



City of Long Beach

Working Together to Serve

Memorandum

Date: January 16, 2018

To: Patrick H. West, City Manager *P.H.W.*

From: Jess L. Romo, Director, Long Beach Airport *JLR*

For: Mayor and Members of the City Council

Subject: Long Beach Airport Monthly Noise Report – November 2017

Attached is the Long Beach Airport Monthly Noise Report for November 2017. If you have any questions or require additional information, please contact Airport Director Jess L. Romo at (562) 570-2605.

ATTACHMENT

CC: CHARLES PARKIN, CITY ATTORNEY
LAURA L. DOUD, CITY AUDITOR
DOUGLAS HAUBERT, CITY PROSECUTOR
TOM MODICA, ASSISTANT CITY MANAGER
KEVIN J. JACKSON, DEPUTY CITY MANAGER
REBECCA GARNER, ASSISTANT TO THE CITY MANAGER

Airport Advisory Commission

Wayne Chaney Sr.
Chair

Jeffrey Anderson
Vice Chair

Alvaro Castillo

Hal Gosling

Phil Ramsdale

Jeff Rowe

Roland B. Scott, Jr.

Karen Sherman

Airport Management

Jess L. Romo, A.A.E.
Airport Director

Juan López-Rios
Deputy Airport Director

Ken Mason
Executive Assistant

Claudia Lewis
Manager of Administration
& Finance

Fred Pena
Airport Operations Manager

Ambi Thurai
Engineering Officer

Dale Worsham
Administrative Officer

Karl Zittel
Airside Operations Officer

Stephanie Montuya-Morisky
Public Affairs Officer

Ron Reeves
Noise & Environmental Affairs
Officer



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

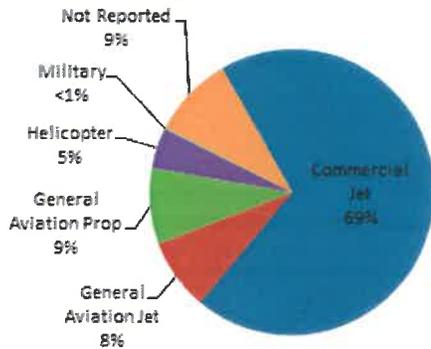
SEL — SENEL — Single Event Noise Exposure Level (dBA)

VIO — Violation

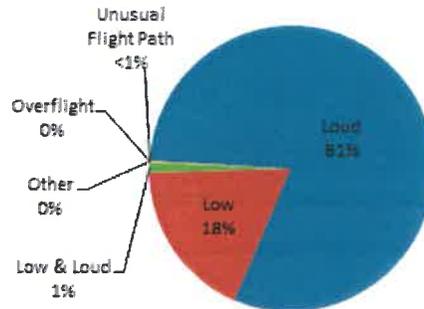
LGB AIRCRAFT NOISE COMPLAINTS

November 2017

Complaints by Aircraft Types



Complaints by Concern



Complaints by Zip Code¹

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

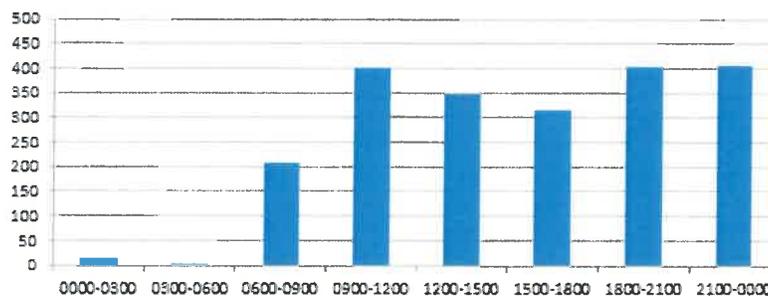
Long Beach Residents' Helicopter Complaints Submitted to FAA²

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





long beach airport



Long Beach Airport

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