

Second Quarter 2014

Community Noise Consortium Meeting

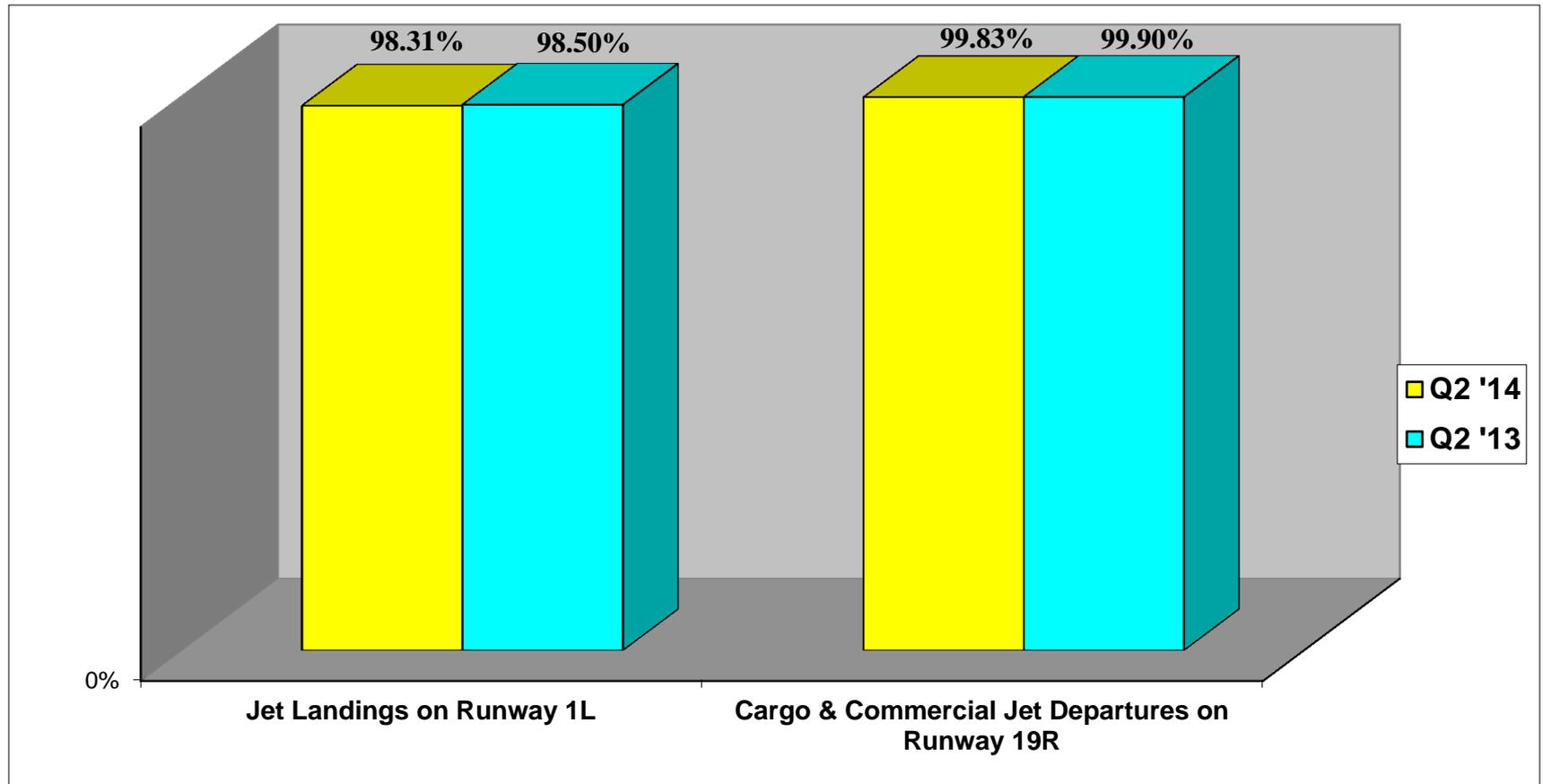
Thursday, August 21, 2014



Agenda

- Introductions
- Construction Projects Update
- Q2 2014 Review
- Questions and Answers

Compliance Rate of Voluntary Noise Program



Passenger Counts

Passenger Counts as reported by the Airlines

Month	Yr. 2013	Yr. 2014	% Change
January	1,336,499	1,364,906	2.13%
February	1,353,565	1,352,995	-0.04%
March	1,796,113	1,817,448	1.19%
April	1,527,269	1,632,296	6.88%
May	1,451,163	1,503,807	3.63%
June	1,413,811	1,441,986	1.99%
TOTAL	8,878,427	9,113,019	2.64%

Aircraft Operations

**Aircraft Operations as reported by TPA FAA
ATCT**

Month	Yr. 2013	Yr. 2014	% Change
January	15,726	15,439	-1.83%
February	14,836	14,590	-1.66%
March	18,309	16,391	-10.48%
April	16,919	16,922	0.02%
May	15,691	15,722	0.20%
June	14,908	14,437	-3.16%
TOTAL	96,389	95,259	-1.17%

Airfield Flow Patterns

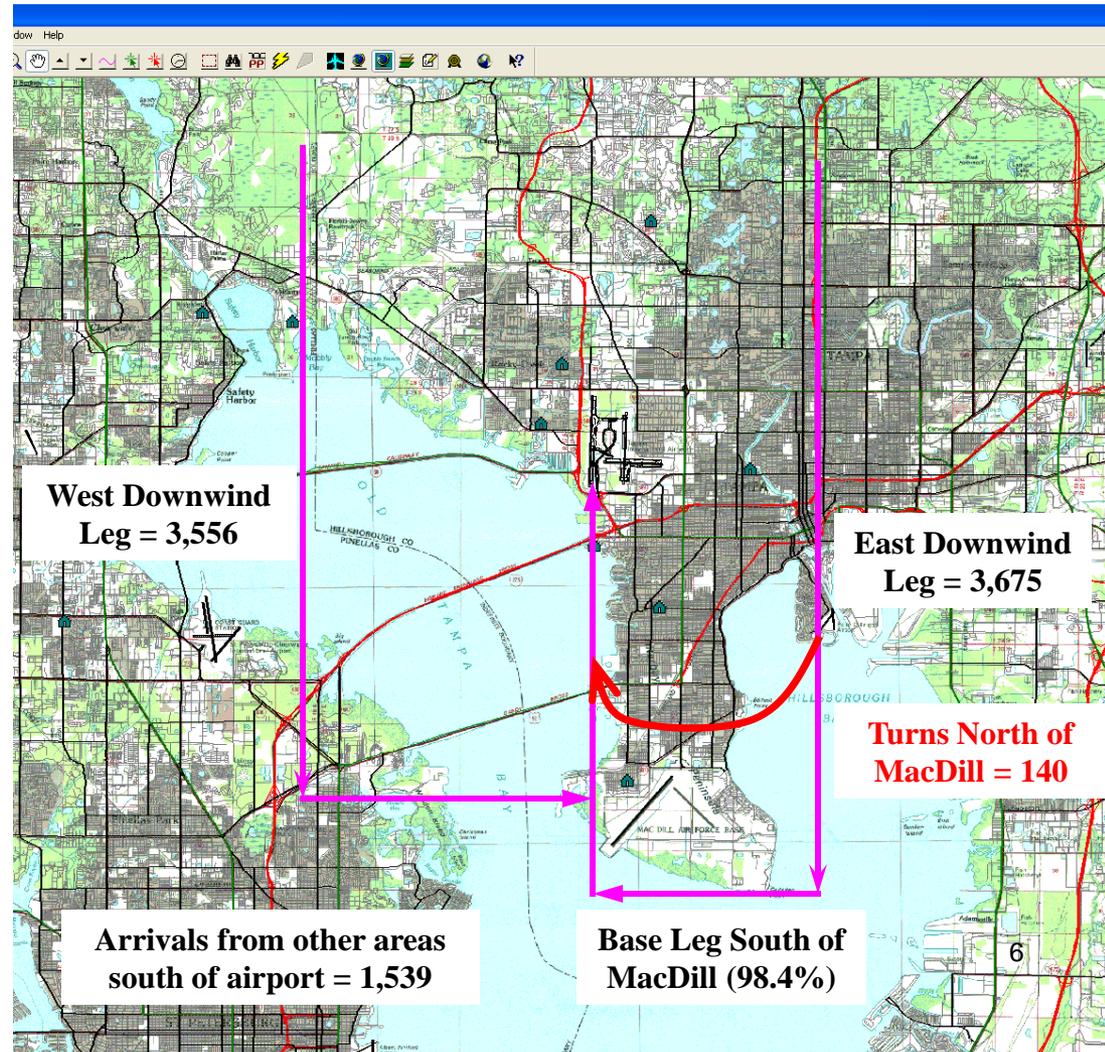
North Flow vs. South Flow								
	Year 2014		Year 2013		Year 2012		Year 2011	
Month	North Flow	South Flow						
January	65%	35%	52%	48%	50%	50%	51%	49%
February	49%	51%	48%	52%	48%	52%	47%	53%
March	50%	50%	60%	40%	48%	52%	45%	55%
April	40%	60%	40%	60%	55%	45%	40%	60%
May	48%	52%	52%	48%	40%	60%	51%	49%
June	44%	56%	16%	84%	36%	64%	52%	48%
July			29%	71%	29%	71%	26%	74%
August			37%	63%	26%	74%	44%	56%
September			52%	48%	57%	43%	51%	49%
October			66%	34%	75%	25%	75%	25%
November			86%	14%	84%	16%	65%	35%
December			52%	48%	72%	28%	63%	37%

Q2 '14 Jet Turns North of MacDill A.F.B.

- Commercial & Cargo = 110
- Corporate = 30
- Jet turns north of MacDill's Runway 4 represented approximately 1.6% of the total arrivals (8,770) during a north flow this quarter.

**Jet Turns North of MacDill
Quarterly History**

Year	Q1	Q2	Q3	Q4
2014	1.6%	1.6%		
2013	1.9%	2.4%	3.0%	2.8%
2012	0.6%	0.7%	1.2%	2.1%
2011	1.4%	1.0%	1.3%	0.7%
2010	0.9%	1.0%	1.5%	1.0%
2009	1.5%	1.6%	2.3%	1.4%



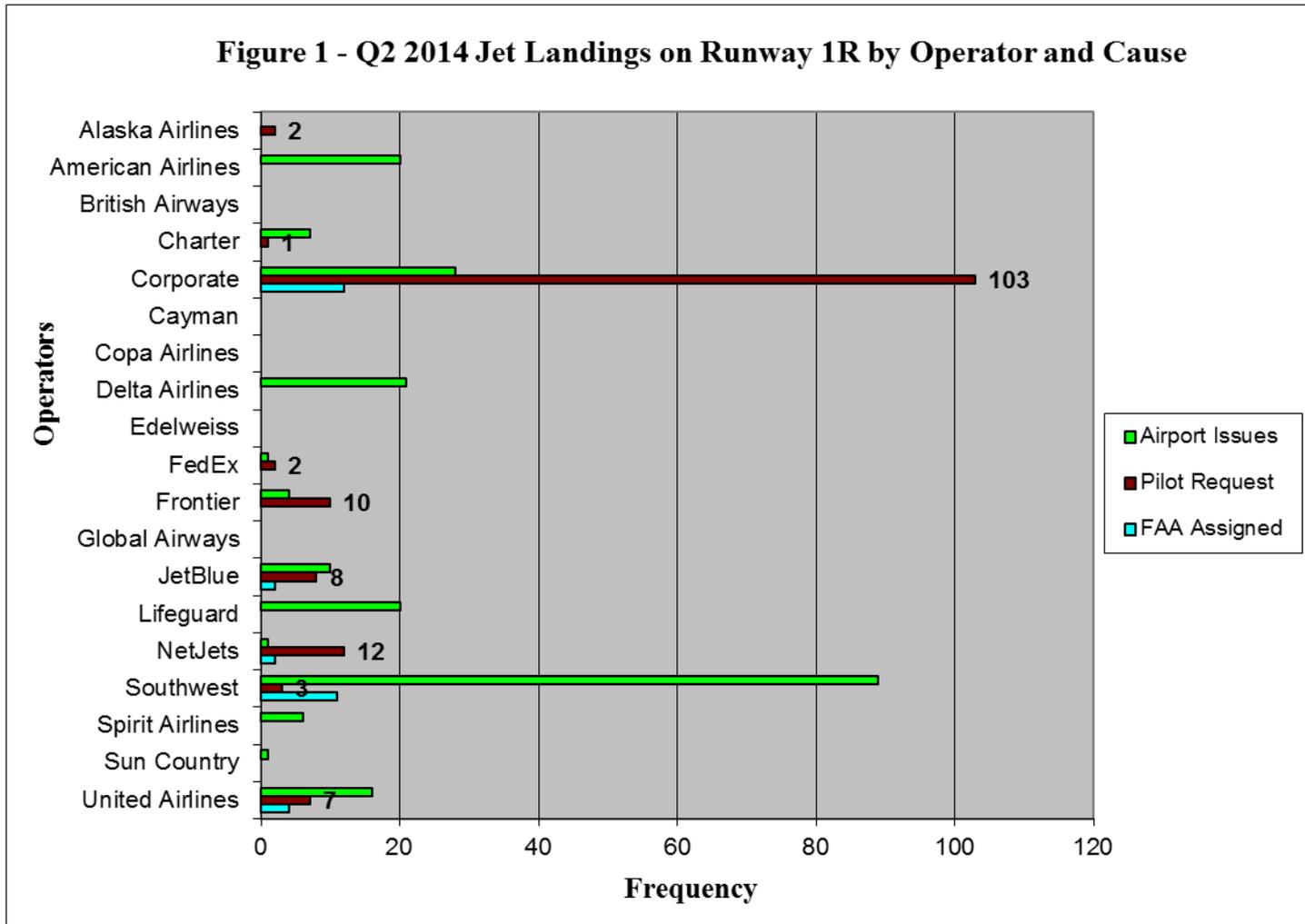
Q2 '14 Jet Arrivals on Runways 1R & 1L

Combined Jet Arrivals on Runways 1R & 1L April - June 30, 2014	8,770	
	1L	1R
Percentage of Arrivals	95.4%	4.6%
Percentage Breakdown of Landings on 1R:		
Airport Issues: Maintenance/Construction/Emergency/Wildlife/FOD (204)	-	2.3%
ATCT Assigned:	-	0.4%
Commercial & Cargo = 0.19% (17)		
Corporate = 0.15% (14)		
Pilot Request:	-	1.7%
Commercial = 0.36% (32)		
Corporate = 1.32% (116)		
Exempt - Lifeguard (20); Law enforcement (0)	-	0.23%
Number of Landings	8,367	403

Comparison to CY Q2 '13

- Jet landings on Runways 1R & 1L combined, increased by 1,779 from 6,991 to 8,770.
- Commercial and Cargo jet pilot requested landings on Runway 1R increased by 42 from 106 to 148. Corporate pilots requested landings saw the largest margin of increase by 32 from 84.
- FAA assigned landings increased by **11** from 20 to 31.
- Overall, jet landings on Runway 1R increased by 113 primarily due to scheduled daily closures of Runway 1L-19R for maintenance.

Q2 '14 Jet Landings on Runway 1R



Jet Landings on Runway 1R

Quarterly Calendar Year Percentages of Jet Landings on Runway 1R (36R)

Year	Q1	Q2	Q3	Q4
2014	****8.0%	4.6%		
2013	3.1%	4.1%	***13.8%	***23.4%
2012	3.2%	4.3%	3.3%	**6.0%
2011	*19.13%	3.2%	3.3%	2.9%
2010	2.3%	1.3%	2.6%	1.7%
2009	3.5%	3.8%	4.9%	4.4%

*Runway 1L-19R was closed for eleven (11) days for Runway Designation Project.

**Runway 1L-19R was closed to landings for several days due to the Airfield Drainage Project.

***Runway 1L-19R was closed on Sept. 23, 2013 for Construction and reopened on Oct. 22, 2013.

****Runway 1L-19R was closed daily from 7 am to 7 pm from March 3, to March 14, 2014.

Q2 '14 Jet Departures on Runway 19L

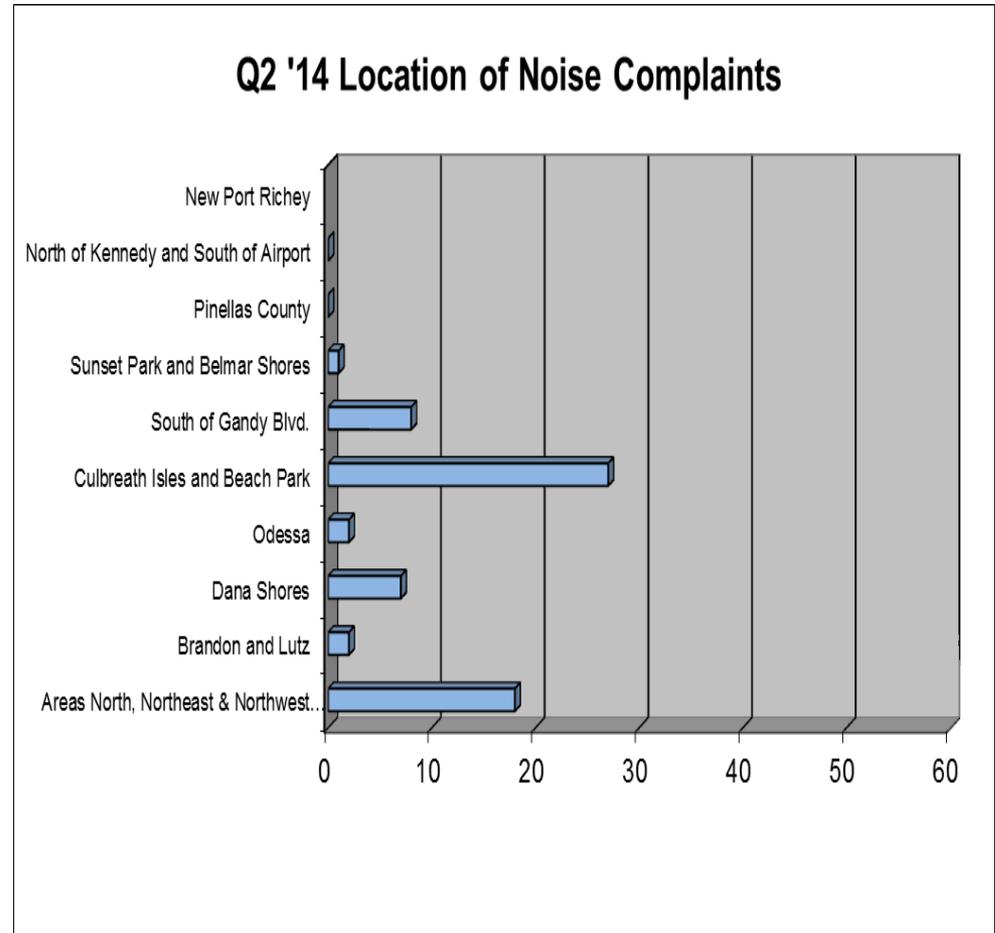
Combined Jet Departures on Runways 19L & 19R April - June 30, 2014	11,224	
	19R	19L
Percentage of Departures	89.1%	10.9%
Commercial & Cargo Percentage Breakdown of Departures on 19L:		
Airport Issues: Maintenance/Weather/Emergency/Wildlife/FOD (298)		2.66%
FAA Assigned - traffic (4)		0.04%
Pilot Request (19)		0.17%
Charter (9)		0.08%
Corporate (888)		7.9%
Number of Departures	10,006	1,218

Comparison to CY Q2 '13:

- FAA assigned departures increased by **3**.
- Pilot requested departures decreased by **2**.
- Airport Issues assigned departures increased by **25** or from 273 to 298 primarily due to scheduled daily closures of Runway 1L-19R for maintenance.

Q2 '14 Noise Complaints

- **Total of 65 noise complaints from 11 individual households**
 - 15 more complaints compared to the same quarter a year ago.
 - 64 fewer complaints compared to the same quarter in 2012.
- **Eight repeat callers accounted for 62 or 95% of the total complaints.**
- **Frequent types of noise complaints:**
 - 43% - Jet Landings on Runway 1R
 - 25% - Low
 - 14% - Loud
 - 12% - Jet turns north of MacDill
- **Geographical location of majority of noise complaints:**
 - ➔ Beach Park – 27
 - ➔ Areas N, NE and NW of Airport – 18
 - ➔ South of Gandy Blvd - 8
 - ➔ Dana Shores – 7



Reminder - Scheduled Runway Closures for FAA

**1st Wednesday of every month – Runway 1L-19R
Closed between 6:30 a.m. – 8:30 a.m.**

**3rd Wednesday of every month – Runway 1R-19L
Closed between 6:30 a.m. – 8:30 a.m.**

Questions & Answer Forum

Next Meeting

Thursday, October 23, 2014 at 5:30 p.m.

Aviation Authority Board Room

