

First Quarter 2013

Community Noise Consortium Meeting

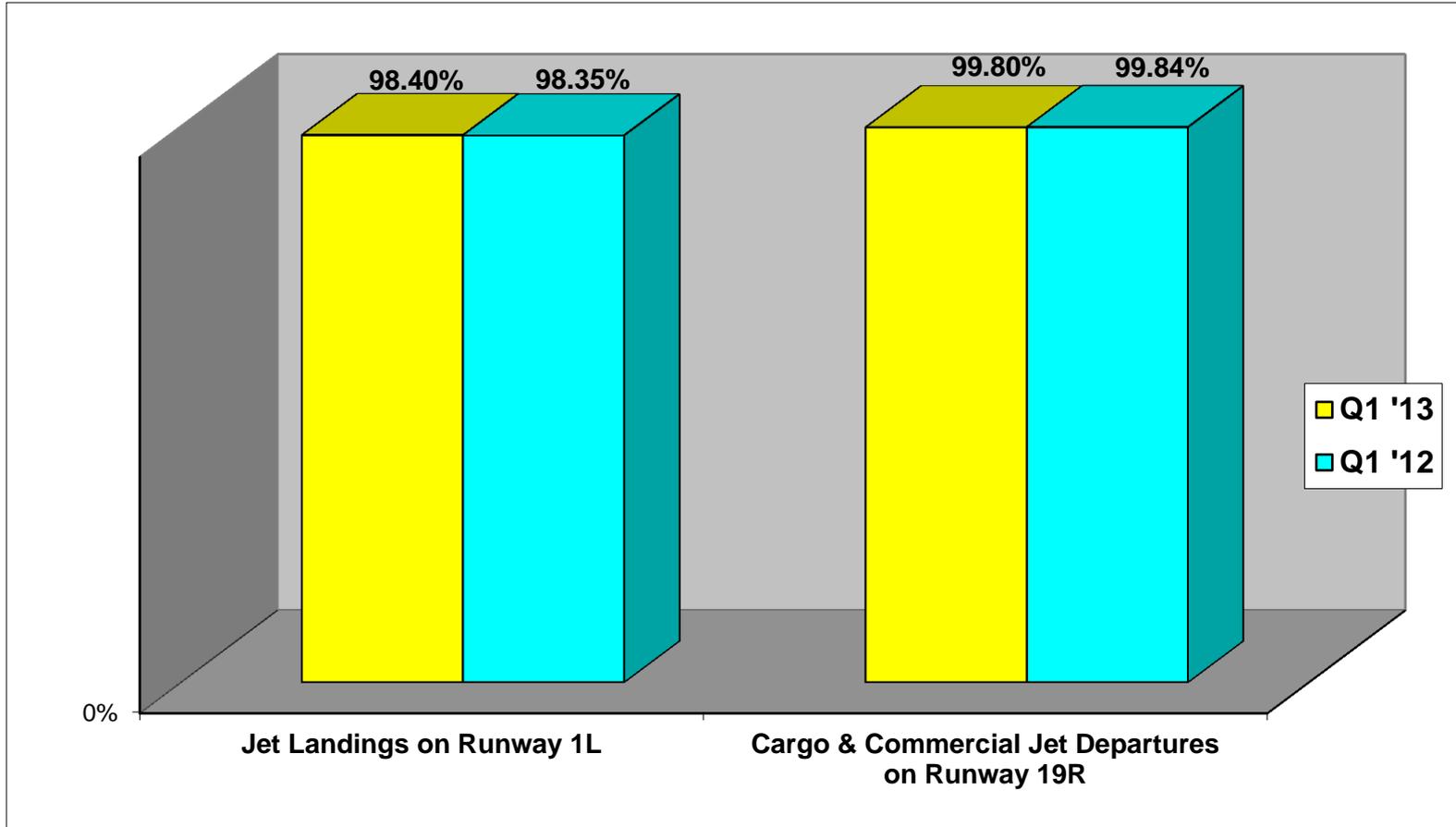
Thursday, May 16, 2013



Agenda

- Introductions
- Q1 2013 Review
- Runway 1L-19R Closures
- Questions and Answers

Voluntary Noise Abatement Program



Passenger Counts

Passenger Counts as reported by the Airlines

Month	Yr. 2013	Yr. 2012	% Change
January	1,336,499	1,293,833	3.30%
February	1,353,565	1,343,566	0.74%
March	1,796,113	1,707,774	5.17%
TOTAL	4,486,177	4,345,173	3.25%

Aircraft Operations

Aircraft Operations as reported by TPA FAA ATCT

Month	Yr. 2013	Yr. 2012	% Change
January	1,336,499	1,293,833	-0.51%
February	1,353,565	1,343,566	-5.18%
March	1,796,113	1,707,774	1.65%
TOTAL	4,486,177	4,345,173	-1.20%

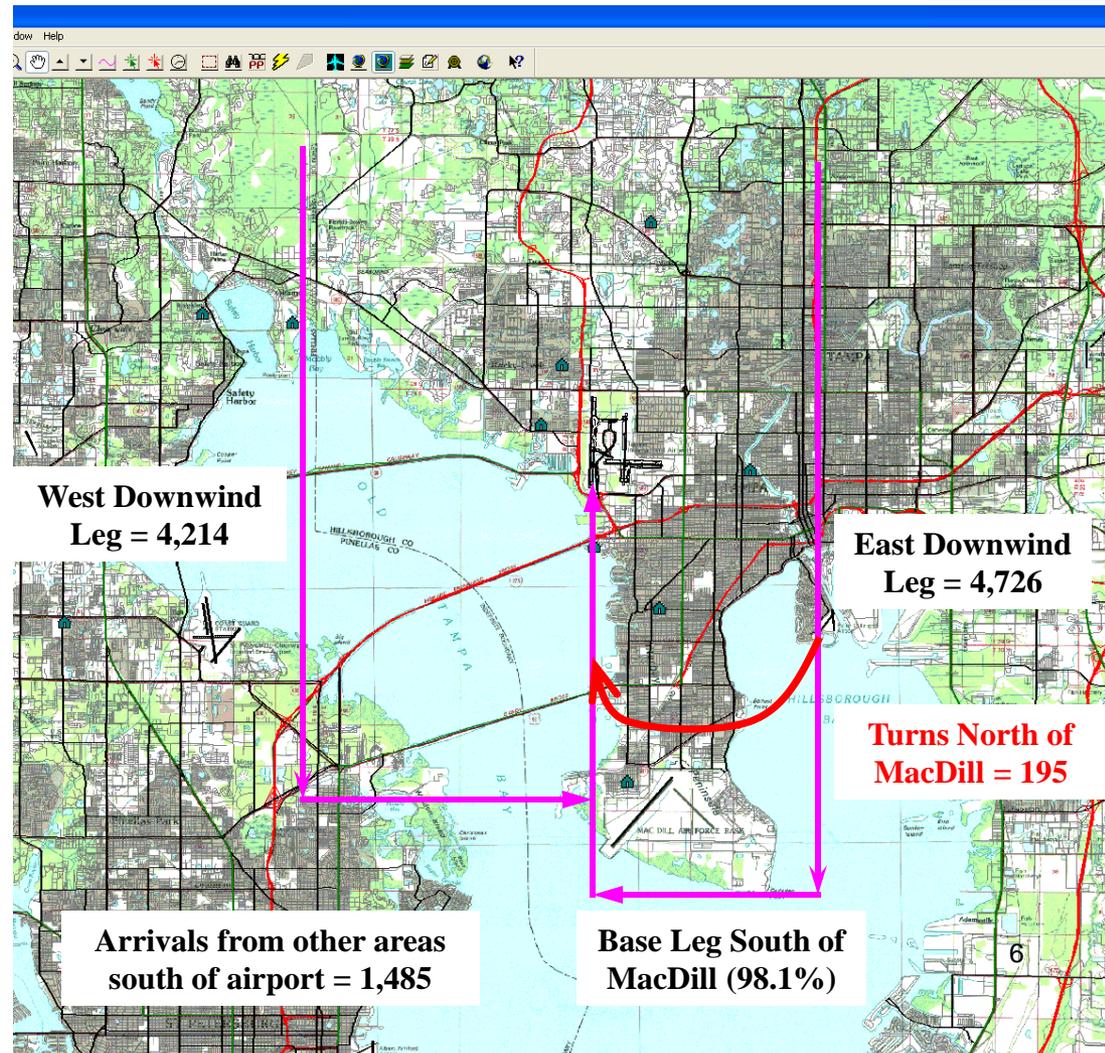
Q1 '13 Jet Turns North of MacDill A.F.B.

Commercial & Cargo = 152

Corporate = 43

Jet turns north of MacDill's Runway 4 represented 1.9% of the total arrivals (10,425) during a north flow this quarter.

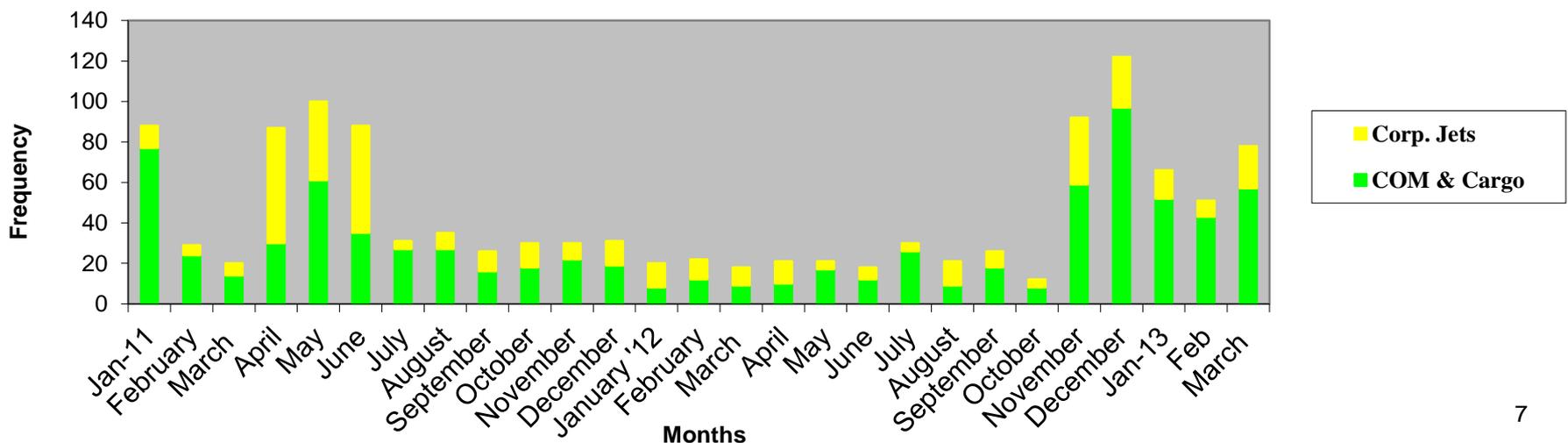
- Total of three noise complaints were reported of jets turning north of MacDill.



Jet Turns North of MacDill

Year	Q1	Q2	Q3	Q4
2013	1.9%			
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%

Jet Turns North of MacDill Air Force Base



CY Q1 '13 Jet Arrivals and Departures

Runways	Arrivals	Departures	%ARR	%DEP
1R	328	6,548	1.67%	34.93%
1L	10,097	3,630	51.41%	19.37%
19R	3,317	7,459	16.89%	39.79%
19L	5,807	1,054	29.57%	5.62%
10	10	6	0.05%	0.03%
28	80	47	0.41%	0.25%
TOTAL	19,639	18,744	100.0%	100.0%

North and South flow Airfield Operations at 54% and 46%, respectively

Comparison to CY Q1 '12

Runways	Arrivals	Departures	%ARR	%DEP
1R	317	5,806	1.55%	29.50%
1L	9,545	3,828	46.80%	19.45%
19R	3,838	9,018	18.82%	45.82%
19L	6,608	1,003	32.40%	5.10%
10	17	5	0.08%	0.03%
28	72	21	0.35%	0.11%
TOTAL	20,397	19,681	100.0%	100.0%

North and South flow Airfield Operations at 49% and 51%, respectively

Jet Arrivals on Runways 1R & 1L

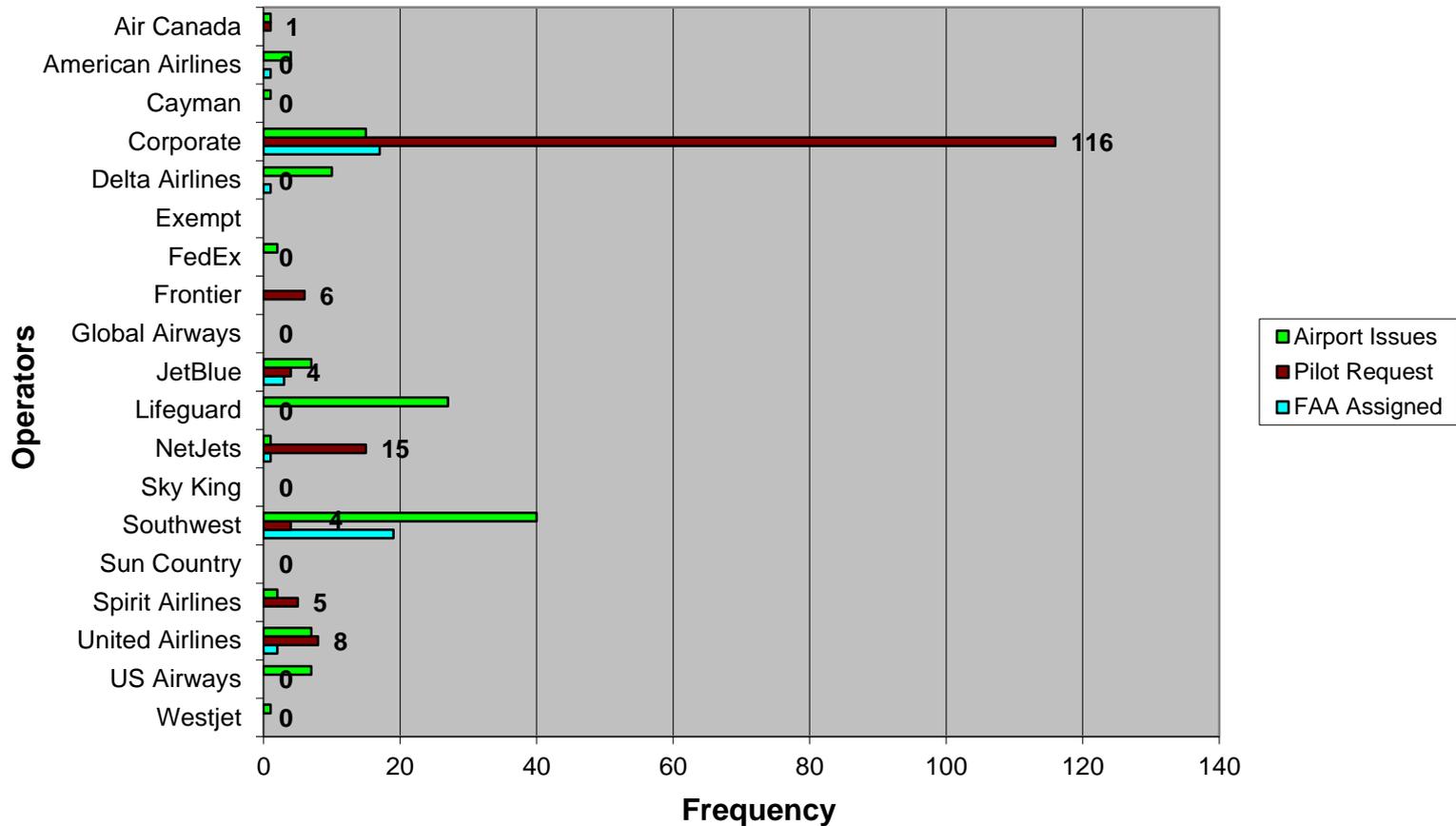
Combined Jet Arrivals on Runways 1R & 1L January - March 2013	10,425	
	1L	1R
Percentage of Arrivals	96.9%	3.1%
Percentage Breakdown of Landings on 1R:		
Airport Issues:		
Maintenance/Construction/Emergency/Wildlife/FOD (98)	-	0.9%
ATCT Assigned:	-	0.4%
Commercial & Cargo = 0.25% (26)		
Corporate = 0.2% (18)		
Pilot Request:	-	1.5%
Commercial = 0.3% (28)		
Corporate = 1.3% (131)		
Exempt - Lifeguard (27); Law enforcement (0)	-	0.26%
Number of Landings	10,097	328

Comparison to CY Q1 '12

- Jet landings on Runways 1R & 1L increased by 563 or 5.7% to 10,425.
- Pilots requested landings decreased from 166 or 4.2% to 159.
Corporate pilots requested landings decreased by 12, but commercial and cargo jet pilots requested landings increased by five.
- FAA assigned landings decreased from 57 or 22.8% to 44.
- Overall, jet landings on Runway 1R increased by 3.5% to 328.

Q1 '13 Jet Landings on Runway 1R

Graph 1 - Q1 2013 Jet Landings on Runway 1R by Operator and Cause



Jet Landings on Runway 1R

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

Year	Q1	Q2	Q3	Q4
2013	3.1%			
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.

Q1 '13 Jet Departures on Runway 19L

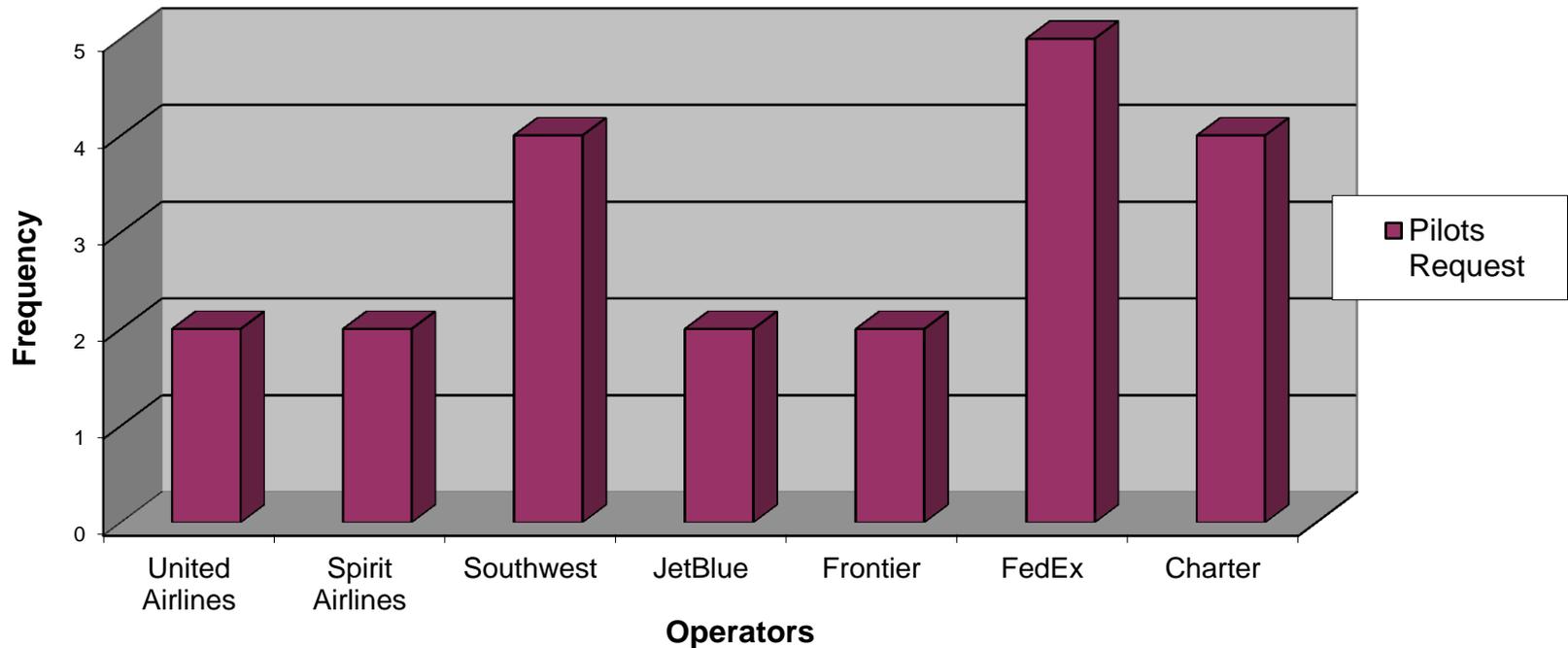
Combined Jet Departures on Runways 19L & 19R January - March 2013	8,513	
	19R	19L
Percentage of Departures	87.6%	12.4%
Commercial & Cargo Percentage Breakdown of Departures on 19L:		
Airport Issues: Maintenance/Weather/Emergency/Wildlife/FOD (366)		4.30%
FAA Assigned - traffic (4)		0.05%
Pilot Request (17)		0.20%
Charter (4)		0.05%
Corporate (663)		7.8%
Number of Departures	7,459	1,054

Comparison to Q1 '12:

- ➔ FAA assigned departures increased by three
- ➔ Pilot requested departures increased by one
- ➔ Airport Issues assigned departures increased from 133 to 366 due to Maintenance.

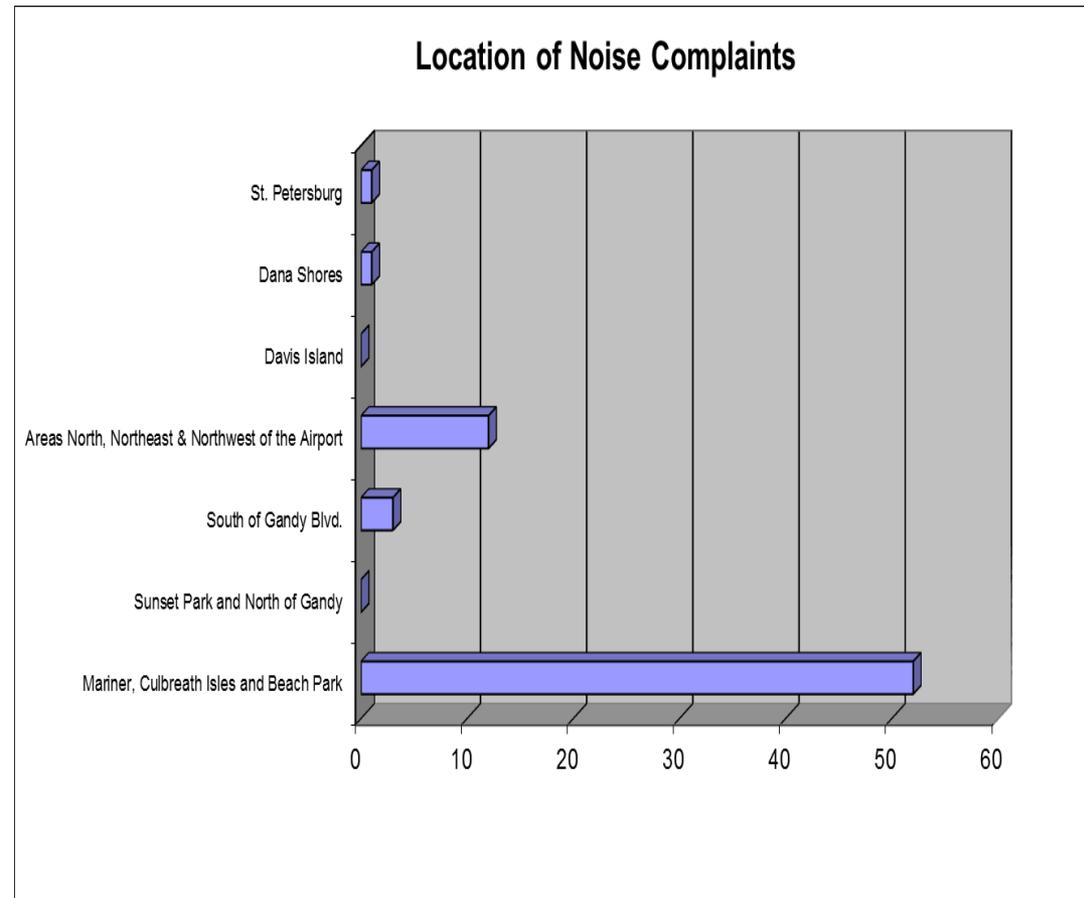
Q1 '13 Commercial & Cargo Jet Pilots Departures on Runway 19L

Graph 2 - Q1 2013 Commercial & Cargo Jet Pilots Requested Departures on Runway 19L



Q1 '13 Noise Complaints

- **Total of 69 noise complaints from 15 individual households**
 - 41 fewer complaints than previous qtr.
 - 50% fewer complaints from the same quarter a year ago.
- **Six repeat callers accounted for 60 or 87% of the total complaints.**
- **Frequent types of noise complaints:**
 - 68% - Jet Landings on Runway 1R
 - 14% - Loud
 - 6% - General Aviation
- **Geographical location of majority of noise complaints:**
 - ➔ Beach Park – 52
 - ➔ North, & northeast of the Airport – 12
 - ➔ South of Gandy Blvd – 3



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.**

Upcoming Airport Construction Project

Runways 1L-19R, 10-28 and Associated Taxiways Joints and Slab Rehabilitation Project:

- Contract will be awarded at the August Board meeting
- Notice to Proceed will be given in mid August
- Scheduled closure of Runway 1L-19R for approximately 30 days to begin circa October
- Update will be provided at the next CNC meeting in July.

Question & Answer Forum

Next Meeting

Thursday, July 25, 2013 at 5:30 p.m.

Aviation Authority Board Room

