



CITY OF LONG BEACH

R-32

DEPARTMENT OF PUBLIC WORKS

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August 21, 2007

HONORABLE MAYOR AND CITY COUNCIL
City of Long Beach
California

RECOMMENDATION:

Receive and file the attached Airport activities report. (District 5)

DISCUSSION

Included are the Monthly Airport Activity Reports for June 2007.

Airport Passenger, General Aviation (GA) and Cargo Activity - The Monthly Airport Activity Report provides monthly and year-to-date statistics for airline passengers (total and enplaned), aircraft operations by user category, and cargo carrier tonnage. Total passenger counts through June were 1,433,582 compared to last year's 1,374,939 an increase of 4.3%. GA operations, year-to-date, compared to last year are up 19.4%, (194,734 operations vs. 163,154). Cargo volumes, year-to-date, are down 3.3% (24,746 tons vs. 25,580).

Noise Activity - The Monthly Airport Noise Statistics Report includes four separate reports with current month and year-to-date totals. The four reports are as follows:

- Noise Complaints – Summarizes noise complaint information for commercial (which includes cargo carriers), GA, and other operations.
- Noise Complaint Plot Map – Identifies the origin of the complaint.
- Commercial Late Night Activity – Summarizes activity between 10:00 p.m. to 11:00 p.m. and 11:00 p.m. to 7:00 a.m. by airline.
- Noise Violations – Summarizes violations for airline and GA operations. Provides a complete listing of each violation, includes violator's name, date and time of violation, aircraft type, aircraft noise level, and the time specific allowable noise level.

The Airport's Noise Office receives and investigates noise inquiries and complaints from local residents and residents who live outside of Long Beach. For the month of June the Noise Office received 501 complaints compared to 455 complaints received during the same period in 2006.

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Further analysis of the June noise complaints revealed the following:

- Total number of complainants: 49
- 37% (183 of 501) of the complaints were related to operations between 10:00 p.m. and 7:00 a.m.
- 4% (21 of 501) of the complainants reside in Seal Beach or Huntington Beach.

The above referenced information is displayed on the Airport's website (www.lgb.org).

OTHER AIRPORT ACTIVITY

▪ **Southern California Regional Airport Authority Update**

Although there will likely be another Southern California Regional Airport Authority (SCRAA) meeting in the September timeframe to consider revisions to their Joint Powers Agreement (JPA) content, no date has yet been finalized. The City of Long Beach's position regarding the form and content of the JPA, as expressed by City Council resolution dated April 3, 2007, has been forwarded to the SCRAA Board, and their staff (staffing temporarily being done by Los Angeles World Airports personnel). Since June, SCRAA staff has drafted different possible JPA language amendments, for consideration by the Board when they have their next meeting, however the most recent version still contains provisions which are problematic from the standpoint of not addressing the City of Long Beach's primary concerns (and the concerns of the County of Orange, which have tended to mirror those of Long Beach). Specifically, the most recent draft - dated July 12 - does not consider a less structured format such as an MOU (vs. JPA), does not contain a clear mission statement which makes it clear that the involvement of SCRAA would only be relative to airports where additional activity is desired, does not totally eliminate eminent domain from its powers (it is limited in the draft document to ground transportation facilities, however the definition of applicability is quite general), and there is no veto power given to individual members regarding future changes in SCRAA powers/authority/mission (instead, a 2/3 majority vote of members is suggested). SCRAA staff has agreed to give additional consideration to Long Beach and Orange County concerns, and have indicated that there will be ample time for consideration of their next draft document prior to any scheduled Board meeting. They also indicated that, notwithstanding the specific draft language options presented to the SCRAA Board at their next meeting, the Long Beach and Orange County concerns would be part of the agenda packages presented to the Board.

▪ **Passenger Facility Charge (PFC) Update**

Following Council approval, an application increasing the Airport's PFC to \$4.50 will be submitted to the FAA. The Airport will ask for "impose and use authority" for design of the terminal improvements; and "impose only" authority for construction. This limitation will ensure that the Council has further opportunity to approve the subsequent PFC amendment that would allow the Airport to proceed with construction.

Should the Council decide not to approve construction of the Terminal Area Improvements, the PFC funds collected for construction would be used to fund required major renovation, rehabilitation and improvements to existing facilities, and the overall collection period shortened.

▪ **Interim Explosive Detection System (EDS) Implementation**

On August 8, 2007, the Airport began using a new semi-automated, EDS-based baggage screening system. System implementation was a joint effort by the City and the Transportation Security Administration (TSA), with TSA providing the EDS units, and the Airport supplying the supporting infrastructure and managing system installation. The new system increases capacity to handle daily peak traffic loads and reduces bag delivery related delays. The increased automation reduces the need for employee lifting and handling of bags, thereby resolving work safety issues associated with the older manual system.

▪ **Sea Festival – Capture the Wind**

For the second year, the Airport was the title sponsor for the Sea Festival-Capture the Wind event. On Saturday, August 18 hundreds of children from throughout the City came out for a free day of sun, fun and kite flying. This year's event included free kites and lunch for all attendees, as well as exhibits by the Aquarium of the Pacific, Tomorrow's Aeronautical Museum, Young Eagles and Public Works, Windows-On-Our Waters Tidepool Cruiser.

Proposed Revisions to Airport Noise Compatibility Ordinance to Increase Administrative Surcharges (Penalties)

The City Attorney's Office has prepared a proposed amendment to Chapter 16.43 of the Municipal Code which, if adopted by the City Council, would significantly increase the administrative "surcharges" (penalties) that are assessed against aircraft operators who violate the provisions of the Airport Noise Compatibility Ordinance. The current Ordinance provisions provide for a maximum surcharge of \$300.00 to be assessed against operators who violate the Ordinance at least four times within a twenty-four month time period.

The proposed amendment to the current Ordinance would increase the administrative surcharge to \$1000 for a fourth violation, \$2500 for a fifth violation, and \$10,000 per violation for the sixth and subsequent violations. An operator having six or more violations would continue to pay a \$10,000 surcharge per violation, until such time as the operator did not violate the Ordinance for a period of twenty four (24) months.

In 2000, the FAA's Office of Chief Counsel, allowed a similar restructure of San Diego's Airport noise penalties. The FAA permitted San Diego to significantly increase its penalty structure, provided that the increase did not serve to limit existing flight operations, and that it be adopted only on the purpose of deterring and penalizing willful violations of San Diego's aircraft noise ordinance.

HONORABLE MAYOR AND CITY COUNCIL

August 21, 2007

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The number of noise violations recently existing at the Long Beach Airport indicates that the current surcharge structure is not a significant deterrent to late night noise violations. The proposed penalty increases are well within what the FAA has previously approved at other Airports operating with late night restrictions. Outside legal Counsel, Mike Gatzke, has advised that the City is not required to seek permission from the FAA prior to implementing the proposed increases. However, Mr. Gatzke does advise including a provision in any amended ordinance, that would revert to the current penalty structure, should an aircraft operator (or the FAA) successfully challenge the proposed penalty increases.

The City Attorney's Office would suggest that the implementation date for any amended ordinance be set at a date that would allow carriers sufficient time to adjust their current schedules, so as to avoid future violations, if possible.

TIMING CONSIDERATIONS

City Council action is not time critical.

FISCAL IMPACT

None.

SUGGESTED ACTION:

Approve recommendation.

Respectfully submitted,



CHRISTINE F. ANDERSEN
DIRECTOR OF PUBLIC WORKS

CFA: SDJ: bp

P:\ccltrs\fy0607\August\Airport Monthly Activity Reports

Attachments

APPROVED:



ANTHONY W. BATTIS
CITY MANAGER



City of Long Beach
Working Together to Serve

Memorandum

Date: July 19, 2007
To: Airport Advisory Commission
From: Dennis Rambeau, Noise Office Manager, Airport Bureau
Subject: MONTHLY AIRPORT ACTIVITY REPORTS FOR JUNE 2007

Please find attached the following reports:

- Airport Activity Report
- Noise Complaint Report
- Plot of Complainants
- Late Night Activity
- Noise Violation Report
- Noise Violation List



MONTHLY AIRPORT ACTIVITY REPORT

June 2007

Current Month and Calendar Year To Date Statistics

	June			January through June		
	2007	2006	%Change	2007	2006	%Change
<u>Total Passenger Traffic</u>	267,338	247,771	7.9%	1,433,582	1,374,939	4.3%
<u>Enplaned Passengers</u>	<u>Load Factor</u>	<u>Load Factor</u>		<u>Load Factor</u>	<u>Load Factor</u>	
Alaska	82% 13,094	77% 9,012	45.3%	66% 71,909	75% 53,291	34.9%
US Airways/America West	82% 8,729	79% 8,973	-2.7%	74% 49,367	76% 51,713	-4.5%
American Airlines	0% 0	0% 0		0% 0	74% 24,813	
Delta/Skywest	94% 5,237	89% 4,831	8.4%	90% 29,055	90% 15,493	87.5%
JetBlue Airways	83% 108,183	84% 102,073	6.0%	79% 570,529	85% 545,755	4.5%
Total	135,243	124,889	8.3%	720,860	691,065	4.3%
<u>Airline Landings</u>	1,209	1,116	8.3%	6,955	6,127	13.5%
<u>Aircraft Operations (FAA)</u>						
Air + Commuter Carriers	2,289	2,217	3.2%	13,291	12,869	3.3%
Air Taxi & General Aviation	30,006	28,809	4.2%	194,734	163,154	19.4%
Military	42	29	44.8%	396	341	16.1%
Total	32,337	31,055	4.1%	208,421	176,364	18.2%
<u>Air Cargo</u>						
US Tons	4,336	4,029	7.6%	24,746	25,580	-3.3%
Metric Tons	3,933	3,654	7.6%	22,444	23,202	-3.3%

Note:

During the month, LGB airport had 41 allocated air carrier flight slots- Alaska (5), US Airways/America West (4), JetBlue (28), Airborne (1), FedEx (1), UPS (2) and 5 allocated commuter carrier flight slots - US Airways/America West (1), Delta (4). In addition, 20 commuter carrier flight slots available.

Definitions:

Total Passenger Traffic – Total number of airline passengers both enplaned (departing) and deplaned (arriving).

Aircraft Operations – Aircraft takeoff, landing, or transition through the airspace controlled by the FAA's Long Beach air traffic control tower.

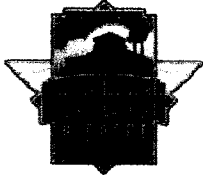
Air Carrier – A scheduled carrier, certificated under FAA Regulations (FAR) Parts 121, 125 or 135, max. takeoff weight of 75,000 lbs (passengers or cargo) or over.

Commuter Carrier - A scheduled carrier, certificated under FAA Regulations (FAR) Parts 121, 125 or 135, max. takeoff weight under 75,000 lbs

Air Taxi – Aircraft that provide public transportation of persons and/or property on-demand.

General Aviation – Aviation activity other than scheduled air carriers flights, flights by industrial operators or by charter and flights by public aircraft

Air Cargo – Cargo carried by aircraft, both inbound and outbound.



LONG BEACH AIRPORT MONTHLY REPORT

NOISE COMPLAINTS

June 2007

Current Month and CY-T-D Statistics for Long Beach Airport

	June 2007			CY-T-D 2007		
	2007	2006	%Change	2007	2006	%Change
<u>Air Carrier & Commuter Complaints</u>						
Passenger & Cargo Aircraft	357	275	29.8%	1,001	888	12.7%
<u>Non-Commercial Complaints</u>						
Jets	63	120	-47.5%	224	416	-46.2%
Props	12	45	-73.3%	64	124	-48.4%
Helicopters	69	15	360.0%	498	72	
Other	0	0		0	5	
Subtotal	144	180	-20.0%	786	617	27.4%
TOTAL NOISE COMPLAINTS	501	455	10.1%	1,787	1,505	18.7%
<u>Airport Operations (FAA)</u>						
Air Carrier + Commuter Carriers	2,289	2,217	3.2%	13,291	12,869	3.3%
Air Taxi + General Aviation	30,006	28,809	4.2%	194,734	163,154	19.4%
Military Operations	42	29	44.8%	396	341	16.1%
TOTAL AIRCRAFT OPERATIONS	32,337	31,055	4.1%	208,421	176,364	18.2%

Notes:

Number of Complainants: 49

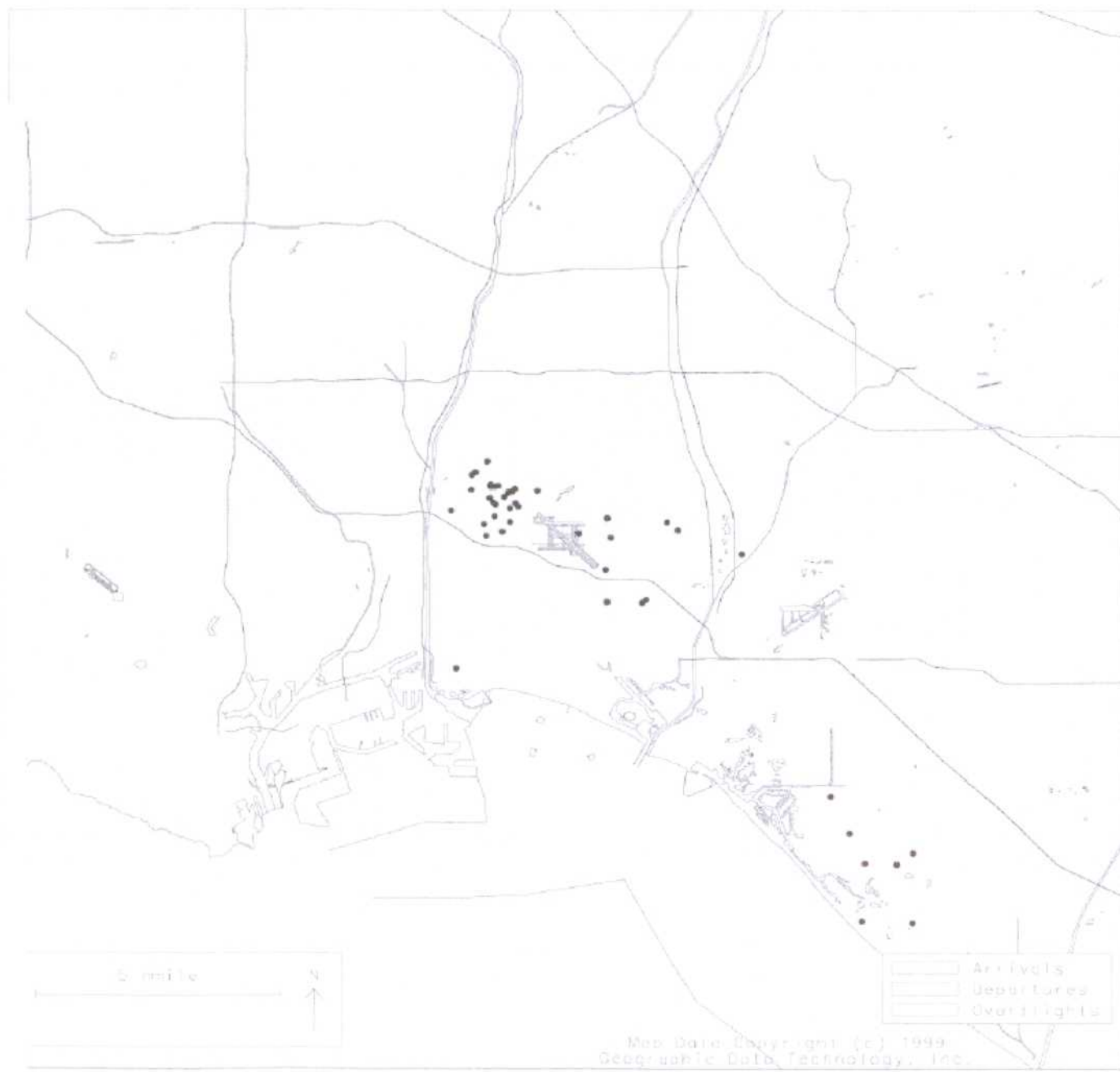
37% (183 of 501) of the complaints were related to operations between 10pm and 7am

4% (21 of 501) of the complaints came from complainants residing in Seal Beach or Huntington Beach

* City Noise Ordinance currently allows for 41 air carrier and 25 commuter carrier flight slots, for a total of 66 daily flights.



Noise Complainants
June 2007





LONG BEACH AIRPORT MONTHLY REPORT
COMMERCIAL LATE NIGHT ACTIVITY (10pm - 7am)
 June 2007

Current Month and CY-T-D Statistics for Long Beach Airport

	June 2007			CY-T-D 2007		
	2007	2006	%Change	2007	2006	%Change
<u>Air Carrier & Commuter Operations</u>	2,289	2,217	3.2%	13,291	12,869	3.3%
10pm - 11pm Operations						
Alaska	4	5	-20.0%	18	23	-21.7%
Delta/SkyWest	3	0		3	2	50.0%
DHL/Airborne	0	0		0	0	
FedEx	0	0		0	1	
JetBlue Airways	47	50	-6.0%	210	179	17.3%
UPS	0	0		1	0	
US Airways/America West	0	2		0	3	
Total	54	57	-5.3%	232	208	11.5%
11pm - 7am Operations						
Alaska	1	0		1	0	
Delta/SkyWest	0	0		0	2	
DHL/Airborne	0	0		0	0	
FedEx	0	0		0	0	
JetBlue Airways	13	11	18.2%	50	47	6.4%
US Airways/America West	0	0		0	0	
UPS	0	0		0	0	
Total	14	11	27.3%	51	49	4.1%
10 pm - 7 am Grand Total	68	68		283	257	10.1%

Notes:

3.0 % (68 of 2289) of total commercial operations occurred between 10pm - 7am.

2.3 flights - Nightly average for ALL late night commercial flights, includes unanticipated delays.

.46 flights - Nightly average for commercial flights after 11 PM.



LONG BEACH AIRPORT MONTHLY REPORT NOISE VIOLATIONS

June 2007

Current Month and CY-T-D Statistics for Long Beach Airport

	June 2007			CY-T-D 2007		
	2007	2006	%Change	2007	2006	%Change
<u>Air Carrier Violations</u>						
Alaska	2	0		3	1	
American Airlines	0	0		0	0	
DHL/Airborne	0	0		0	0	
FedEx	0	0		0	0	
JetBlue Airways	14	11	27.3%	53	44	20.5%
UPS	0	0		3	3	
US Airways/America West	1	0		1	0	
Total	17	11	54.5%	60	48	25.0%
<u>Commuter Violations</u>						
Delta/SkyWest	0	0		1	1	
US Airways/America West	0	0		0	0	
Total	0	0		1	1	
<u>Non-Commercial Violations</u>						
All GA, Charter & other	27	30	-10.0%	120	147	-18.4%
TOTAL NOISE VIOLATIONS	44	41	7.3%	181	196	-7.7%
<u>Airport Monetary Fines Issued</u>	\$3,200	\$6,700		\$11,700	\$16,500	
<u>Consent Decree Fines Issued</u>	\$78,000	\$63,000		\$264,000	\$228,000	
TOTAL MONETARY FINES ISSUED	\$81,200	\$69,700		\$275,700	\$244,500	
<u>Airport Operations (FAA)</u>						
Air Carrier + Commuter Carriers	2,289	2,217	3.2%	13,291	12,869	3.3%
Air Taxi + General Aviation	30,006	28,809	4.2%	194,734	163,154	19.4%
Military Operations	42	29	44.8%	396	341	16.1%
TOTAL AIRCRAFT OPERATIONS	32,337	31,055	4.1%	208,421	176,364	18.2%

Notes:

0.2% (44 of 32,337) of the Airport's total aircraft operations (Commercial & GA) resulted in a noise violation.

0.7% (17 of 2,289) of the Airport's Commercial operations (Commercial & Commuter) resulted in a noise violation.

1 of JetBlue's violations was for an unexcused unanticipated delay.



LONG BEACH AIRPORT MONTHLY REPORT NOISE VIOLATIONS

June 2007

OWNERNAME	DATE TIME	A/D	RWY	A/C TYPE	RMTID	SEL	LIMIT	STATUS
JetBlue Airways Corporation	6/2/2007	00:02:20 A	30	A320	10	93.2	79.0	ALT ENF
JetBlue Airways Corporation	6/2/2007	00:25:53 A	30	A320	10	93.2	79.0	ALT ENF
JetBlue Airways Corporation	6/2/2007	01:42:47 D	30	A320	9	94	79.0	ALT ENF
Airline Transport Professionals Corp	6/4/2007	23:12:33 A	30	PA44	10	82.6	79.0	T/C
XA-MEP LLC	6/5/2007	00:33:04 A	30	HS2B	10	92.6	79.0	VIOLATION
L217MJ LLC	6/5/2007	04:32:41 A	30	LJ31	10	85.6	79.0	VIOLATION
El 88 Corporation	6/5/2007	06:48:39 D	30	PRM1	9	93.4	90.0	VIOLATION
RJS Enterprise, LLC	6/6/2007	00:09:32 A	30	C421	10	87.2	79.0	VIOLATION
Champion Air	6/6/2007	17:37:48 D	30	B72S	9	107.8	102.5	VIOLATION
Genesis Aircraft Marketing LLC	6/6/2007	23:17:29 A	30	SW3	10	83	79.0	VIOLATION
Business Jet Solutions (FLEX JET)	6/6/2007	23:50:13 D	30	LJ60	9	83.7	79.0	VIOLATION
Flight Options Inc	6/7/2007	01:11:25 A	30	C750	10	86.2	79.0	VIOLATION
Lexair Ltd	6/7/2007	23:09:01 D	30	G5	9	81.5	79.0	VIOLATION
Private	6/7/2007	23:23:59 A	30	C500	10	85.3	79.0	VIOLATION
Private	6/11/2007	17:11:51 D	25R	C182	6	94.6	92.0	VIOLATION
GKW Unified Holdings LLC	6/12/2007	16:19:15 D	30	G3	9	105.7	102.5	VIOLATION
JetBlue Airways Corporation	6/13/2007	00:14:46 A	30	A320	10	93.1	79.0	ALT ENF
Airline Transport Professionals Corp	6/13/2007	23:11:01 A	30	PA44	10	82.8	79.0	T/C
Private	6/14/2007	16:43:31 D	25R	BL17	6	94.8	92.0	VIOLATION
HARBOR ISLAND MANAGEMENT LLC	6/14/2007	22:46:29 A	30	G4	10	92.1	90.0	VIOLATION
ASJET AVIATION INC.	6/15/2007	00:27:11 A	30	LJ55	10	87.7	79.0	VIOLATION
ASJET AVIATION INC.	6/15/2007	00:36:17 D	12	LJ55	10	87.3	79.0	VIOLATION
ALASKA AIRLINES	6/15/2007	07:07:04 D	30	MD80	9	104.8	102.5	VIOLATION
TWINSTAR PARTNERS LLC	6/16/2007	02:23:39 D	30	DA42	9	82.5	79.0	VIOLATION
America West Airlines	6/16/2007	15:38:13 D	25R	CRJ9	6	97.4	88.0	VIOLATION
JetBlue Airways Corporation	6/16/2007	22:10:58 D	30	A320	9	92.8	90.0	VIOLATION
Private	6/17/2007	03:17:57 D	30	PA34	9	81.8	79.0	VIOLATION
Saturn Productions Inc.	6/18/2007	08:10:32 D	30	G3	9	104.7	102.5	VIOLATION
Wells Fargo Bank Northwest Na Trustee	6/19/2007	22:38:08 A	30	H25B	10	92.6	90.0	VIOLATION
JetBlue Airways Corporation	6/19/2007	23:29:17 D	30	A320	9	94.9	79.0	VIOLATION
JetBlue Airways Corporation	6/19/2007	23:56:13 D	30	A320	9	92	79.0	VIOLATION
JetBlue Airways Corporation	6/20/2007	00:26:09 A	30	A320	10	92.3	79.0	ALT ENF
JetBlue Airways Corporation	6/20/2007	03:32:30 A	30	A320	10	93.1	79.0	ALT ENF

ALASKA AIRLINES	6/22/2007	23:43:12 A	30	MD80	10	95.8	79.0	VIOLATION
Mansell Aviation Inc	6/24/2007	10:49:46 D	25R	C310	6	95.4	92.0	VIOLATION
Private	6/25/2007	23:11:27 A	30	PA28	10	81.5	79.0	VIOLATION
Airline Transport Professionals Corp	6/26/2007	23:37:55 A	30	PA44	10	81.9	79.0	VIOLATION
JetBlue Airways Corporation	6/28/2007	00:23:48 A	30	A320	10	93.2	79.0	ALT ENF
Tesoro Corporation	6/28/2007	22:44:22 A	30	2EJ	10	96.7	90.0	VIOLATION
JetBlue Airways Corporation	6/28/2007	23:11:26 A	30	A320	10	93.3	79.0	ALT ENF
JetBlue Airways Corporation	6/28/2007	23:32:21 A	30	A320	10	93.6	79.0	ALT ENF
JetBlue Airways Corporation	6/29/2007	00:34:46 D	25R	A320	6	100	79.0	ALT ENF
JetBlue Airways Corporation	6/29/2007	00:58:50 A	25R	A320	1	93.3	79.0	ALT ENF
Private	6/30/2007	07:56:15 D	25R	C182	6	94.1	92.0	VIOLATION