

First Quarter 2014

Community Noise Consortium Meeting

Thursday, April 24, 2014



Agenda

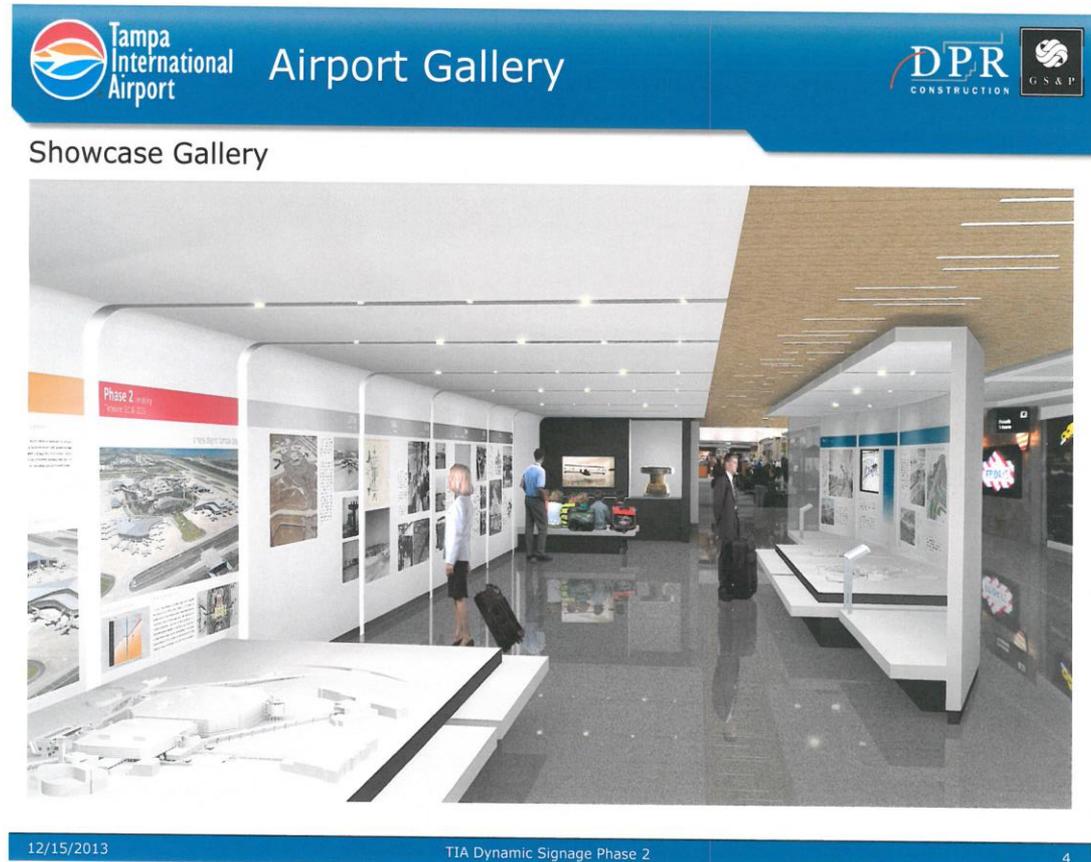
- Introductions
- Construction Projects Update
- Q1 2014 Review
- Questions and Answers



IIFA Awards 2014 – Tampa Convention Center April 24 - 26

Art Walk

- Revised scheduled completion date - May, 2014.
- Located along the corridor headed towards the Marriott Hotel.

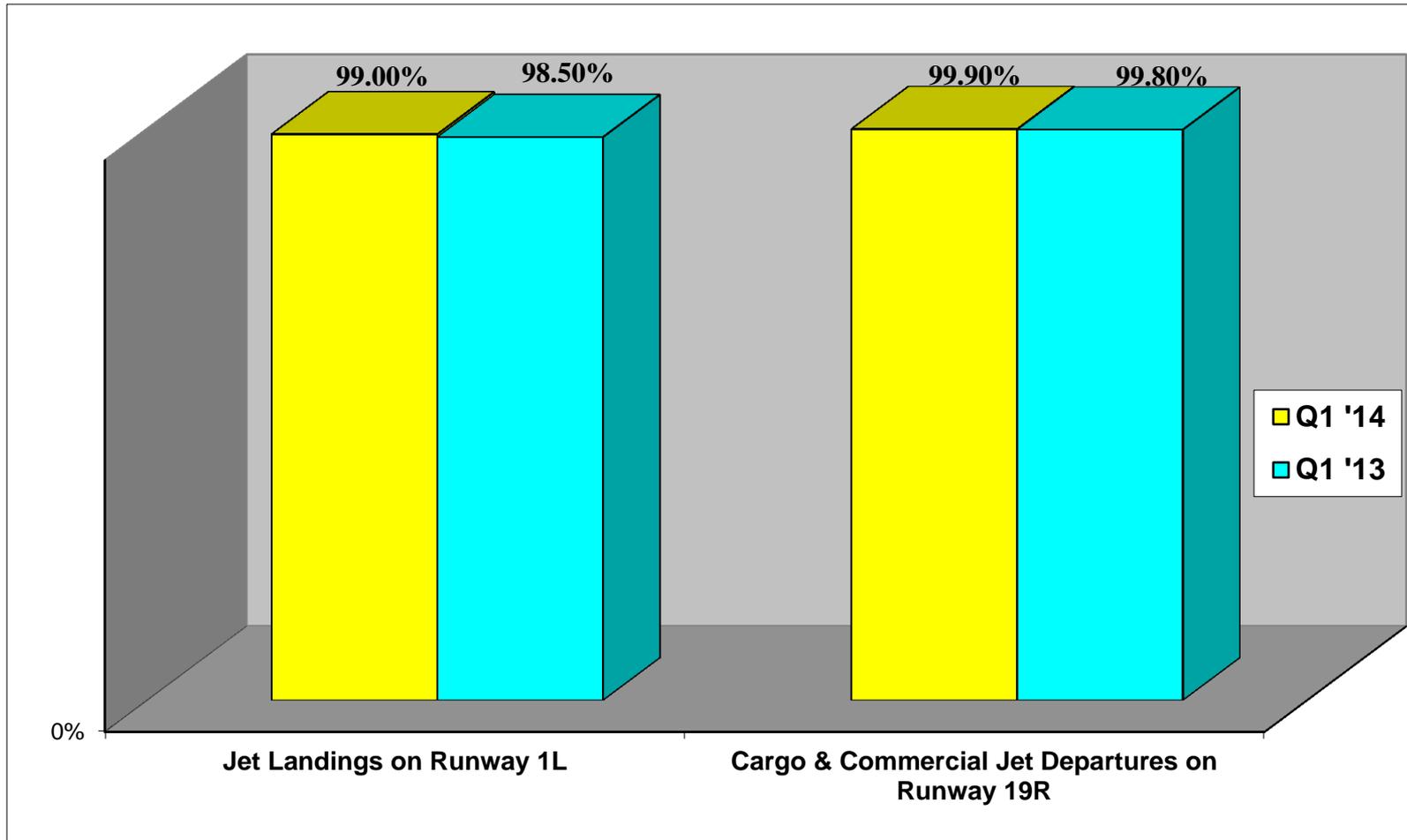


TPA Welcome Feature

- Completed in April 2014.



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%
TOTAL	4,486,177	4,535,349	1.10%

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%
TOTAL	48,871	46,420	-5.02%

Airfield Flow Patterns

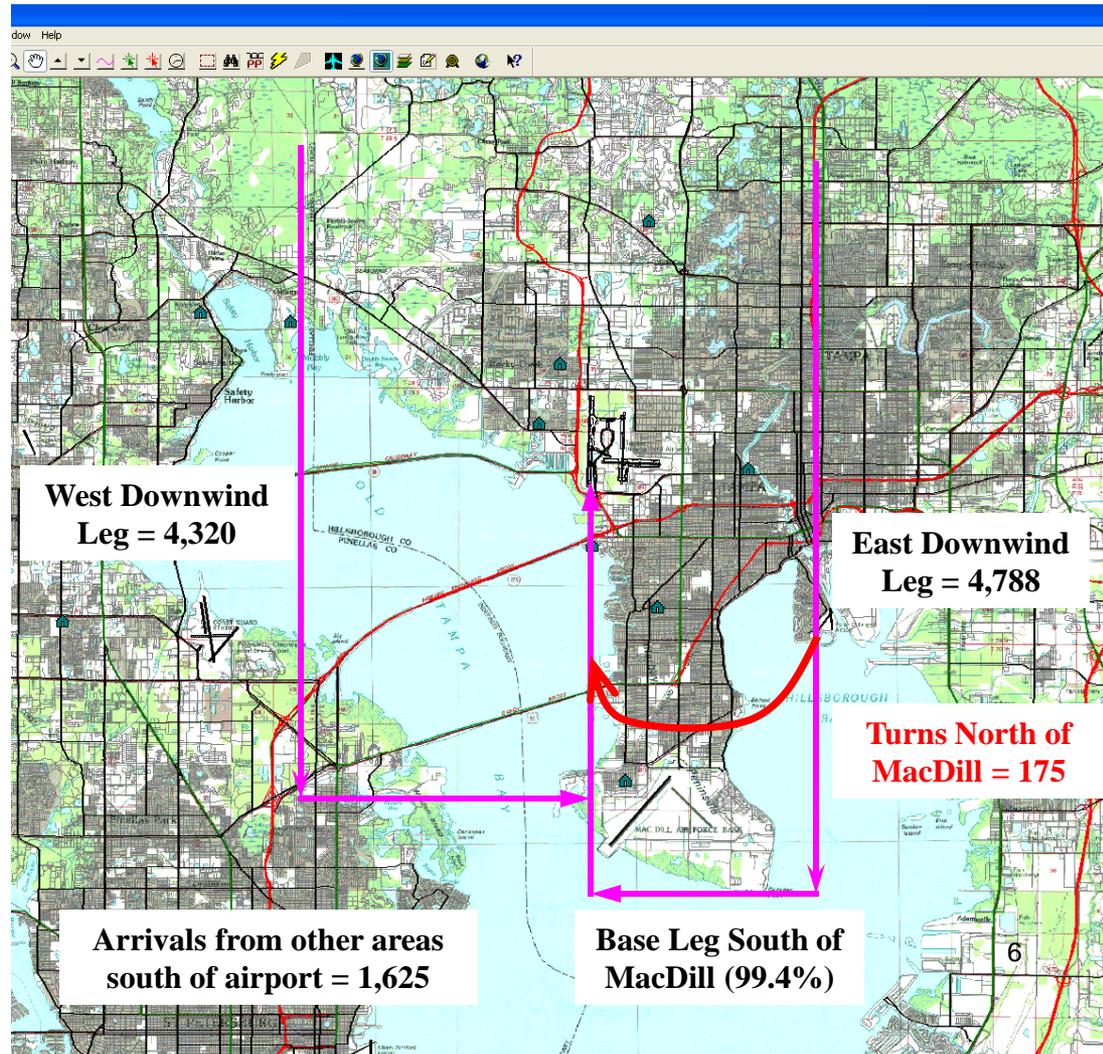
North Flow vs. South Flow								
	Year 2013		Year 2013		Year 2012		Year 2011	
Month	North Flow	South Flow						
January	65%	35%	52%	48%	50%	50%	51%	49%
February	49%	51%	48%	52%	48%	52%	47%	53%
March	50%	50%	60%	40%	48%	52%	45%	55%
April			40%	60%	55%	45%	40%	60%
May			52%	48%	40%	60%	51%	49%
June			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%

Q1 '14 Jet Turns North of MacDill A.F.B.

- Commercial & Cargo = 133
- Corporate = 42
- Jet turns north of MacDill's Runway 4 represented approximately 1.6% of the total arrivals (10,733) during a north flow this quarter.

**Jet Turns North of MacDill
Quarterly History**

Year	Q1	Q2	Q3	Q4
2014	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%



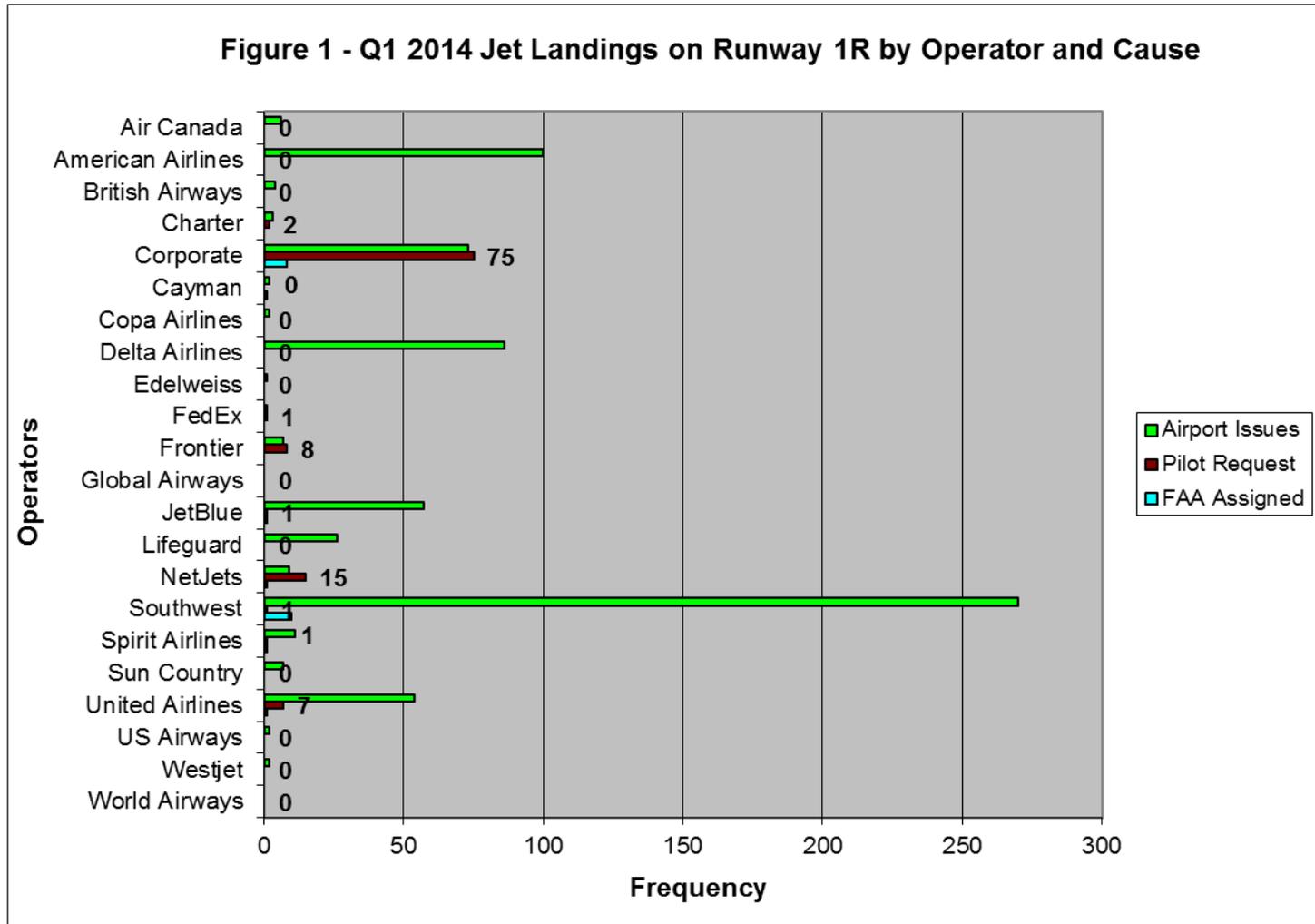
Q1 '14 Jet Arrivals on Runways 1R & 1L

Combined Jet Arrivals on Runways 1R & 1L January - March 31, 2014	10,733	
	1L	1R
Percentage of Arrivals	92.0%	8.0%
Percentage Breakdown of Landings on 1R:		
Airport Issues: Maintenance/Construction/Emergency/Wildlife/FOD (697)	-	6.5%
ATCT Assigned:	-	0.2%
Commercial & Cargo = 0.13% (14)		
Corporate = 0.08% (9)		
Pilot Request:	-	1.0%
Commercial = 0.18% (19)		
Corporate = 0.86% (92)		
Exempt - Lifeguard (26); Law enforcement (0)	-	0.24%
Number of Landings	9,876	857

Comparison to CY Q1 '13

- Jet landings on Runways 1R & 1L combined, increased by 308 from 10,425.
- Commercial and Cargo jet pilot requested landings on Runway 1R decreased by 48 from 159 to 111. Corporate pilots requested landings decreased by 39 from 131.
- FAA assigned landings decreased by **21** from 44 to 23.
- Overall, jet landings on Runway 1R increased by 529 due in large part to the daily closures of Runway 1L for 12 days.

Q1 '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%			
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.

Q4 '13 Jet Departures on Runway 19L

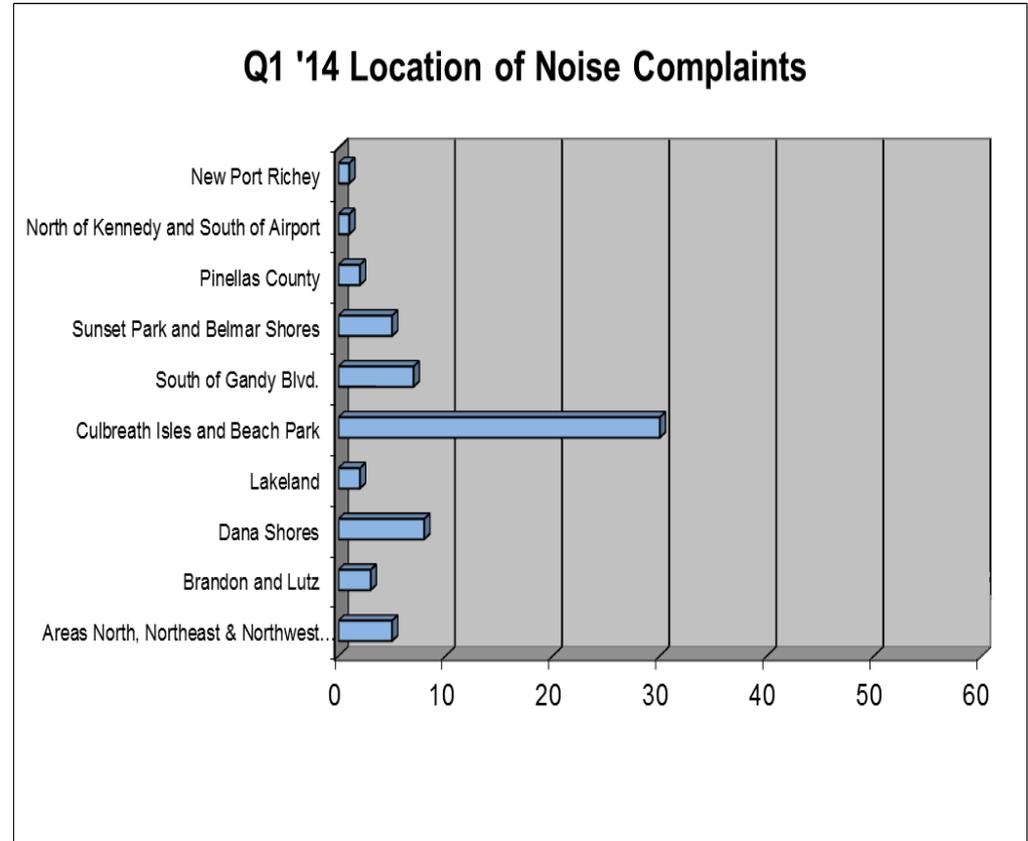
Combined Jet Departures on Runways 19L & 19R January - March 31, 2014	8,995	
	19R	19L
Percentage of Departures	84.7%	15.3%
Commercial & Cargo Percentage Breakdown of Departures on 19L:		
Airport Issues: Maintenance/Weather/Emergency/Wildlife/FOD (817)		9.08%
FAA Assigned - traffic (22)		0.24%
Pilot Request (6)		0.07%
Charter (2)		0.02%
Corporate (528)		5.9%
Number of Departures	7,620	1,375

Comparison to CY Q1 '13:

- FAA assigned departures increased by **18**.
- Pilot requested departures decreased by **11** or from 17 to six.
- Airport Issues assigned departures increased by **451** or from 366 to 817 due to the daily closures of Runway 1L-19R for 12 days.

Q1 '14 Noise Complaints

- **Total of 64 noise complaints from 21 individual households**
 - Exactly the same number of complaints compared to the previous quarter.
 - 5 fewer complaints, but an increase of 6 households compared to the same quarter a year ago.
- **Eight repeat callers accounted for 51 or 80% of the total complaints.**
- **Frequent types of noise complaints:**
 - 50% - Jet Landings on Runway 1R
 - 17% - Loud
- **Geographical location of majority of noise complaints:**
 - Beach Park – 30
 - Areas N, NE and NW of Airport – 5
 - South of Gandy Blvd - 7
 - Sunset Park & Belmar Shores – 5
 - Dana Shores – 8



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, July 24, 2014 at 5:30 p.m.

Aviation Authority Board Room

