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long beach airport

Long Beach Airport

Monthly Noise Report

May 2017

COMMERCIAL AIRCRAFT LATE NIGHT ACTIVITY

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

May 2017

	May			CY-T-D 2017		
10PM - 11PM Activity	**2017**	**2016**	**Change**	**2017**	**2016**	**Change**
Air Carrier & Commuter Operations	**3,085**	**2,119**	**45.6%**	**14,805**	**9,638**	**53.6%**
American/Mesa Airlines	0	1	-100.0%	7	5	40.0%
Delta/SkyWest Airlines	2	1	100.0%	13	16	-18.8%
FedEx	0	0		0	0	
JetBlue Airways	36	10	260.0%	180	117	53.8%
Southwest Airlines	2	0	200.0%	10	0	1,000.0%
UPS	0	0		0	0	
Subtotal 10PM-11PM	**40**	**12**	**233.3%**	**210**	**138**	**52.2%**
11PM- 7AM Activity	**2017**	**2016**	**Change**	**2017**	**2016**	**Change**
American/Mesa Airlines	2	1	100.0%	8	15	-46.7%
Delta/SkyWest Airlines	2	0	200.0%	5	2	150.0%
FedEx	0	0		0	0	
JetBlue Airways	16	2	700.0%	94	57	64.9%
Southwest Airlines	0	0		5	0	500.0%
UPS	0	0		0	0	
Subtotal 11PM-7AM	**20**	**3**	**566.7%**	**112**	**74**	**51.4%**
TOTAL	**60**	**15**	**300.0%**	**322**	**212**	**51.9%**

Notes:

2.0% (60 of 3,085) of total commercial operations occurred between 10pm - 7am.

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

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

Of the 60 Late-Night Operations, 32% were due to mechanical issues, 28% were due to air traffic control-related issues, 15% occurred during the 5-minute grace period, 12% were due to poor weather conditions, 6% were due to unknown reasons, 5% were due to crew-related issues and 2% were due to weight-and-balance issues associated with an aircraft.

AIRPORT OPERATIONS & AIRCRAFT NOISE VIOLATIONS

LGB Current Month & Calendar Year-To-Date Statistics

May 2017

	May			CY-T-D 2017		
Air Carrier Noise Violations	**2017**	**2016**	**Change**	**2017**	**2016**	**Change**
American/Mesa Airlines	0	1	-100.0%	2	1	100.0%
Delta/SkyWest Airlines	2	0	200.0%	3	3	0.0%
FedEx	0	0		0	0	
JetBlue Airways	16	5	220.0%	94	64	46.9%
Southwest Airlines	0	0		2	0	200.0%
UPS	0	0		0	1	-100.0%
Subtotal	**18**	**6**	**200.0%**	**101**	**69**	**46.4%**
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	12	16	-25.0%	77	77	0.0%
TOTAL	**30**	**22**	**36.4%**	**178**	**147**	**21.1%**
Monetary Fines						
Airport Surcharges	$2,100	$1,700		$11,200	$8,300	
Consent Decree	$78,000	$9,000		$468,000	$282,000	
TOTAL	**$80,100**	**$10,700**		**$479,200**	**$290,300**	
Airport Operations (FAA)	**2017**	**2016**	**Change**	**2017**	**2016**	**Change**
Air Carrier + Commuter Carriers	3,085	2,119	45.6%	14,805	9,638	53.6%
Air Taxi + General Aviation	26,343	25,266	4.3%	112,454	117,702	-4.5%
Military Operations	143	113	26.5%	622	692	-10.1%
Total Aircraft Operations	**29,571**	**27,498**	**7.5%**	**127,881**	**128,032**	**-0.1%**

Notes:

0.1% (30 of 29,571) of the Airport's total aircraft operations (Commercial & GA) resulted in an aircraft noise violation.
0.6% (18 of 3,085) the Airports Commercial operations (Commercial & Commuter) resulted in an aircraft noise violation.

AIRCRAFT NOISE VIOLATORS
May 2017

OWNERNAME	DATE	TIME	A/D	RWY	A/C TYPE	SEL	LIMIT	STATUS
JetBlue Airways Corporation	5/2/2017	1:10:39	A	30	A320	93.6	79.0	VIO + Alt Enf
JetBlue Airways Corporation	5/2/2017	23:09:47	A	30	A320	92.8	79.0	VIO + Alt Enf
Morningstar Partners Ltd.	5/6/2017	1:00:23	D	30	GLEX	84.7	79.0	VIO
JetBlue Airways Corporation	5/6/2017	1:03:16	A	30	A320	94.2	79.0	VIO + Alt Enf
Delta Air Lines / SkyWest Airlines	5/8/2017	23:21:52	A	30	CRJ9	90.9	79.0	VIO
JetBlue Airways Corporation	5/14/2017	1:12:00	A	30	A320	93.2	79.0	VIO + Alt Enf
Olympia Aviation LLC	5/14/2017	18:16:30	D	12	MD81	106	102.5	VIO
Private	5/16/2017	11:57:58	D	25R	HXB	96.6	92.0	VIO
N711 Aviation LLC	5/17/2017	0:38:58	A	30	GLF4	83.3	79.0	VIO
Private	5/18/2017	23:35:25	D	30	C172	81.7	79.0	VIO
Maran Desarrollos S.A. de C.V.	5/19/2017	1:34:10	D	30	C525	81.8	79.0	VIO
One Dot Above LLC	5/19/2017	5:06:01	A	30	DA40	82.4	79.0	VIO
Island Express Helicopters Inc.	5/20/2017	16:19:04	A	25R	HELI	92.9	88.0	VIO
JetBlue Airways Corporation	5/21/2017	23:10:11	A	30	A320	93.6	79.0	VIO + Alt Enf
Jones & Sons Farms Inc	5/22/2017	0:24:26	D	12	BE90	81.3	79.0	VIO
Archangel Technology LLC	5/22/2017	10:48:56	D	25L	BE50	98.9	95.0	VIO
JetBlue Airways Corporation	5/22/2017	22:16:25	A	30	A320	93.8	90.0	VIO
JetBlue Airways Corporation	5/25/2017	0:22:30	A	30	A320	94.2	79.0	VIO + Alt Enf
Air Methods Corporation	5/25/2017	1:17:23	A	30	HELI	87.3	79.0	VIO
JetBlue Airways Corporation	5/25/2017	1:45:55	A	30	A320	93.3	79.0	VIO + Alt Enf
JetBlue Airways Corporation	5/25/2017	22:21:15	D	12	A320	95.9	90.0	VIO
JetBlue Airways Corporation	5/26/2017	0:00:44	D	30	A320	96	79.0	VIO + Alt Enf
JetBlue Airways Corporation	5/26/2017	22:28:52	A	30	A320	93.2	90.0	VIO
JetBlue Airways Corporation	5/26/2017	23:30:34	D	30	A320	95.3	79.0	VIO + Alt Enf
JetBlue Airways Corporation	5/26/2017	23:58:01	A	30	A320	93.2	79.0	VIO + Alt Enf
Delta Air Lines / SkyWest Airlines	5/27/2017	1:09:26	A	30	CRJ9	90.7	79.0	VIO

AIRCRAFT NOISE VIOLATORS
May 2017

OWNERNAME	DATE	TIME	A/D	RWY	A/C TYPE	SEL	LIMIT	STATUS
Greco Equipment Leasing LLC	5/27/2017	22:54:11	D	30	C650	93.5	90.0	VIO
JetBlue Airways Corporation	5/27/2017	23:32:56	A	30	A320	94.2	79.0	VIO + Alt Enf
JetBlue Airways Corporation	5/28/2017	23:31:21	D	30	A320	93.9	79.0	VIO + Alt Enf
JetBlue Airways Corporation	5/28/2017	23:43:18	A	30	A320	93.5	79.0	VIO + Alt Enf

DEFINITIONS:

A/C Type — Aircraft Type

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

ALT ENF — Alternative Enforcement

RWY — Runway

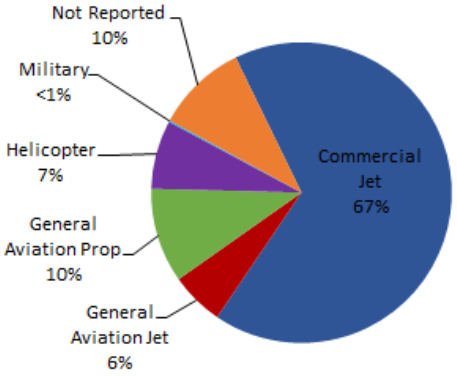
SEL — SENEL — Single Event Noise Exposure Level (dBA)

VIO — Violation

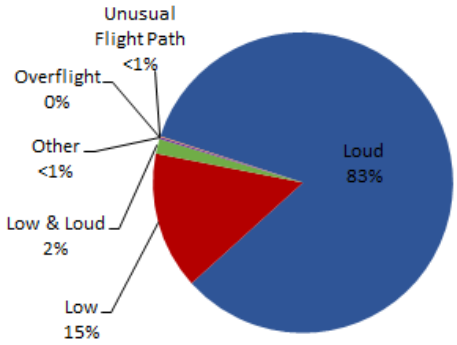
LGB AIRCRAFT NOISE COMPLAINTS

May 2017

Complaints by Aircraft Types



Complaints by Concern



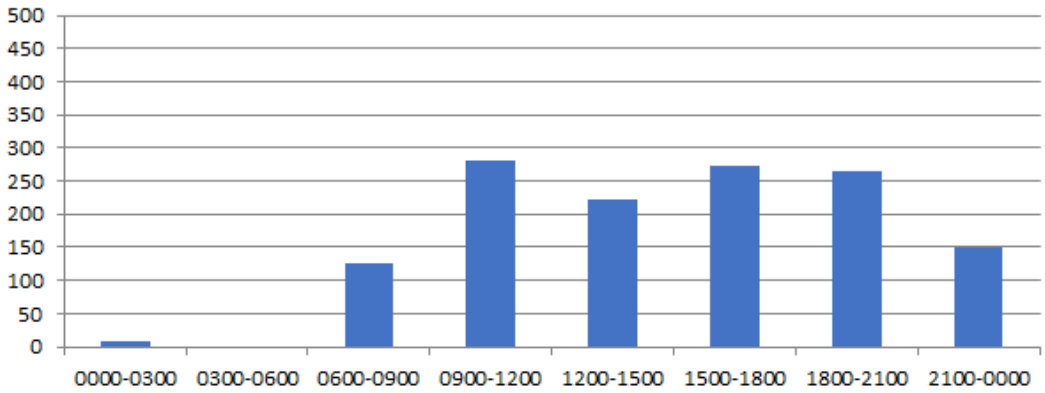
Complaints by Zip Code[1]		
Zip Code	Complaints	Units
90712	2	1
90713	9	1
90755	3	1
90803	11	10
90804	1	1
90805	14	1
90807	37	14
90808	7	3
90815	5	5
92612	37	1
92626	873	3
92648	107	7
92649	215	2
92677	1	1
Not Reported	3	2
Grand Total	**1,325**	**53**

Long Beach Residents' Helicopter Complaints Submitted to FAA[2]				
Zip Code	Individual Complaints	Number of Individuals	Anonymous Complaints	Total Complaints
90802	5	2	6	11
90803	389	11	153	542
90804	4	1	9	13
90808	0	n/a	15	15
90810	0	n/a	3	3
90814	383	11	31	414
Grand Total	**781**	**25**	**217**	**998**

[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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