



Community Noise Consortium Meeting (CNC)

September 21, 2017



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,
Plant City and Tampa Executive Airports

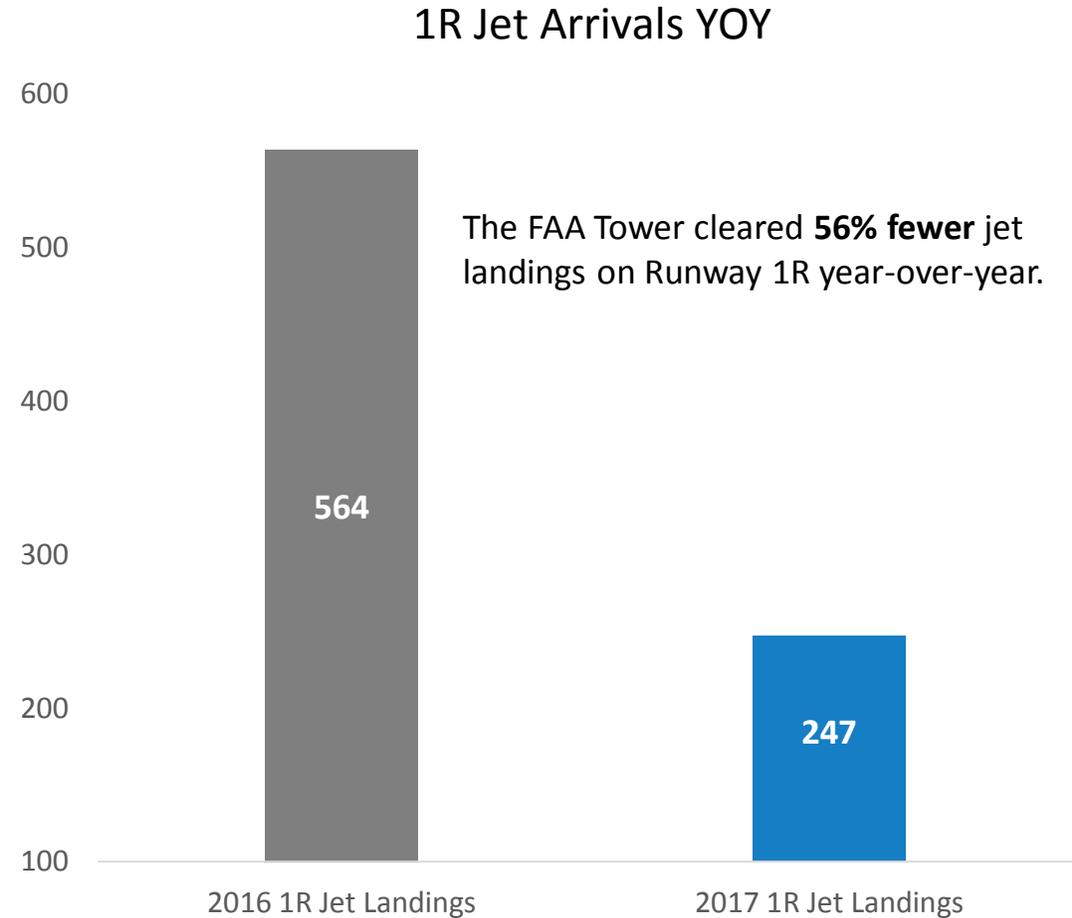
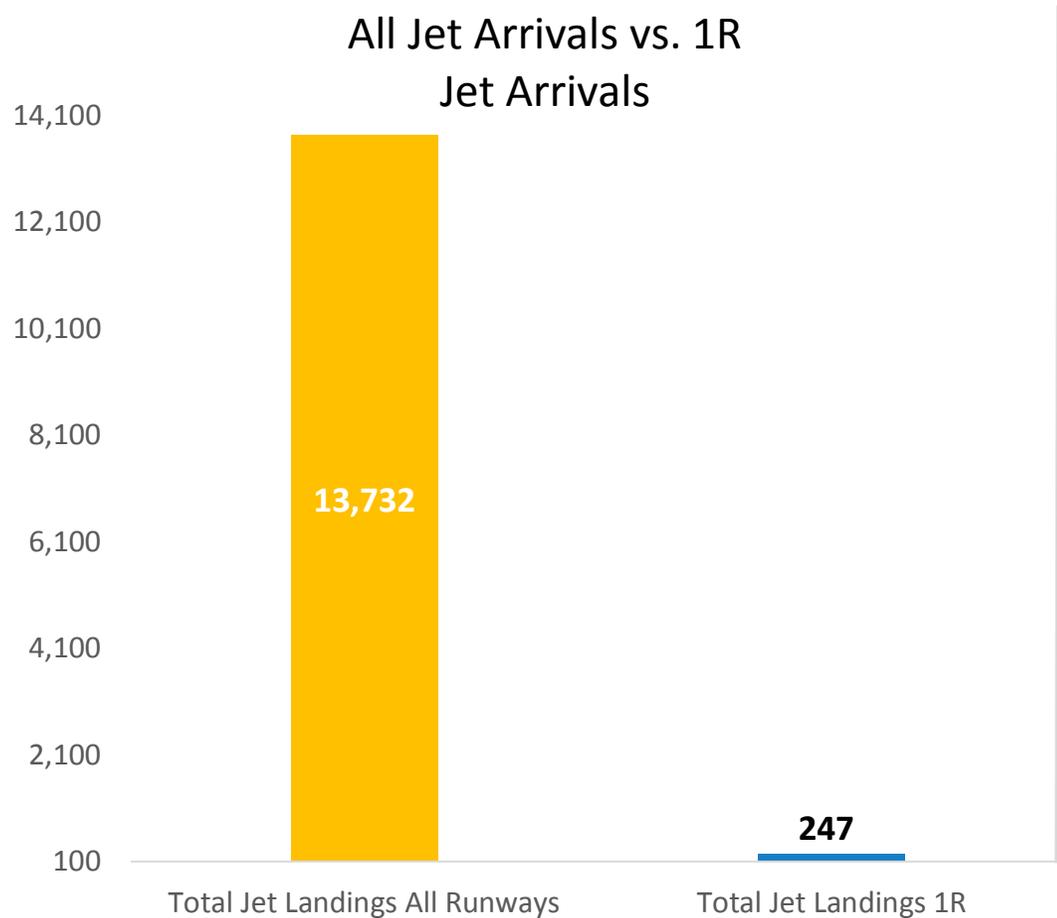
Open Comments



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Noise Monitoring Office Update

Runway 1R Jet Landings – July – August 2017



Jet Pilot Compliance – Commercial and Corporate Jets

July – August 2017

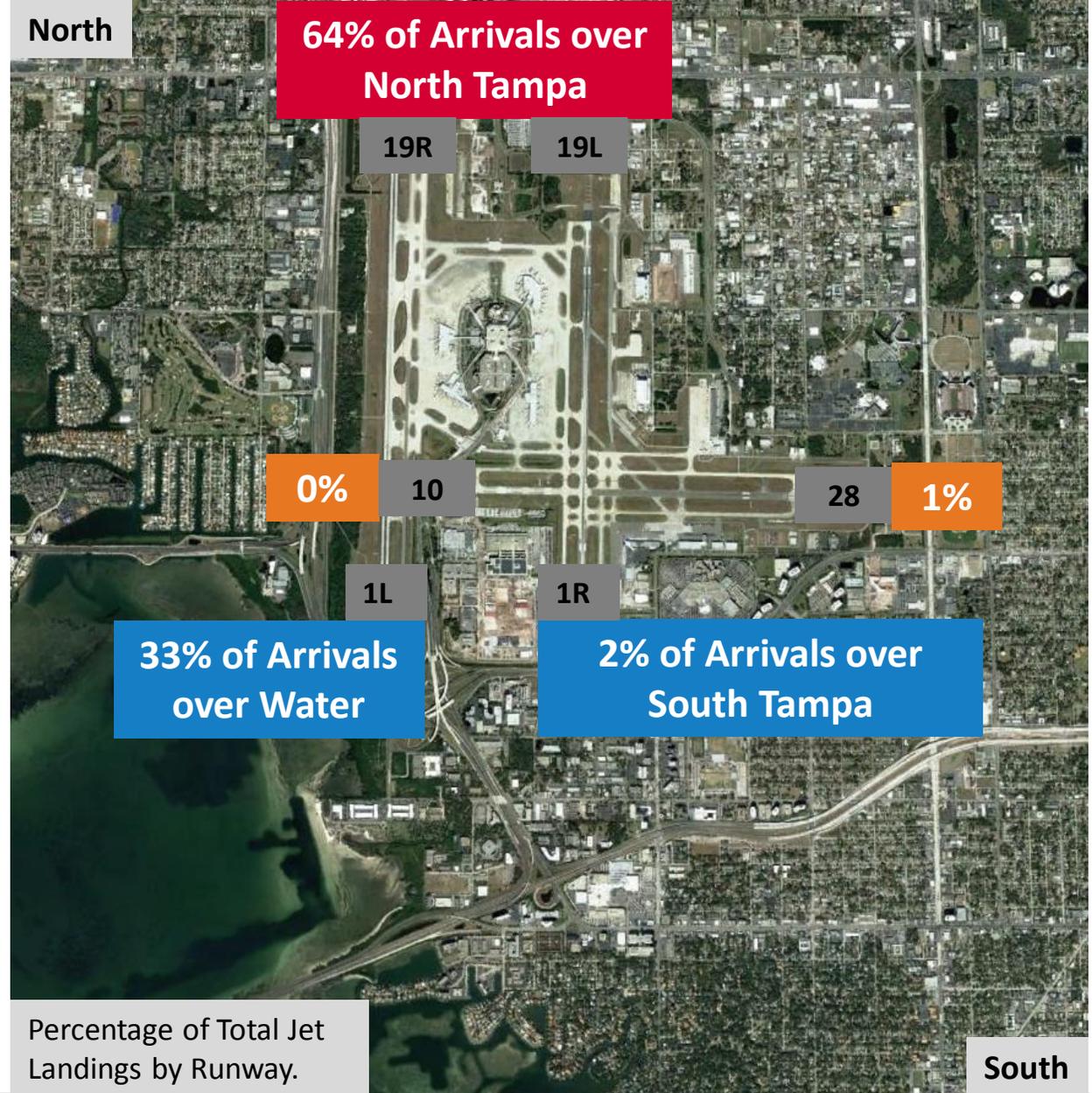


99.5%



Jet Landings By The Numbers

July – August 2017



Note: Includes corporate and commercial jet aircraft.

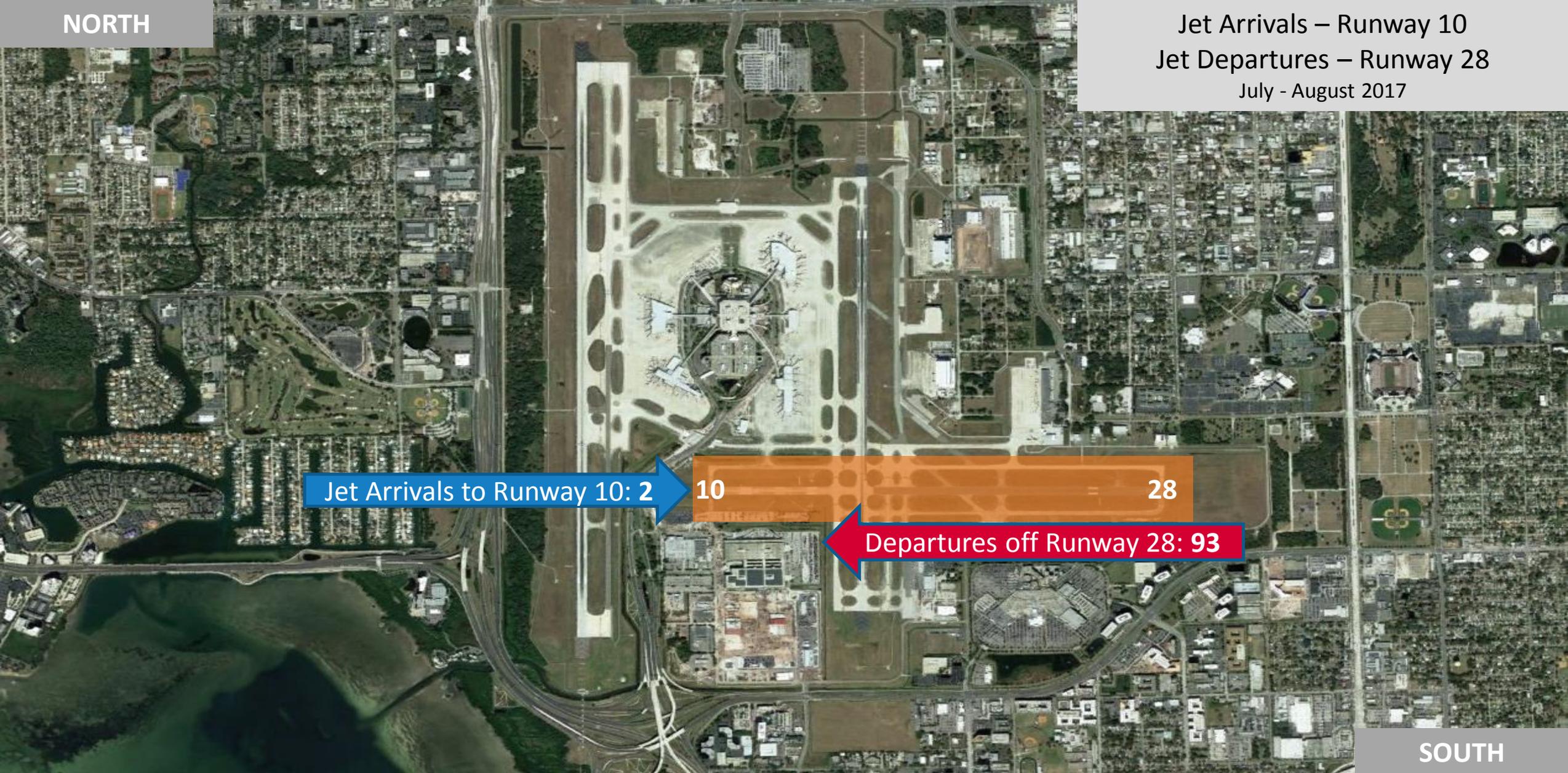


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Runway 10-28 Operations

NORTH

Jet Arrivals – Runway 10
Jet Departures – Runway 28
July - August 2017



Jet Arrivals to Runway 10: 2

10

28

Departures off Runway 28: 93

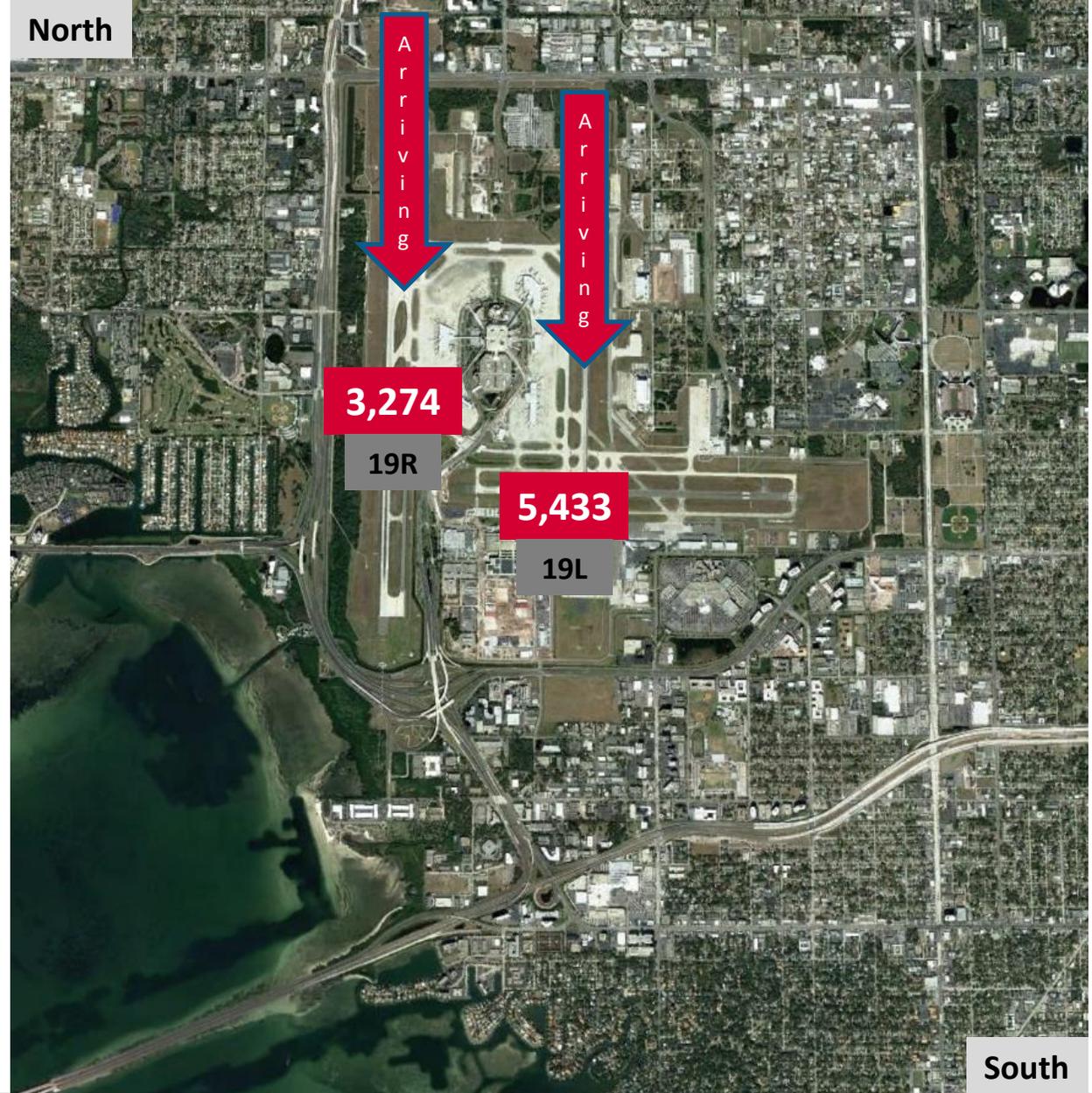
SOUTH



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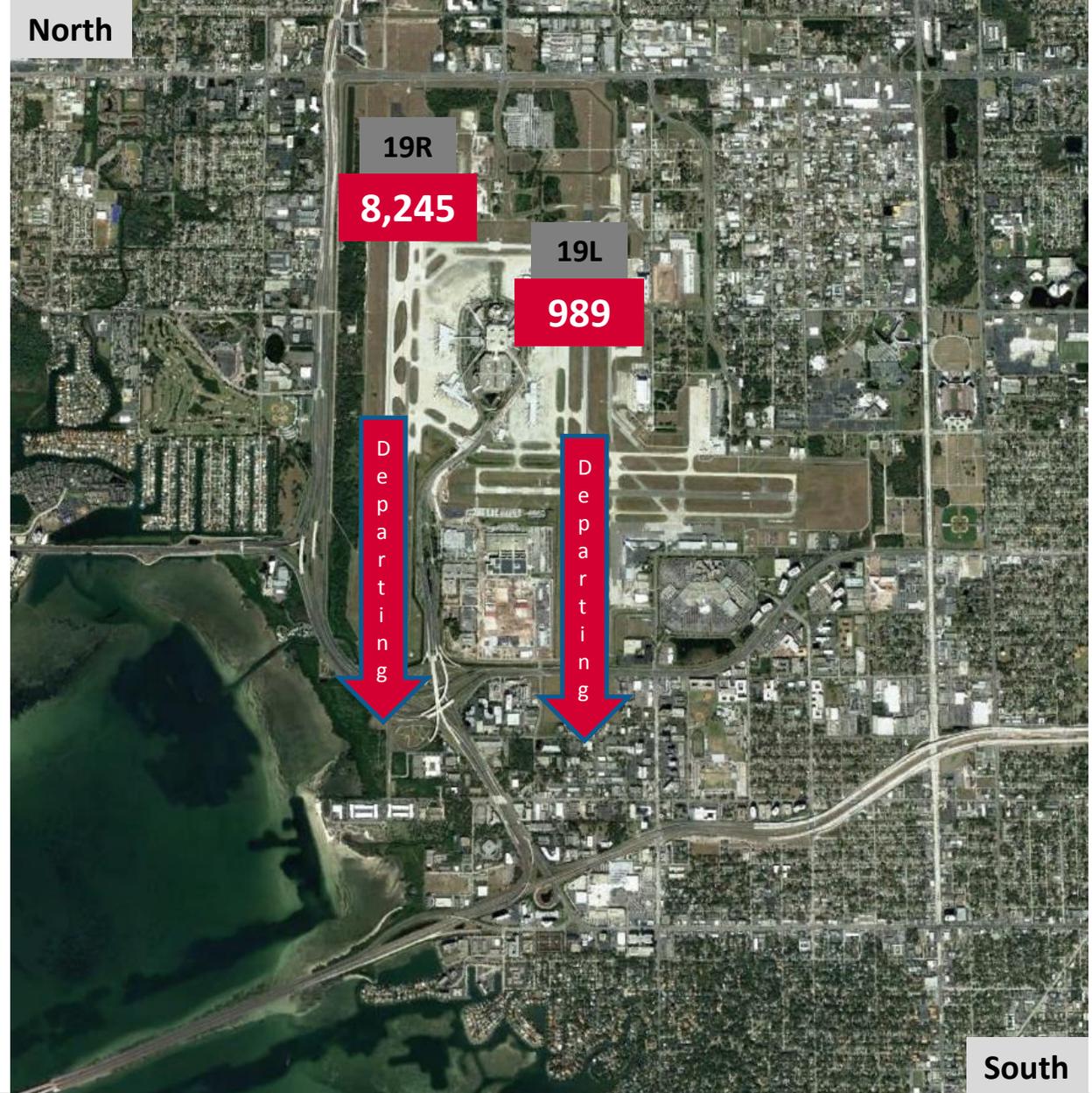
Jet Departures and Arrivals - Parallel Runways

July 2017 – August 2017: Jet Landings on Runway 19R and 19L (Landing from the north to south)



Note: Includes corporate and commercial jet aircraft.

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



Note: Includes corporate and commercial jet aircraft.

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



Note: Includes corporate and commercial jet aircraft.

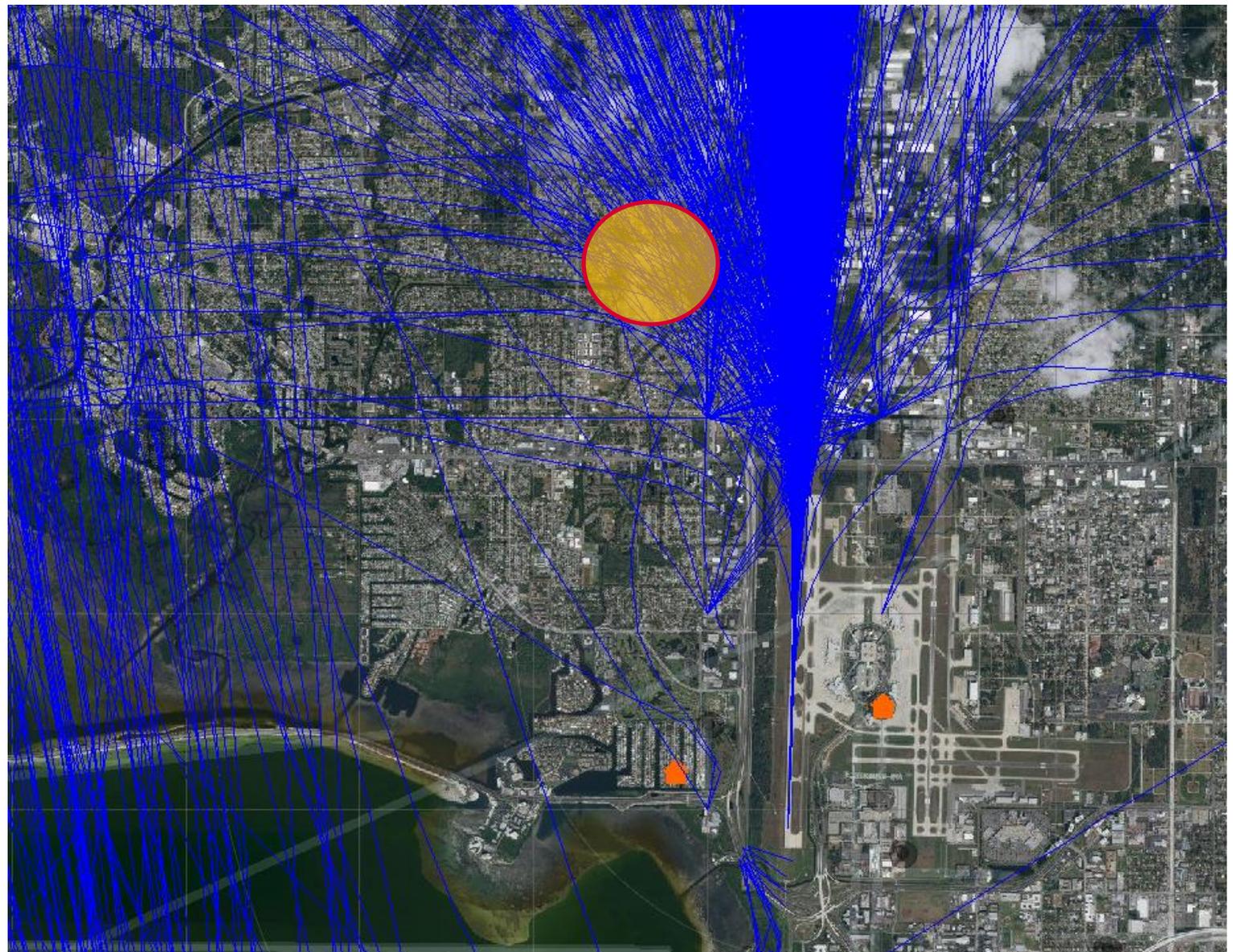
July 2017 – August 2017:
Departure Heading
Compliance – North Flow
Departures Runway 1L

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

Total Jet Departures Runway 1L:
1,875

Total Deviations: 104

Compliance: **94%**





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New Noise Monitoring Office Software Provider

Casper Airport Solutions



- New system will be in place starting October 1, 2017.
- Noise complaints can be filed by phone, online through an online web form or through the Casper public flight tracking tool.
 - Effective November 1, 2017, noise complaints will be filed through the means referenced above vice email.

Brief System Overview

[Public Portal](#)



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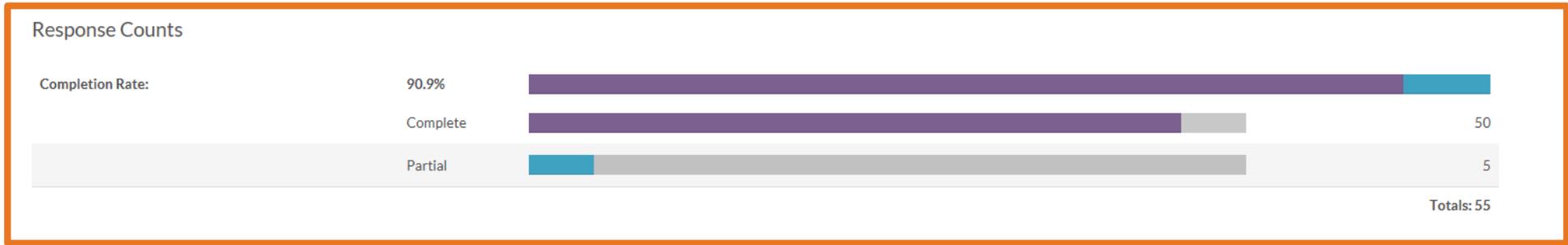
June 2017 CNC Survey Results

June 2017 CNC Survey - Summary

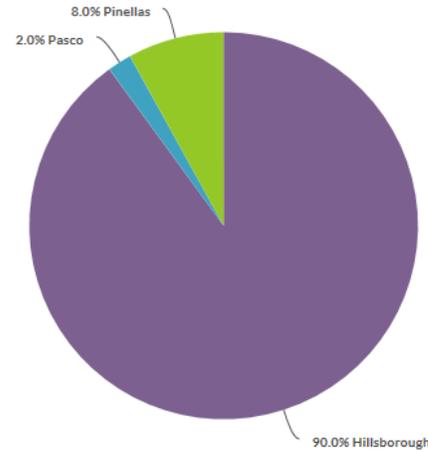
- Survey sent on June 23, 2017
 - Survey link was also posted to the Airports website.
- Previous survey was completed in the fall of 2016.
- June survey provides opportunity to measure new survey results against 2016.



Response Count and County of Residence



1. In which county do you primarily reside?



Summer 2017:

- 55 respondents to the June 2017 survey with a 90.9% completion rate.

Fall 2016:

- 62 respondents with an 89.9% completion rate.

Value	Percent	Responses
Hillsborough	90.0%	45
Pasco	2.0%	1
Pinellas	8.0%	4

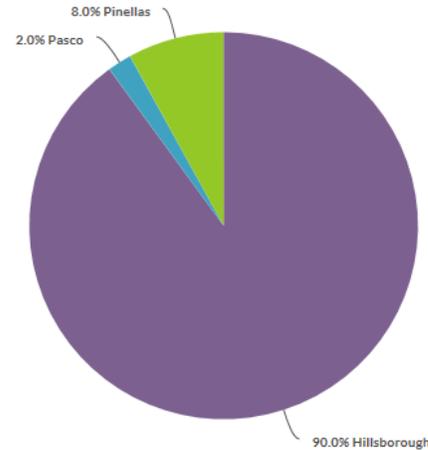
Response Count and County of Residence

- 55 respondents (90%) indicated residing in Hillsborough County, a 10% drop compared to fall 2016.

Response Counts



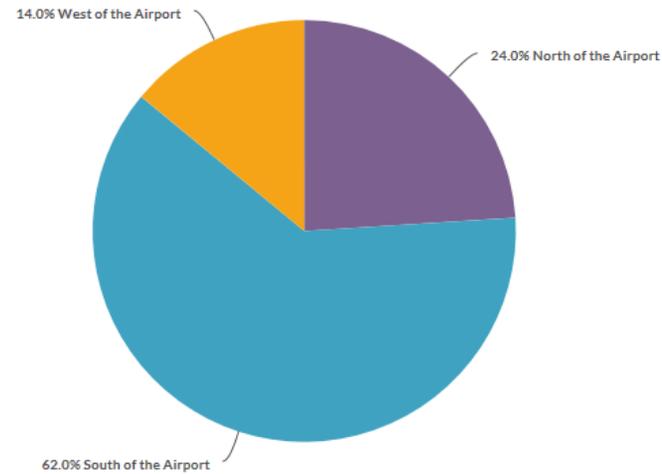
1. In which county do you primarily reside?



Value	Percent	Responses
Hillsborough	90.0%	45
Pasco	2.0%	1
Pinellas	8.0%	4

Direction of Residence Relative to TPA

2. Which of the following best describes your residential location relative to Tampa International Airport?

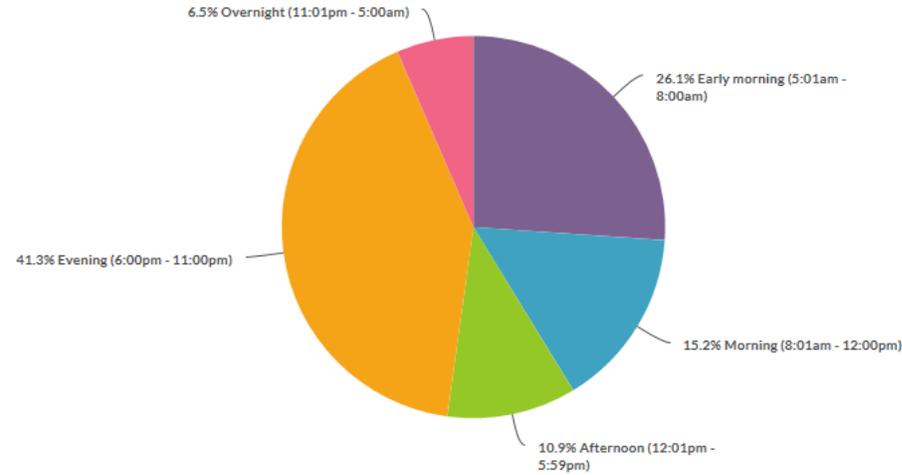


Value	Percent	Responses
North of the Airport	24.0%	12
South of the Airport	62.0%	31
West of the Airport	14.0%	7
		Totals: 50

- Majority of respondents identified living south of the Airport.
- Compared to 2016 survey, residents who identify themselves as north of the Airport rose by 3% and those identifying themselves west of the Airport increased by 14%.

Most Problematic Time of Day

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?

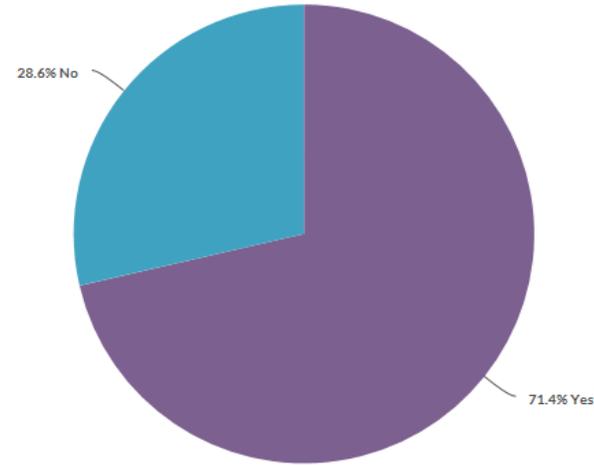


Value	Percent	Responses
Early morning (5:01am - 8:00am)	26.1%	12
Morning (8:01am - 12:00pm)	15.2%	7
Afternoon (12:01pm - 5:59pm)	10.9%	5
Evening (6:00pm - 11:00pm)	41.3%	19
Overnight (11:01pm - 5:00am)	6.5%	3
		Totals: 46

- Time of day selections remained flat, with a drop noted in those selecting ‘overnight’ hours and an increase in those selecting ‘evening’ hours as being most problematic for aircraft noise.

Filing Noise Complaints

4. Have you previously registered a noise complaint with Tampa International Airport?

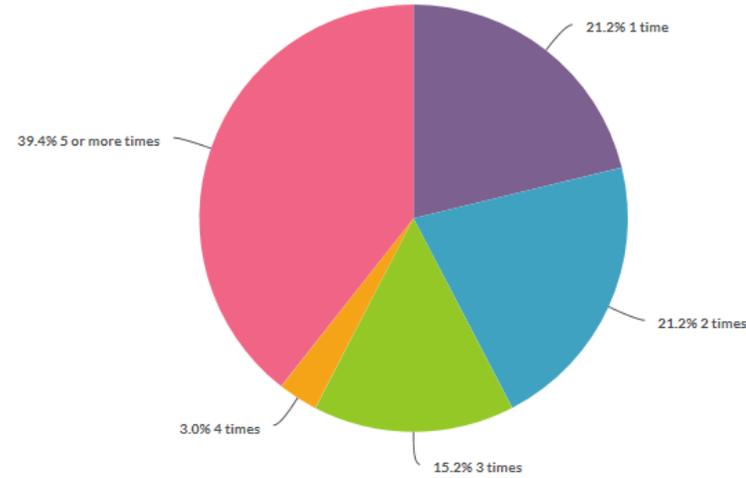


Value	Percent	Responses
Yes	71.4%	35
No	28.6%	14
		Totals: 49

- Responses remained flat.

5. In the past 12-months, how many times would you say that you've registered a noise complaint with Tampa International Airport?

Number of Complaints Filed



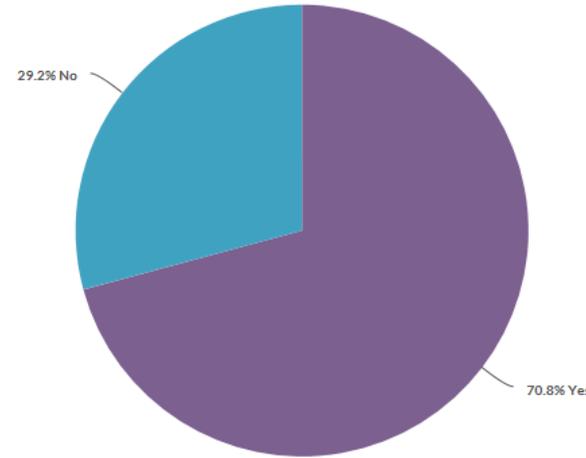
Value	Percent	Responses
1 time	21.2%	7
2 times	21.2%	7
3 times	15.2%	5
4 times	3.0%	1
5 or more times	39.4%	13

Totals: 33

- Responses were in line with those from 2016. Of note, there was a 10% increase to those selecting having filed a noise complaint one time, suggesting an increase in first-time complainants.

Visiting the Airport's Website

6. Have you previously visited the Airport's website regarding the Airport Voluntary Noise Abatement Program?

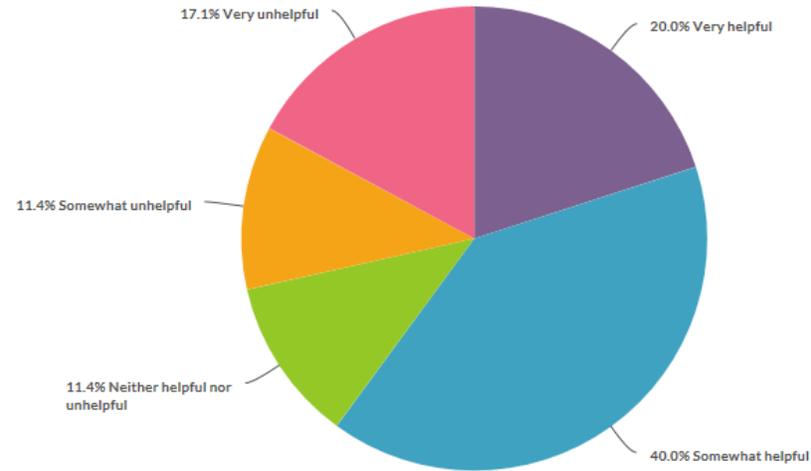


Value	Percent	Responses
Yes	70.8%	34
No	29.2%	14
		Totals: 48

- Small increase in respondents indicating they have been to the Airport's website.

Helpfulness of Noise Webpages

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



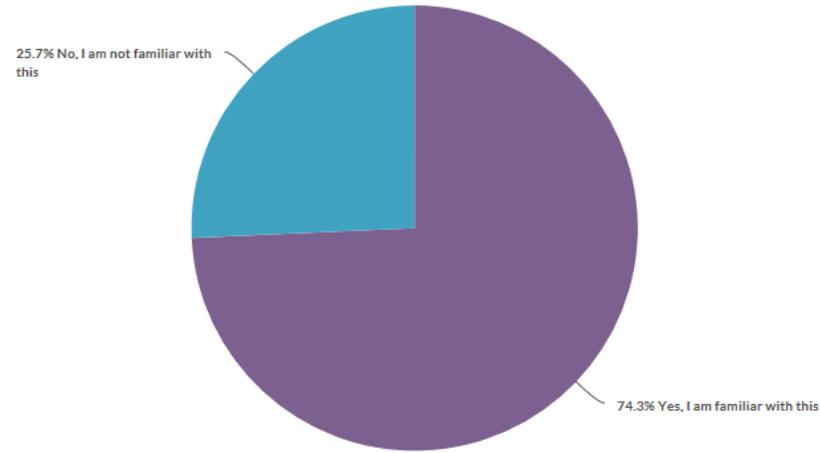
Value	Percent	Responses
Very helpful	20.0%	7
Somewhat helpful	40.0%	14
Neither helpful nor unhelpful	11.4%	4
Somewhat unhelpful	11.4%	4
Very unhelpful	17.1%	6

Totals: 35

- 71% of respondents were neutral to the Airport's website or had positive feelings about the noise abatement web pages.
 - This is a 10% improvement compared to the fall 2016 survey.

Letter to Airmen Familiarity

8. On the Airport's website, under Informal Runway Use Program, are you familiar with the Letter to Airmen for Tampa International Airport?

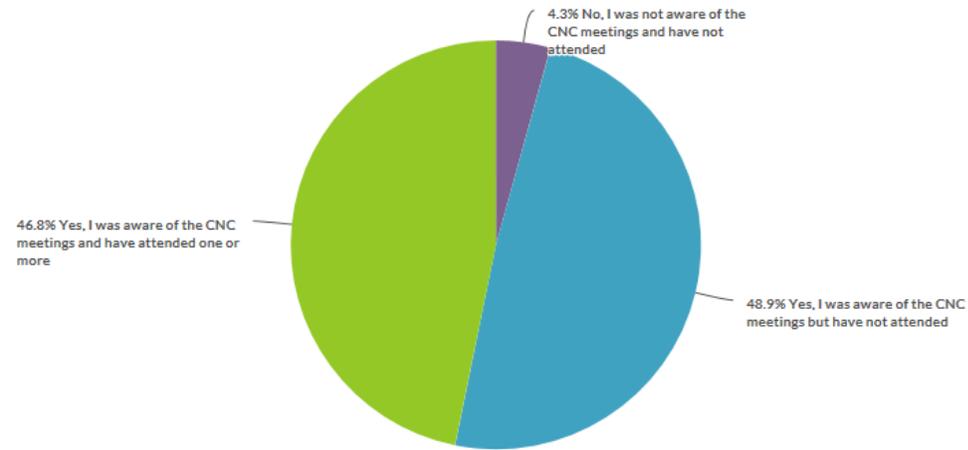


Value	Percent	Responses
Yes, I am familiar with this	74.3%	26
No, I am not familiar with this	25.7%	9
		Totals: 35

- Responses remained flat.

CNC Meeting Familiarity and Attendance

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

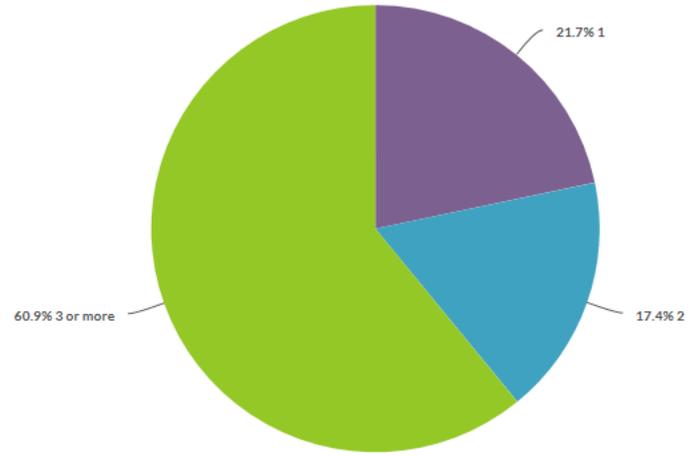


Value	Percent	Responses
No, I was not aware of the CNC meetings and have not attended	4.3%	2
Yes, I was aware of the CNC meetings but have not attended	48.9%	23
Yes, I was aware of the CNC meetings and have attended one or more	46.8%	22
		Totals: 47

- Responses in line with the fall 2016 survey. Of note, there was a 5% reduction in those stating they were unfamiliar with the CNC meetings.

CNC Meeting Attendance Frequency

10. How many Community Noise Consortium (CNC) meetings have you previously attended?

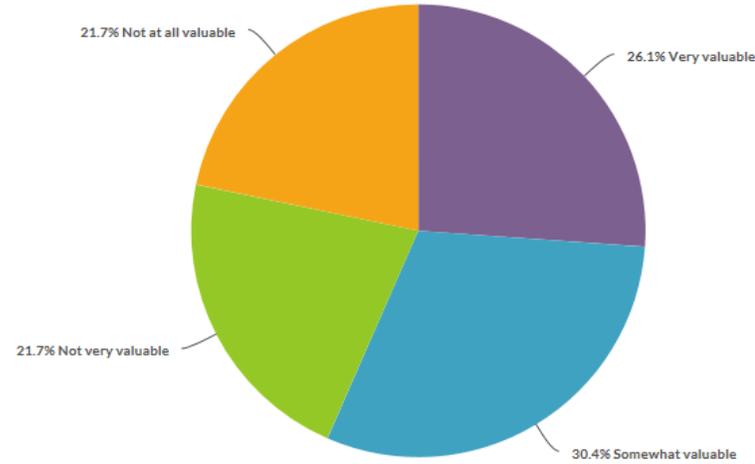


Value	Percent	Responses
1	21.7%	5
2	17.4%	4
3 or more	60.9%	14
		Totals: 23

- 10% increase in those saying they have been to 3 or more CNC meetings.

Value of CNC Meetings

11. How valuable would you say the Community Noise Consortium (CNC) meetings you attended were?



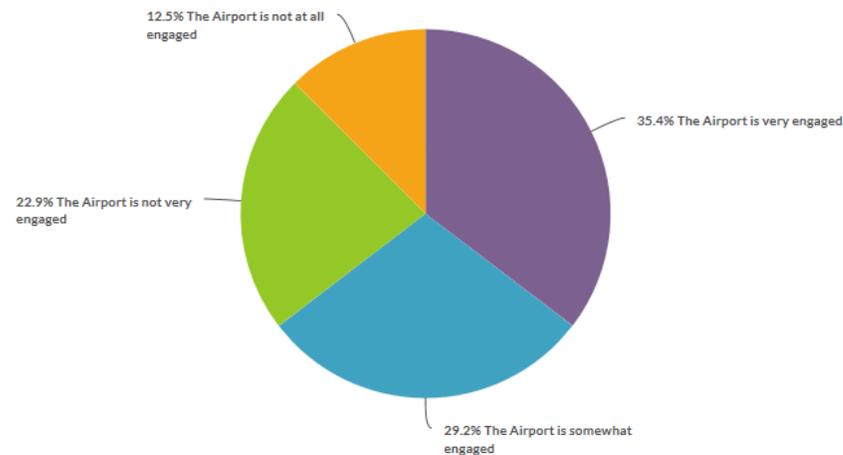
Value	Percent	Responses
Very valuable	26.1%	6
Somewhat valuable	30.4%	7
Not very valuable	21.7%	5
Not at all valuable	21.7%	5

Totals: 23

- Compared to the 2016 survey, there was an 8% increase in those saying they believe the CNC meetings were valuable and a 20% increase in those saying they believe the CNC meetings are not valuable at all.

TPA's Engagement with Community on Noise Related Issues

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



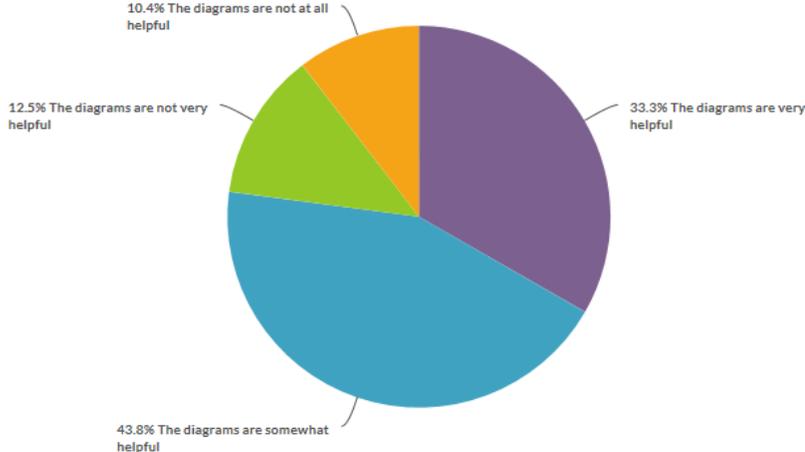
Value	Percent	Responses
The Airport is very engaged	35.4%	17
The Airport is somewhat engaged	29.2%	14
The Airport is not very engaged	22.9%	11
The Airport is not at all engaged	12.5%	6

Totals: 48

- 64% of respondents stated they believe the Airport is engaged on noise related matters.
 - This marks a 10% increase to the fall 2016 survey.
- A 12% increase was noted in those saying they believe the Airport is 'very engaged' on noise related matters.

13. Tampa International Airport now issues runway closure notices that include diagrams indicating scheduled runway closures. How helpful would you say these diagrams are?

Value of Runway Closure Diagrams (new question)



Value	Percent	Responses
The diagrams are very helpful	33.3%	16
The diagrams are somewhat helpful	43.8%	21
The diagrams are not very helpful	12.5%	6
The diagrams are not at all helpful	10.4%	5
Totals: 48		

- 77% of respondents stated they find this new document helpful.



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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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New Air Service at TPA

Icelandair and UPS

Icelandair began twice-weekly service from TPA on September 7, 2017.



UPS will begin daily air cargo operations at TPA in October.



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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: A closure of the Airport's west runway for a period of up to 14 days is expected to occur within the next 3 to 6 months. Dates are unknown at this time and will be communicated in advance, once final runway impacts are known.

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



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Next CNC Meeting:

Thursday, November 9, 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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