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2006 Peak Period Pricing Monitoring Report



BOSTON-LOGAN INTERNATIONAL AIRPORT MONITORING REPORT ON SCHEDULED AND NON-SCHEDULED FLIGHT ACTIVITY

Peak Period Surcharge Regulation
740 CMR 27:00: Massachusetts Port Authority

Report Number: 003

Monitoring Period: May 2006 – October 2006

Report Issue Date: June 5, 2006



Note: This report reflects the Boston-Logan Airport flight activity monitoring under 740 CMR 27.03 Peak Period Surcharge Regulation on Aircraft Operations at Boston-Logan International Airport.

Findings: This report includes projected activity data for the Summer season, from May 2006 through October 2006. Current and projected near-term flight levels at Boston Logan are well below Logan's good weather (VFR) throughput of approximately 120 flights/hour. **As a result, average VFR delays are projected to be minimal and well below the 15 minutes threshold through October 2006.**

In the event demand conditions at the airport change significantly from the current projection, Massport will issue updates to this report.

Attachments

Table 1: Summary Overview of Peak Period Surcharge Program

Table 2: Summary Overview of Forecast Methodology

Table 3: Aircraft Operations at Logan Airport Projected through October 2006

Table 4: Projected Hourly Operations, Average Weekday of August 2006

Table 5: Forecast Logan Average Weekday Operations, May 2006 through October 2006

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Table 1: Summary Overview of Peak Period Surcharge Program

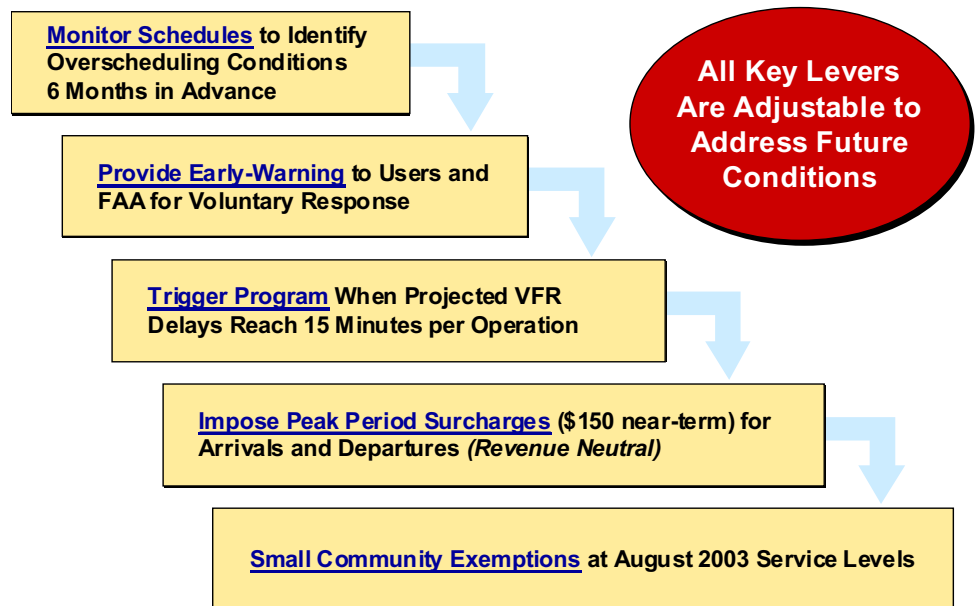


Table 2: Summary Overview of Forecast Methodology

- Scheduled passenger airline flights represent more than 85 percent of total aircraft operations. Passenger airline activity for the Fall and Winter periods were projected based on published advance airline schedules
- Forecasts of monthly activity for other segments (GA, Cargo, Charter) are based on the past three months of actual flight volume and historic patterns of monthly seasonality
- Day-of-week and time of day distributions for non-scheduled segments are based on analysis of Logan radar data
- Projections for each segment were combined to produce the forecast pattern of hourly flight activity for an average weekday, Saturday, and Sunday for the six month period from May 2006 through October 2006

Table 3: Aircraft Operations at Logan Airport, Average Weekday Operations Projected Through October 2006

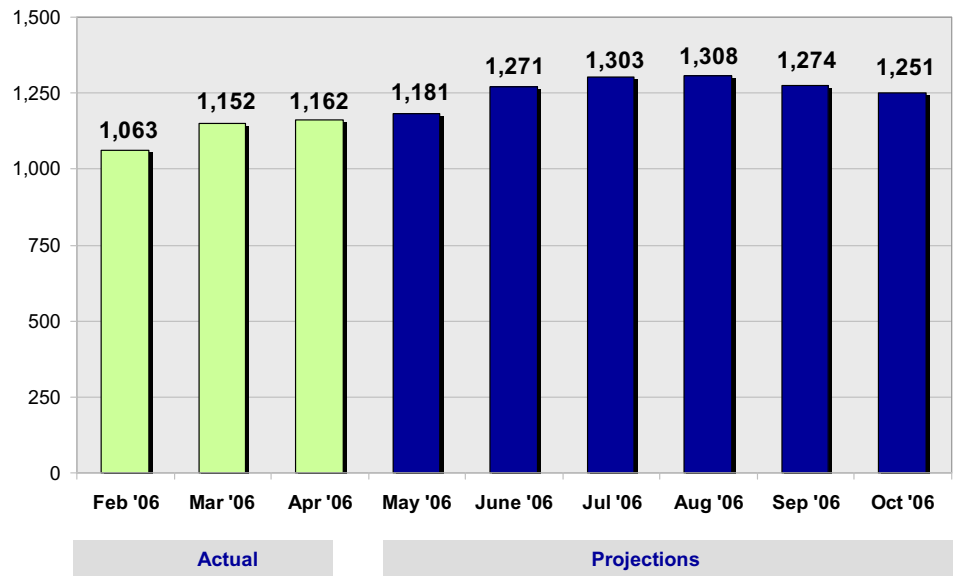
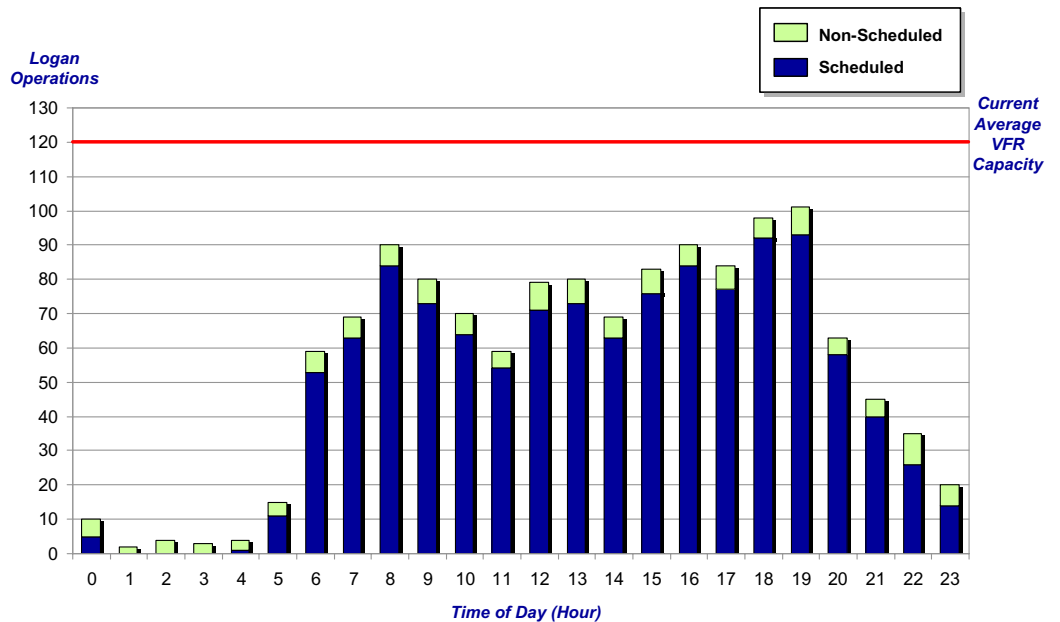


Table 4: Projected Hourly Operations, Average Weekday, August, 2006



Note: Includes projected services by scheduled airlines plus non-scheduled activity including general aviation, charter, and cargo operations.

Table 5: Forecast Logan Average Weekday Operations, May 2006– Oct. 2006

Hr Range	Forecast Weekday Operations					
	May '06	Jun '06	Jul '06	Aug '06	Sep '06	Oct '06
0	10	10	10	10	10	10
1	2	2	2	2	2	2
2	4	5	4	4	4	5
3	3	3	3	3	3	3
4	4	5	4	4	4	5
5	11	15	15	15	12	12
6	51	58	58	59	54	55
7	69	69	69	69	72	74
8	82	87	90	90	88	86
9	72	74	79	79	79	81
10	62	67	69	70	67	66
11	61	59	58	58	64	64
12	64	78	78	78	73	69
13	68	79	82	80	73	73
14	59	66	66	69	66	63
15	71	77	81	83	76	76
16	80	85	88	89	93	88
17	80	83	85	84	82	80
18	95	95	97	98	99	95
19	89	96	101	101	96	94
20	52	59	64	62	64	58
21	42	45	45	45	44	42
22	34	34	35	35	33	33
23	<u>18</u>	<u>20</u>	<u>20</u>	<u>20</u>	<u>16</u>	<u>17</u>
Total	1,181	1,271	1,303	1,308	1,274	1,251