corporate Jet Pilot Compliance

January – February, 2017

- Corporate jet operations accounted for 11% of the total jet operations at TPA for the reported period.
- Corporate jet aircraft were **88% compliant** with the Airport's Voluntary Noise Abatement Program for the reported period.



# Jet Landings By The Numbers...

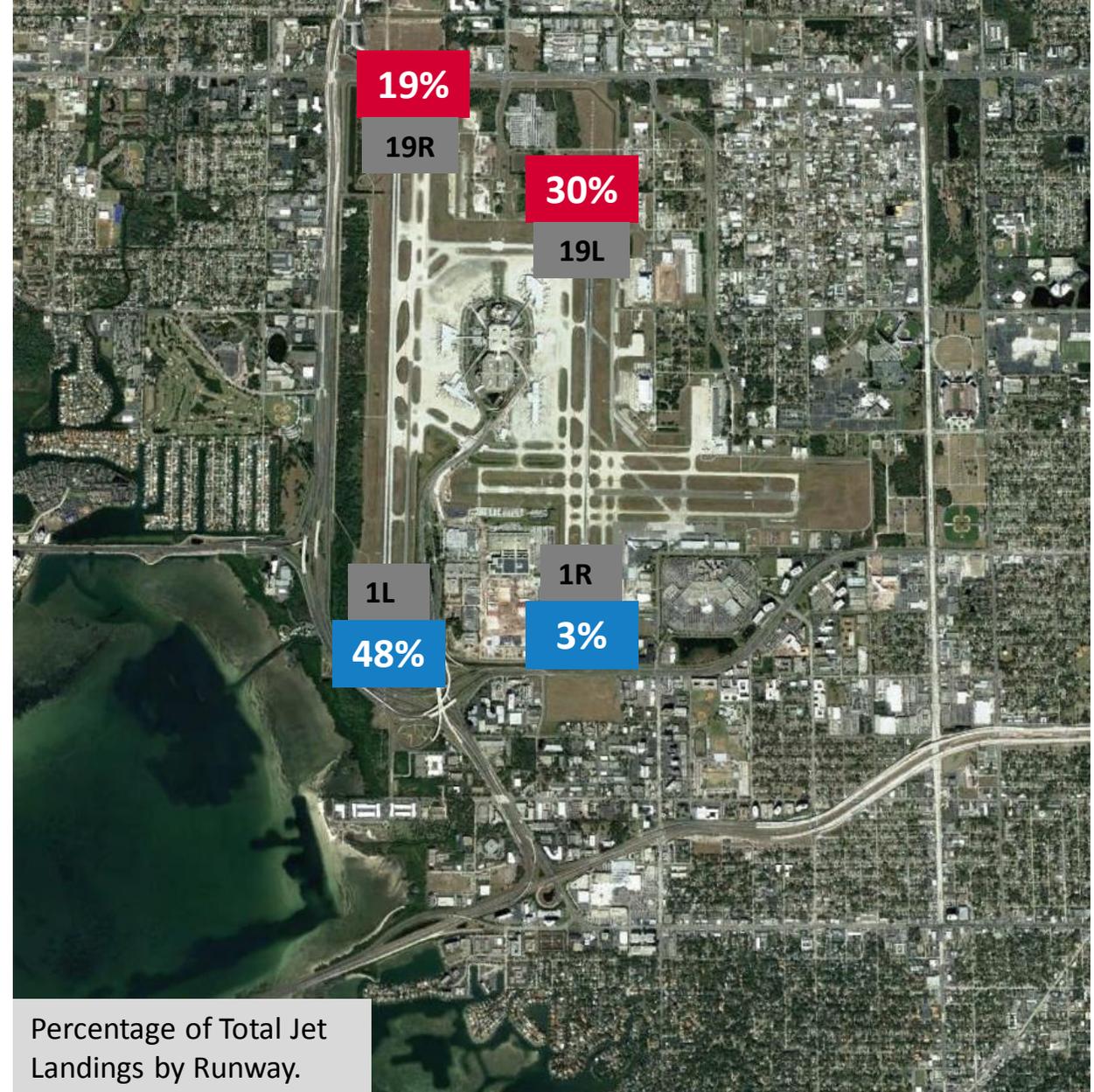
## January – February, 2017

### South Flow:

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

### North Flow:

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



Note: Includes corporate and commercial jet aircraft.



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

---

# Commercial Jet Arrivals and Departures by Runway End

# Commercial Jet Departures

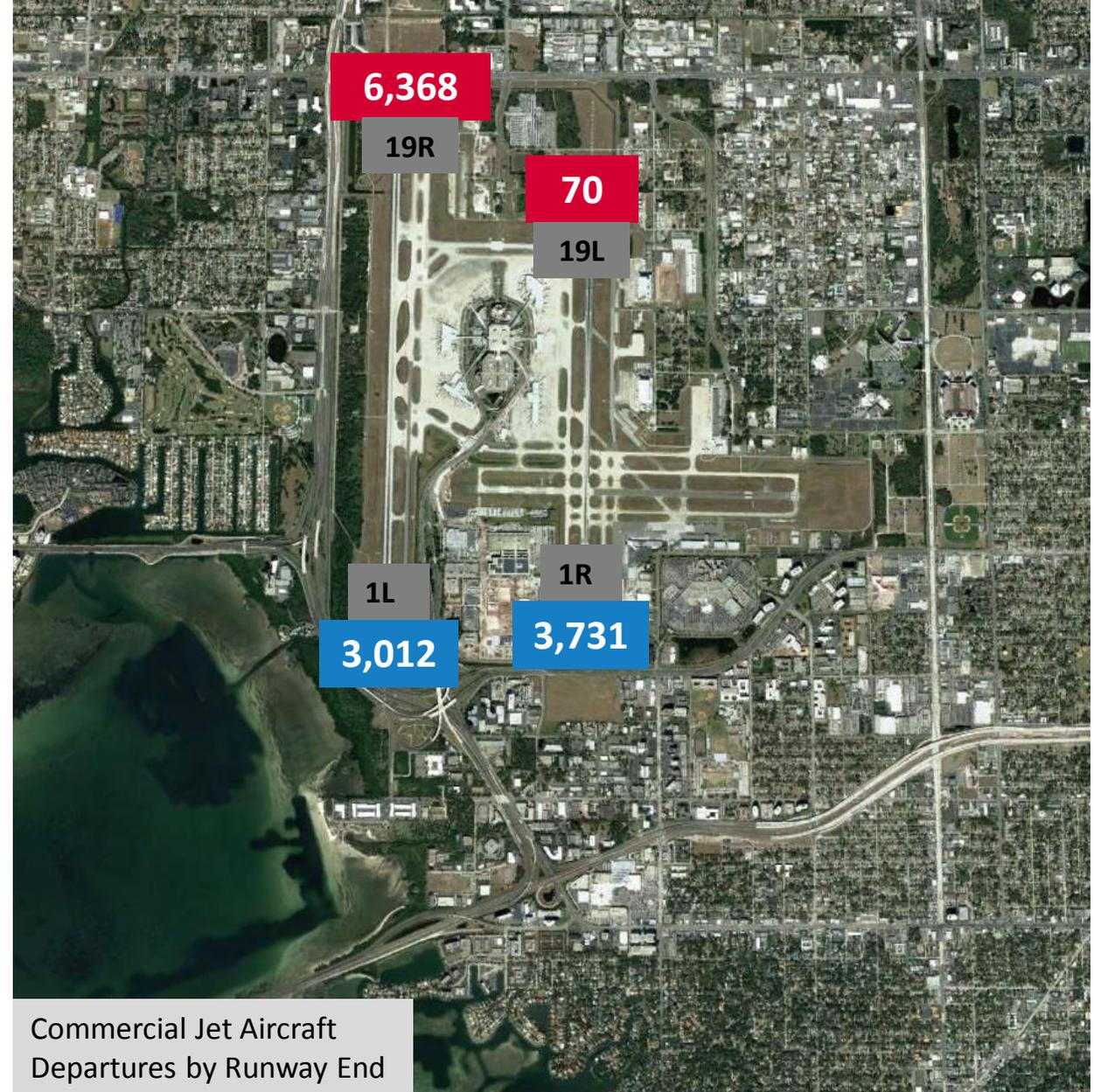
January – February, 2017

## South Flow:

- The Airport's west runway, Runway 19R, is the busiest commercial jet aircraft departure runway in south flow operations, maximizing flights over water.

## North Flow:

- The Airport's east runway, Runway 1R, is the busiest commercial jet aircraft departure runway in north flow operations.



Commercial Jet Aircraft  
Departures by Runway End

Note: Includes corporate and commercial jet aircraft.

# Commercial Jet Arrivals

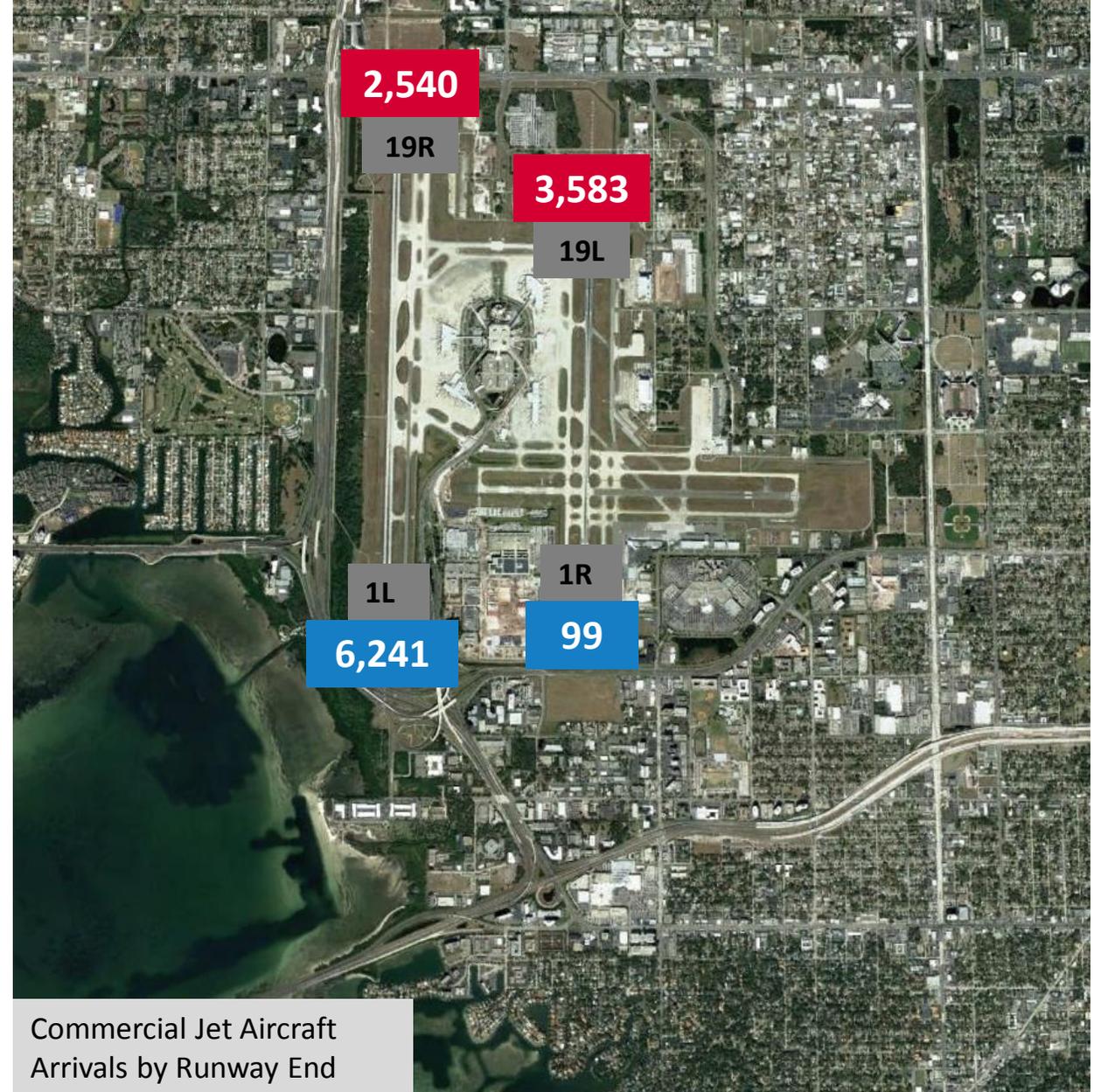
January – February, 2017

## South Flow:

- The Airport's east runway, Runway 19L, is the busiest commercial jet aircraft arrival runway in south flow operations.

## North Flow:

- The Airport's west runway, Runway 1L, is the busiest commercial jet aircraft arrival runway in north flow operations, maximizing flights over water.



Commercial Jet Aircraft Arrivals by Runway End

Note: Includes corporate and commercial jet aircraft.



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

---

# Runway 10-28

# Temporary Construction Restrictions Ending Runway 10-28

- Temporary restriction on Runway 10-28 were in place beginning in February 2015.
  - Restricted departures on Runway 28 (westbound).
  - Restricted arrivals on Runway 10 (west to east).
    - Restrictions were necessary for Automated People Mover work at the approach end of Runway 10.
- **Restrictions officially lifted on February 21, 2017.**

NORTH

Jet Arrivals – Runway 10  
Jet Departures Runway 28  
February 21, 2017 – February 28, 2017

Jet Arrivals to Runway 10: 3

10

28

Departures off Runway 28: 33

Note: Jet departures represented are from February 21 – February 28, 2017

SOUTH



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

---

# Noise Monitoring Office in the Community

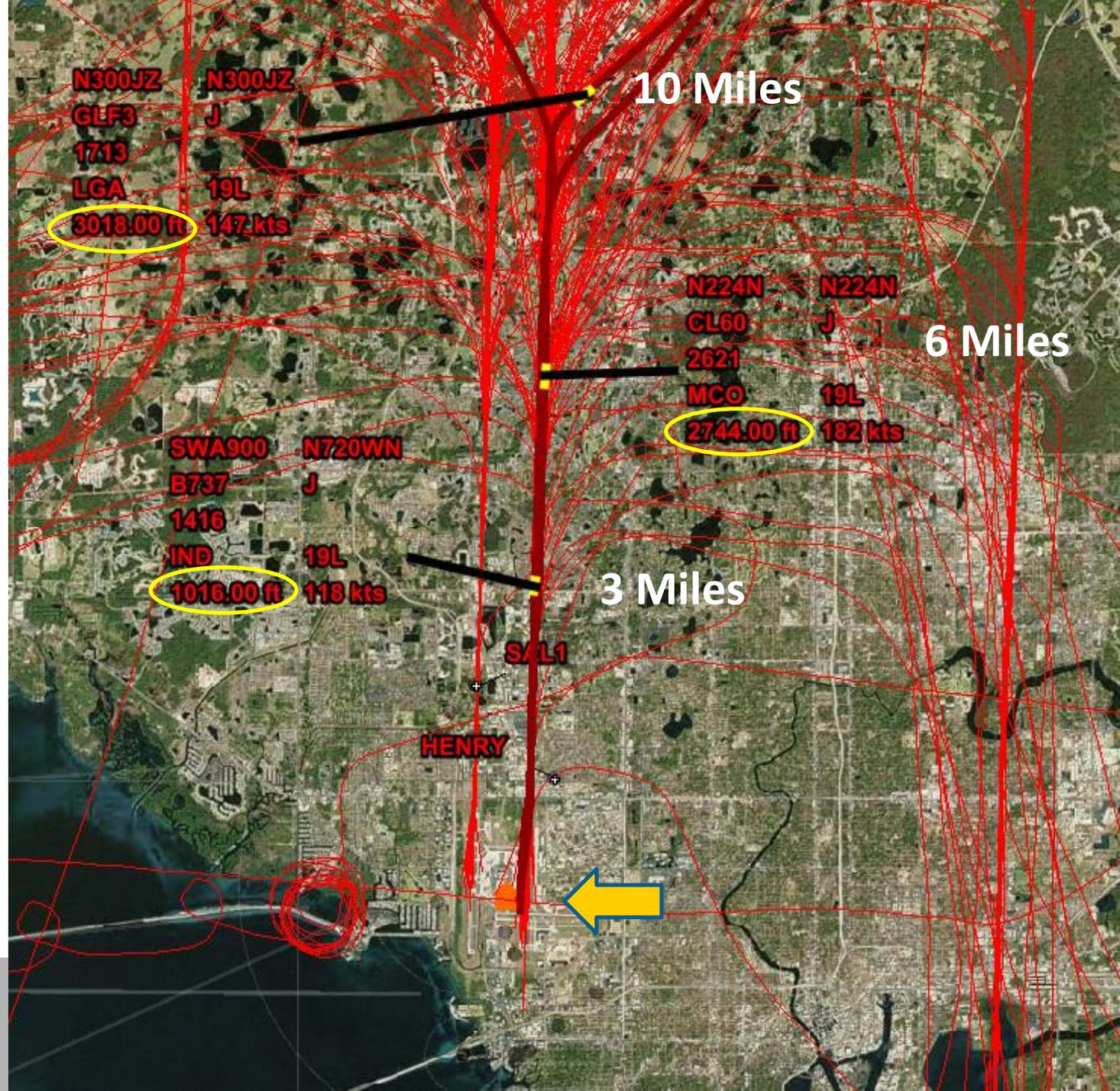
# Carrollwood Village HOA Presentation

- The Noise Monitoring Office presented at a Carrollwood Village HOA meeting on February 28, 2017.
- We welcome the opportunity to engage with HOA's and residents around Tampa International Airport on noise related matters and concerns.



# Overview of South Flow Arrivals

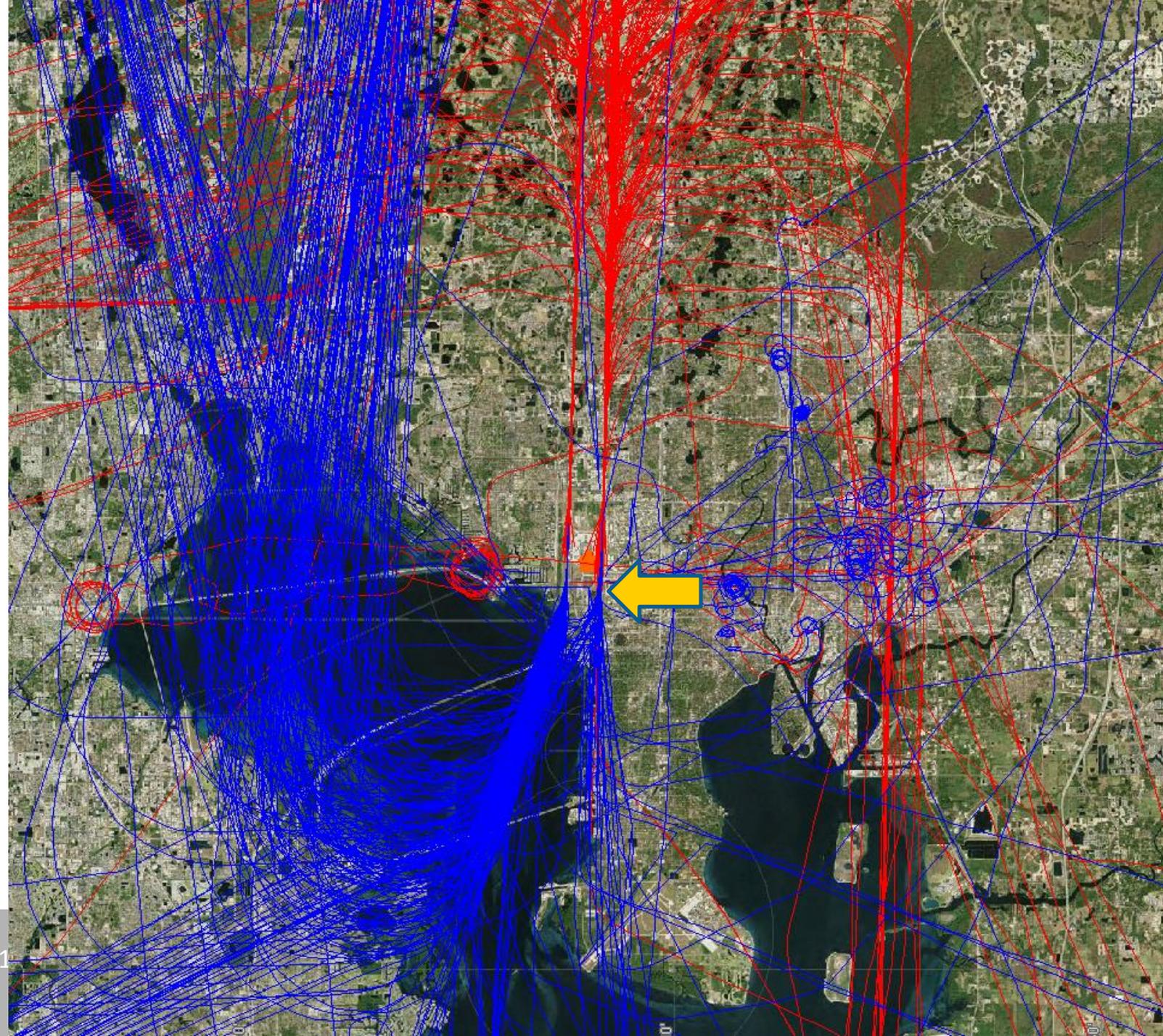
- Date: February 7, 2017
  - Full 'south flow' operating day.
  - Tracks show arrivals to Runway 19R and 19L.



# South Flow Operations Arrivals and Departures

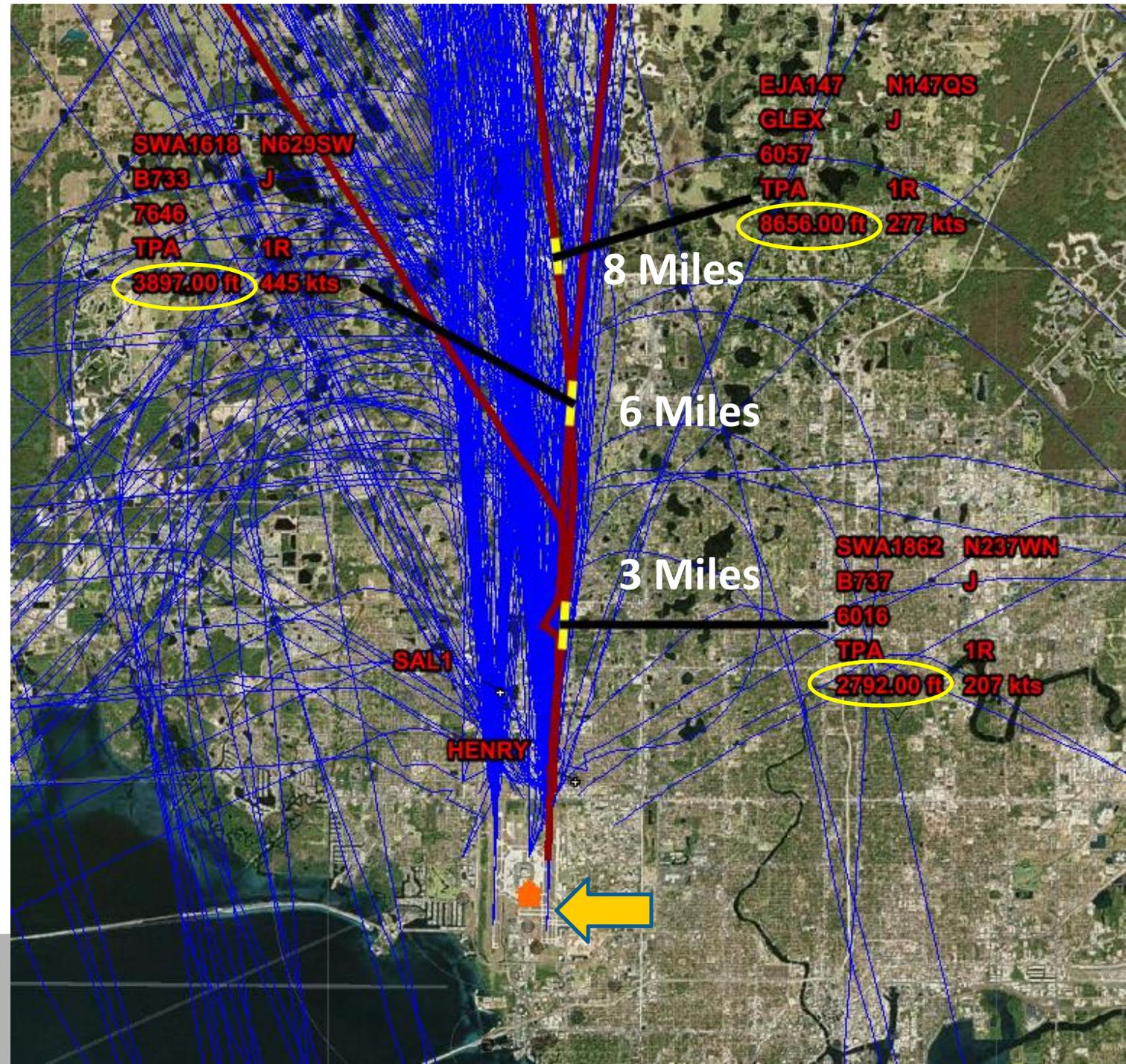
- Date: February 7, 2017
  - Full 'south flow' operating day.
  - Tracks show arrivals and departures for TPA.

Legend:  
**BLUE:** Departures  
**RED:** Arrivals



# Overview of North Flow Departures

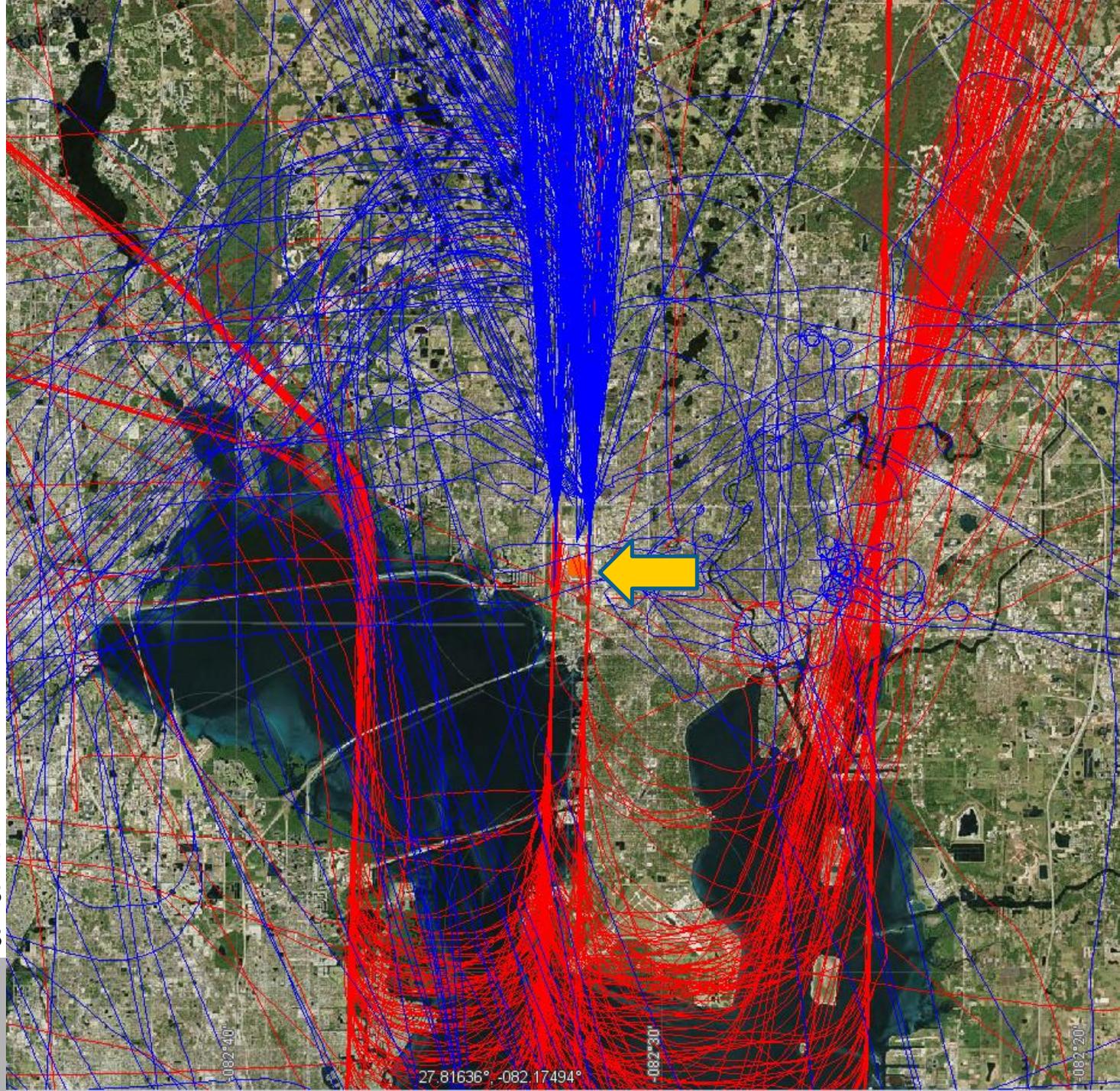
- Date: February 10, 2017
  - Full 'north flow' operating day.
  - Tracks show departures off Runway 1R and 1L.



# North Flow Operations Arrivals and Departures

- Date: February 10, 2017
  - Full 'north flow' operating day.
  - Tracks show all arrivals and departures for TPA.

Legend:  
**BLUE:** Departures  
**RED:** Arrivals





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

---

# Letter to the FAA – Update

# Update on Letter to the FAA Administrator



- In December 2016, the Authority Board of Directors asked that a letter be sent to FAA Administrator, Michael Huerta and our Congressional Delegation.
- The intent of this letter was to ask the FAA to take steps to enhance air traffic controller engagement with pilots requesting to deviate from the Airport's Preferential Runway Use Program.
- The FAA responded to this letter on February 21, 2017.
- The FAA advised they did not intend to alter or change their current process by which pilots are notified of the Airport's Preferential Runway Use Program, which is accomplished primarily by automated means through the Automated Terminal Information Service, or ATIS.



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), 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.
- Though a formal timeline has not been provided, the FAA anticipates:
  - **Meeting with political leaders in Florida through the early summer.**
  - **Scheduling initial public meetings in the late summer/early fall period.**
  - **Any airspace changes are likely three years away, if not longer.**
- 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.





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

---

# Scheduled Runway Closures

# Reminder - Scheduled Runway Closures

1<sup>st</sup> Wednesday of every month – Runway 1L-19R Closed between 7:30 a.m. – 10:30 a.m.

3<sup>rd</sup> 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**



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

---

## **Next CNC Meeting:**

May 11, 2017

Time(s): To Be Announced



# Community Noise Consortium Meeting (CNC)

March 9, 2017



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