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long beach airport

Long Beach Airport
Monthly Noise Report
November 2017

COMMERCIAL AIRCRAFT LATE NIGHT ACTIVITY

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

November 2017

	November			CY-T-D 2017		
10PM - 11PM Activity	**2017**	**2016**	**Change**	**2017**	**2016**	**Change**
Air Carrier & Commuter Operations	**2,985**	**2,415**	**23.6%**	**32,890**	**24,262**	**35.4%**
American/Mesa/SkyWest Airlines	1	3	-66.7%	19	20	-5.0%
Delta/SkyWest Airlines	1	1	0.0%	25	19	31.6%
FedEx	0	0		0	0	
JetBlue Airways	22	11	100.0%	410	218	88.1%
Southwest Airlines	1	0	100.0%	17	3	466.7%
UPS	0	0		0	1	-100.0%
Subtotal 10PM-11PM	**25**	**15**	**66.7%**	**471**	**261**	**80.5%**
11PM- 7AM Activity	**2017**	**2016**	**Change**	**2017**	**2016**	**Change**
American/Mesa/SkyWest Airlines	0	1	-100.0%	11	23	-52.2%
Delta/SkyWest Airlines	0	1	-100.0%	6	4	50.0%
FedEx	0	0		0	0	
JetBlue Airways	14	10	40.0%	233	118	97.5%
Southwest Airlines	0	0		5	1	400.0%
UPS	0	0		0	0	
Subtotal 11PM-7AM	**14**	**12**	**16.7%**	**255**	**146**	**74.7%**
TOTAL	**39**	**27**	**44.4%**	**726**	**407**	**78.4%**

Notes:

1.3% (39 of 2,985) of total commercial operations occurred between 10pm - 7am.

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

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

Of the 39 Late-Night Operations, 46% were due to maintenance issues, 28% were due to air traffic control-related issues, 18% were due to poor weather conditions, 3% occurred during the 5-minute grace period, 3% were due to staffing-related issues and 3% were due to unknown reasons.

AIRPORT NOISE VIOLATIONS
LGB Current Month & Calendar Year-To-Date Statistics
November 2017

	November			CY-T-D 2017		
Air Carrier Noise Violations	**2017**	**2016**	**Change**	**2017**	**2016**	**Change**
American/Mesa Airlines	1	0	100.0%	7	4	75.0%
Delta/SkyWest Airlines	0	0		4	4	0.0%
FedEx	0	0		0	0	
JetBlue Airways	14	10	40.0%	233	110	111.8%
Southwest Airlines	0	0		3	0	300.0%
UPS	0	0		0	1	-100.0%
Subtotal	**15**	**10**	**50.0%**	**247**	**119**	**107.6%**
Commuter Noise Violations	**2017**	**2016**	**Change**	**2017**	**2016**	**Change**
American/SkyWest 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	17	17	0.0%	163	157	3.8%
TOTAL	**32**	**27**	**18.5%**	**410**	**277**	**48.0%**
Monetary Fines						
Airport Surcharges	$1,200	$2,400		$23,100	$17,100	
Consent Decree	$78,000	$54,000		$1,206,000	$510,000	
TOTAL	**$79,200**	**$56,400**		**$1,229,100**	**$527,000**	

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

	November			CY-T-D 2017		
Airport Operations (FAA)	**2017**	**2016**	**Change**	**2017**	**2016**	**Change**
Air Carrier + Commuter Carriers	2,985	2,415	23.6%	32,890	24,292	35.4%
Air Taxi + General Aviation	24,174	22,611	6.9%	261,673	266,483	-1.8%
Military Operations	87	99	-12.1%	1,262	1,231	2.5%
Total Aircraft Operations	**27,246**	**25,125**	**8.4%**	**295,825**	**292,006**	**1.3%**

Notes:

0.1% (32 of 27,246) of the Airport's total aircraft operations (Commercial & GA) resulted in an aircraft noise violation.
0.5% (15 of 2,985) of the Airport's Commercial operations (Commercial & Commuter) resulted in an aircraft noise violation.

AIRCRAFT NOISE VIOLATORS
November 2017

OWNERNAME	DATE	TIME	A/D	RWY	A/C TYPE	SEL	LIMIT	STATUS
JetBlue Airways Corporation	11/1/2017	2:24:07	A	30	A320	93.2	79.0	VIO + Alt Enf
AR Leasing LLC	11/1/2017	23:11:20	A	30	C550	85.2	79.0	VIO
LB Twinstar LLC	11/1/2017	23:16:21	A	30	DA42	81.3	79.0	VIO
K & B Aviation GP LLC	11/2/2017	1:01:04	D	30	C56X	85.9	79.0	VIO
Private	11/2/2017	14:15:01	D	25R	BT-13	94.8	92.0	VIO
JetBlue Airways Corporation	11/3/2017	23:40:31	A	30	A320	93.7	79.0	VIO + Alt Enf
JetBlue Airways Corporation	11/4/2017	0:00:03	D	30	A320	92.1	79.0	VIO + Alt Enf
Drop Table Planes Inc	11/5/2017	0:22:21	A	30	DA42	82.1	79.0	VIO
Private	11/5/2017	0:26:35	D	30	GLF6	84.7	79.0	VIO
JetBlue Airways Corporation	11/5/2017	22:10:00	D	30	A320	93.6	90.0	VIO
JetBlue Airways Corporation	11/5/2017	23:51:35	D	30	A320	95.7	79.0	VIO + Alt Enf
Airsquid Aviation Inc.	11/6/2017	4:28:54	D	30	PRM1	83.2	79.0	VIO
JetBlue Airways Corporation	11/6/2017	23:08:46	A	30	A320	94.1	79.0	VIO + Alt Enf
JetBlue Airways Corporation	11/8/2017	0:00:20	A	25R	A320	92.8	n/a	VIO + Alt Enf
JetBlue Airways Corporation	11/8/2017	1:06:27	A	25R	A320	93.2	n/a	VIO + Alt Enf
Southeast Aero Sales Inc	11/11/2017	16:13:09	A	25R	EA300	94.1	88.0	VIO
Swift Air LLC	11/11/2017	22:38:11	A	30	B734	96.0	90.0	VIO
Business Jet Managers Inc.	11/11/2017	23:15:43	A	30	H25B	92.1	79.0	VIO
JetBlue Airways Corporation	11/12/2017	23:21:22	A	30	A320	94.5	79.0	VIO + Alt Enf
JetBlue Airways Corporation	11/14/2017	23:47:47	A	30	A320	93.5	79.0	VIO + Alt Enf
Private	11/15/2017	5:45:48	D	30	C210	86.9	79.0	VIO
JetBlue Airways Corporation	11/15/2017	23:05:28	D	25R	A320	98.2	n/a	VIO + Alt Enf
JetBlue Airways Corporation	11/17/2017	23:08:24	A	30	A320	93.9	79.0	VIO + Alt Enf
Flying Farmer Corp	11/17/2017	23:54:50	A	30	FA10	88.5	79.0	VIO
American Airlines	11/20/2017	22:08:48	A	30	CRJ9	92.5	90.0	VIO
Racer Investments LLC	11/21/2017	5:50:58	D	30	M20P	84.8	79.0	VIO
Warwick Corp	11/21/2017	18:36:35	D	25R	C340	94.0	92.0	VIO
Mammoth Beach LLC	11/21/2017	21:02:18	A	25R	B350	90.2	88.0	VIO
BT Aviation LLC	11/22/2017	23:29:15	A	30	PA32	85.4	79.0	VIO

AIRCRAFT NOISE VIOLATORS
November 2017

OWNERNAME	DATE	TIME	A/D	RWY	A/C TYPE	SEL	LIMIT	STATUS
Swift Air LLC	11/22/2017	23:54:59	D	30	B734	95.3	79.0	VIO
JetBlue Airways Corporation	11/24/2017	23:12:36	A	30	A320	93.7	79.0	VIO + Alt Enf
JetBlue Airways Corporation	11/24/2017	23:24:31	A	30	A320	93.9	79.0	VIO + Alt Enf

DEFINITIONS:

A/C Type — Aircraft Type

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

ALT ENF — Alternative Enforcement

RWY — Runway

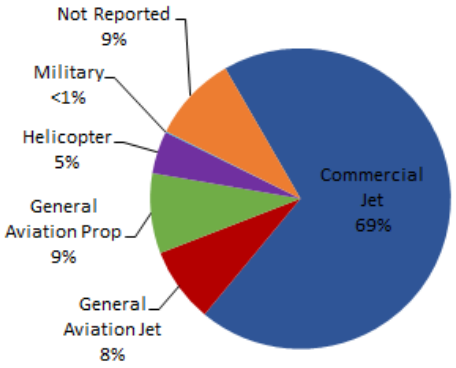
SEL — SENEL — Single Event Noise Exposure Level (dBA)

VIO — Violation

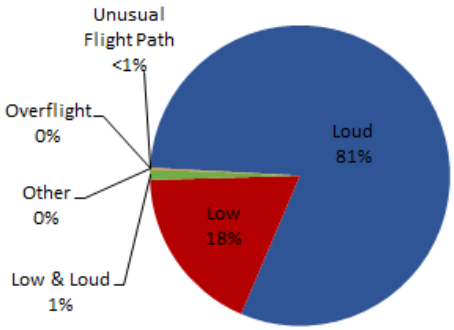
LGB AIRCRAFT NOISE COMPLAINTS

November 2017

Complaints by Aircraft Types



Complaints by Concern



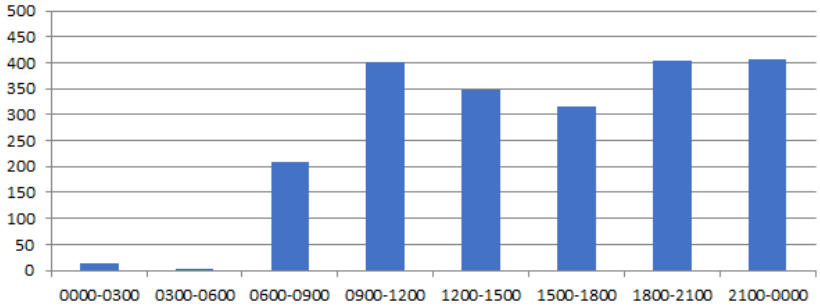
Complaints by Zip Code[1]		
Zip Code	Complaints	Units
90275	1	1
90277	1	1
90501	2	1
90712	1	1
90713	8	1
90740	7	1
90755	9	2
90803	1	1
90805	21	1
90807	34	14
90808	20	6
90814	1	1
90815	2	2
92612	10	1
92620	1	1
92626	772	3
92647	17	4
92648	881	8
92649	310	5
Not Reported	2	2
Grand Total	**2,101**	**57**

Long Beach Residents' Helicopter Complaints Submitted to FAA[2]				
Zip Code	Individual Complaints	Number of Individuals	Anonymous Complaints	Total Complaints
90802	4	2	8	12
90803	372	10	196	568
90804	4	1	0	4
90805	2	1	0	2
90808	0	n/a	28	28
90814	80	4	248	328
90815	0	n/a	2	2
Grand Total	**462**	**18**	**482**	**944**

[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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