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long beach airport

Long Beach Airport
Monthly Noise Report
July 2017

COMMERCIAL AIRCRAFT LATE NIGHT ACTIVITY

LGB Current Month & Calendar Year-To-Date Statistics (10 PM- 7AM)

July 2017

	July			CY-T-D 2017		
10PM - 11PM Activity	**2017**	**2016**	**Change**	**2017**	**2016**	**Change**
Air Carrier & Commuter Operations	**2,998**	**2,419**	**23.9%**	**20,714**	**14,396**	**43.9%**
American/Mesa Airlines	4	4	0.0%	11	11	0.0%
Delta/SkyWest Airlines	3	0	300.0%	17	16	6.3%
FedEx	0	0		0	0	
JetBlue Airways	57	22	159.1%	285	152	87.5%
Southwest Airlines	0	0		14	1	1,300.0%
UPS	0	0		0	0	
Subtotal 10PM-11PM	**64**	**26**	**146.2%**	**327**	**180**	**81.7%**
11PM- 7AM Activity	**2017**	**2016**	**Change**	**2017**	**2016**	**Change**
American/Mesa Airlines	2	3	-33.3%	10	20	-50.0%
Delta/SkyWest Airlines	1	0	100.0%	6	3	100.0%
FedEx	0	0		0	0	
JetBlue Airways	31	13	138.5%	156	77	102.6%
Southwest Airlines	0	0		5	0	500.0%
UPS	0	0		0	0	
Subtotal 11PM-7AM	**34**	**16**	**112.5%**	**177**	**100**	**77.0%**
TOTAL	**98**	**42**	**133.3%**	**504**	**280**	**80.0%**

Notes:

3.3% (98 of 2,998) of total commercial operations occurred between 10pm - 7am.

3.2 flights - Nightly average for all late night (10:00 PM—7:00 AM) commercial flights, includes unanticipated delays.

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

Of the 98 Late-Night Operations, 44% were due to mechanical issues, 24% were due to poor weather conditions, 11% occurred during the 5-minute grace period, 10% were due to unknown reasons, 5% were due to crew-related issues, 4% were due to air traffic control-related issues, 1% were due to medical issues and 1% were due to customs-related issues.

AIRCRAFT NOISE VIOLATIONS
LGB Current Month & Calendar Year-To-Date Statistics
July 2017

	July			CY-T-D 2017		
Air Carrier Noise Violations	**2017**	**2016**	**Change**	**2017**	**2016**	**Change**
American/Mesa Airlines	4	2	100.0%	6	4	50.0%
Delta/SkyWest Airlines	1	0	100.0%	4	4	0.0%
FedEx	0	0		0	0	
JetBlue Airways	32	11	190.9%	157	80	96.3%
Southwest Airlines	0	0		3	0	300.0%
UPS	0	0		0	1	-100.0%
Subtotal	**37**	**13**	**184.6%**	**170**	**89**	**91.0%**
Commuter Noise Violations	**2017**	**2016**	**Change**	**2017**	**2016**	**Change**
American/Mesa Airlines	0	0		0	0	
Delta/SkyWest Airlines	0	0		0	1	-100.0%
Subtotal	**0**	**0**		**0**	**1**	**-100.0%**
Non-Commercial Noise Violations	**2017**	**2016**	**Change**	**2017**	**2016**	**Change**
All GA, Charter & Other	10	13	-23.1%	103	107	-3.7%
TOTAL	**47**	**26**	**80.8%**	**273**	**197**	**38.6%**
Monetary Fines						
Airport Surcharges	$3,300	$1,600		$16,300	$11,200	
Consent Decree	$168,000	$48,000		$804,000	$360,000	
TOTAL	**$171,300**	**$49,600**		**$820,300**	**$371,200**	

AIRPORT OPERATIONS
LGB Current Month & Calendar Year-To-Date Statistics
July 2017

	July			CY-T-D 2017		
Airport Operations (FAA)	**2017**	**2016**	**Change**	**2017**	**2016**	**Change**
Air Carrier + Commuter Carriers	2,998	2,419	23.9%	20,714	14,396	43.9%
Air Taxi + General Aviation	26,522	26,069	1.7%	161,851	166,581	-2.8%
Military Operations	103	76	35.5%	848	856	-0.9%
Total Aircraft Operations	**29,623**	**28,564**	**3.7%**	**183,413**	**181,833**	**0.9%**

Notes:

0.2% (47 of 29,623) of the Airport's total aircraft operations (Commercial & GA) resulted in an aircraft noise violation.

1.2% (37 of 2,998) the Airports Commercial operations (Commercial & Commuter) resulted in an aircraft noise violation.

AIRCRAFT NOISE VIOLATORS
July 2017

OWNERNAME	DATE	TIME	A/D	RWY	A/C TYPE	SEL	LIMIT	STATUS
JetBlue Airways Corporation	7/1/2017	23:09:26	D	30	A320	88.7	79.0	VIO + Alt Enf
JetBlue Airways Corporation	7/2/2017	0:52:17	A	30	A320	94.1	79.0	VIO + Alt Enf
JetBlue Airways Corporation	7/3/2017	23:46:57	D	30	A320	94.6	79.0	VIO + Alt Enf
American Airlines	7/5/2017	23:06:48	A	30	CRJ9	91.6	79.0	VIO
JetBlue Airways Corporation	7/7/2017	23:20:17	A	30	A320	93.4	79.0	VIO + Alt Enf
JetBlue Airways Corporation	7/7/2017	23:23:16	A	30	A320	93.5	79.0	VIO + Alt Enf
JetBlue Airways Corporation	7/8/2017	0:24:04	D	30	A320	95.6	79.0	VIO + Alt Enf
JetBlue Airways Corporation	7/8/2017	0:54:31	D	30	A320	95.3	79.0	VIO + Alt Enf
JetBlue Airways Corporation	7/8/2017	4:56:15	A	30	A320	93.1	79.0	VIO + Alt Enf
JetBlue Airways Corporation	7/10/2017	23:24:45	A	30	A320	94.2	79.0	VIO + Alt Enf
JetBlue Airways Corporation	7/10/2017	23:29:57	D	30	A320	90.9	79.0	VIO + Alt Enf
Hawker RC7 LLC	7/11/2017	0:57:11	A	30	HA4T	87.1	79.0	VIO
JetBlue Airways Corporation	7/11/2017	23:17:31	A	30	A320	94.2	79.0	VIO + Alt Enf
Delta Air Lines / SkyWest Airlines	7/11/2017	23:20:54	A	30	CRJ9	91	79.0	VIO
JetBlue Airways Corporation	7/11/2017	23:29:20	A	30	A320	93.2	79.0	VIO + Alt Enf
JetBlue Airways Corporation	7/12/2017	0:01:58	A	30	A320	93.8	79.0	VIO + Alt Enf
Private	7/13/2017	23:34:53	A	30	PA44	83.6	79.0	VIO
Issue V Inc.	7/14/2017	0:04:27	A	30	E55P	88.9	79.0	VIO
JetBlue Airways Corporation	7/14/2017	3:48:19	A	30	A320	93.8	79.0	VIO + Alt Enf
JetBlue Airways Corporation	7/14/2017	22:46:47	D	30	A320	95	90.0	VIO
JetBlue Airways Corporation	7/15/2017	1:16:15	A	30	A320	93.6	79.0	VIO + Alt Enf
JetBlue Airways Corporation	7/15/2017	3:27:05	A	30	A320	92.6	79.0	VIO + Alt Enf
Goodyear Tire & Rubber Company	7/15/2017	6:39:16	D	30	G150	95.1	90.0	VIO
JetBlue Airways Corporation	7/15/2017	22:10:41	D	30	A320	92.3	90.0	VIO
American Airlines	7/15/2017	23:28:04	A	30	CRJ9	90.3	79.0	VIO
JetBlue Airways Corporation	7/16/2017	23:06:40	A	30	A320	93.7	79.0	VIO + Alt Enf
JetBlue Airways Corporation	7/17/2017	23:29:42	D	30	A320	89.6	79.0	VIO + Alt Enf
JetBlue Airways Corporation	7/18/2017	1:03:33	A	30	A320	93.3	79.0	VIO + Alt Enf

AIRCRAFT NOISE VIOLATORS
July 2017

OWNERNAME	DATE	TIME	A/D	RWY	A/C TYPE	SEL	LIMIT	STATUS
JetBlue Airways Corporation	7/18/2017	1:52:58	A	30	A320	94.2	79.0	VIO + Alt Enf
JetBlue Airways Corporation	7/18/2017	2:15:17	D	30	A320	86.5	79.0	VIO + Alt Enf
JetBlue Airways Corporation	7/18/2017	22:30:24	D	30	A320	95.2	90.0	VIO
JetBlue Airways Corporation	7/18/2017	22:32:23	D	30	A320	94.9	90.0	VIO
JetBlue Airways Corporation	7/18/2017	23:23:48	A	30	A320	93.9	79.0	VIO + Alt Enf
Delta Air Lines / SkyWest Airlines	7/20/2017	22:23:25	A	30	B752	96.7	90.0	VIO
Hamilton Aviation Inc	7/21/2017	23:15:02	D	30	GLF6	82	79.0	VIO
JetBlue Airways Corporation	7/21/2017	23:21:08	D	30	A320	91.7	79.0	VIO + Alt Enf
JetBlue Airways Corporation	7/21/2017	23:50:52	A	30	A320	93.1	79.0	VIO + Alt Enf
Dot Aviation	7/22/2017	5:46:18	A	30	PA44	86	79.0	VIO
American Airlines	7/23/2017	22:38:54	A	30	CRJ9	92.5	90.0	VIO
Concord Trading Inc.	7/24/2017	2:24:31	D	30	BE36	86.7	79.0	VIO
Private	7/24/2017	23:08:20	A	30	PA44	84	79.0	VIO
JetBlue Airways Corporation	7/24/2017	23:26:18	A	30	A320	94.6	79.0	VIO + Alt Enf
American Airlines	7/28/2017	22:23:15	A	30	CRJ9	92.3	90.0	VIO
Thomas H Lee Management Co LLC	7/29/2017	22:18:24	D	30	GLF4	93.1	90.0	VIO
JetBlue Airways Corporation	7/30/2017	23:28:43	D	30	A320	93.2	79.0	VIO + Alt Enf
JetBlue Airways Corporation	7/31/2017	0:14:29	A	30	A320	93.2	79.0	VIO + Alt Enf
JetBlue Airways Corporation	7/31/2017	0:57:32	D	30	A320	86.3	79.0	VIO + Alt Enf

DEFINITIONS:

A/C Type — Aircraft Type

A/D/G — Arrival / Departure / Ground Operation

ALT ENF — Alternative Enforcement

RWY — Runway

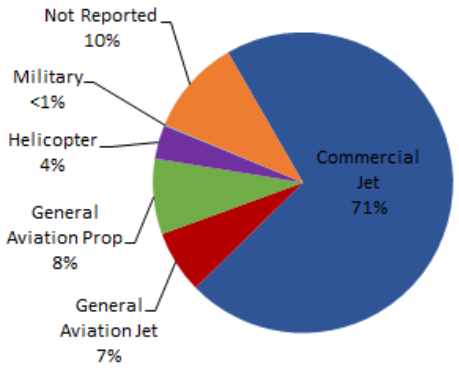
SEL — SENEL — Single Event Noise Exposure Level (dBA)

VIO — Violation

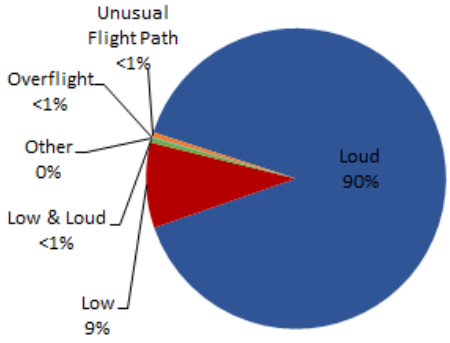
LGB AIRCRAFT NOISE COMPLAINTS

July 2017

Complaints by Aircraft Types



Complaints by Concern



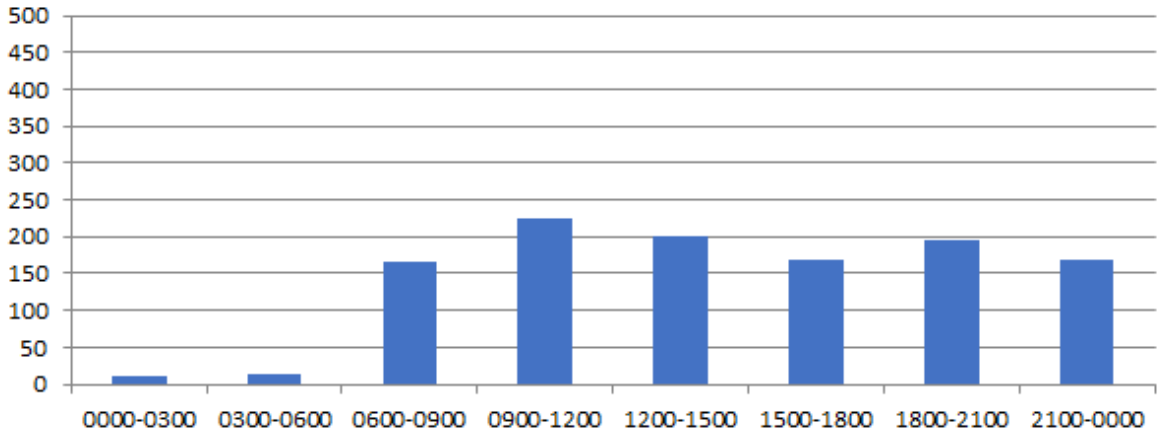
Complaints by Zip Code[1]		
Zip Code	Complaints	Units
90501	1	1
90712	1	1
90740	2	2
90755	2	2
90807	46	11
90808	6	3
90815	9	4
92612	50	1
92626	596	4
92647	5	5
92648	74	8
92649	360	7
92677	1	1
Not Reported	3	3
Grand Total	**1,156**	**53**

Long Beach Residents' Helicopter Complaints Submitted to FAA[2]				
Zip Code	Individual Complaints	Number of Individuals	Anonymous Complaints	Total Complaints
90802	6	3	4	10
90803	262	11	149	411
90804	3	2	4	7
90807	0	n/a	5	5
90808	0	n/a	37	37
90813	0	n/a	1	1
90814	387	12	260	647
Grand Total	**658**	**28**	**460**	**1,118**

[1] These data include data submitted directly to Long Beach Airport and does not include data submitted to FAA.

[2] These data reflect helicopter noise complaints submitted directly to FAA.

Complaints by Time



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