City of Long Beach

Working Together to Serve

Memorandum

Date: March 12, 2018

To: Patrick H. West, City Manager

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

For: Mayor and Members of the City Council

Subject: **Long Beach Airport Monthly Noise Report – January 2018**

Attached is the Long Beach Airport Monthly Noise Report for January 2018. 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

Rita Nayak

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

Steve Spurlock
Superintendent of Safety and Security

Matthew Brookes
Airport Properties Officer

Ron Reeves
Noise & Environmental Affairs Officer

long beach airport

Long Beach Airport
Monthly Noise Report
January 2018

COMMERCIAL AIRCRAFT LATE NIGHT ACTIVITY

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

January 2018

	January			CY-T-D 2018		
10PM - 11PM Activity	**2018**	**2017**	**Change**	**2018**	**2017**	**Change**
Air Carrier & Commuter Operations	**3,128**	**2,926**	**6.9%**	**3,128**	**2,926**	**6.9%**
American/Mesa/SkyWest Airlines	1	1	0.0%	1	1	0.0%
Delta/SkyWest Airlines	2	6	-66.7%	2	6	-66.7%
FedEx	0	0		0	0	
JetBlue Airways	31	39	-20.5%	31	39	-20.5%
Southwest Airlines	1	2	-50.0%	1	2	-50.0%
UPS	0	0		0	0	
Subtotal 10PM-11PM	**35**	**48**	**-27.1%**	**35**	**48**	**-27.1%**
11PM- 7AM Activity	**2018**	**2017**	**Change**	**2018**	**2017**	**Change**
American/Mesa/SkyWest Airlines	1	2	-50.0%	1	2	-50.0%
Delta/SkyWest Airlines	1	2	-50.0%	1	2	-50.0%
FedEx	0	0		0	0	
JetBlue Airways	31	31	0.0%	31	31	0.0%
Southwest Airlines	0	4	-400.0%	0	4	-400.0%
UPS	0	0		0	0	
Subtotal 11PM-7AM	**33**	**39**	**-15.4%**	**33**	**39**	**-15.4%**
TOTAL	**68**	**87**	**-21.8%**	**68**	**87**	**-21.8%**

Notes:

2.2% (68 of 3,128) of total commercial operations occurred between 10pm - 7am.

2.2 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 68 Late-Night Operations, 24% were due to poor weather conditions, 22% were due to maintenance issues, 19% were due to staffing-related issues, 12% were due to air traffic control conditions, 9% occurred during the 5-minute grace period, 7% were due to unknown reasons, 4% were due to fueling-related issues, 2% were due to the operation of ferry flights and 2% were due to delayed airline dispatch release.

AIRPORT NOISE VIOLATIONS
LGB Current Month & Calendar Year-To-Date Statistics
January 2018

	January			CY-T-D 2018		
Air Carrier Noise Violations	**2018**	**2017**	**Change**	**2018**	**2017**	**Change**
American/Mesa Airlines	1	0	100.0%	1	0	100.0%
Delta/SkyWest Airlines	1	1	0.0%	1	1	0.0%
FedEx	0	0		0	0	
JetBlue Airways	35	27	29.6%	35	27	29.6%
Southwest Airlines	0	2	-200.0%	0	2	-200.0%
UPS	0	0		0	1	-100.0%
Subtotal	**37**	**30**	**23.3%**	**37**	**30**	**23.3%**
Commuter Noise Violations	**2018**	**2017**	**Change**	**2018**	**2017**	**Change**
American/SkyWest Airlines	0	0		0	0	
Delta/SkyWest Airlines	0	0		0	0	
Subtotal	**0**	**0**		**0**	**0**	
Non-Commercial Noise Violations	**2018**	**2017**	**Change**	**2018**	**2017**	**Change**
All GA, Charter & Other	10	17	-41.2%	10	17	-41.2%
TOTAL	**47**	**47**	**0.0%**	**47**	**47**	**0.0%**
Monetary Fines	**2018**	**2017**		**2018**	**2017**	
Airport Surcharges	$2,500	$1,700		$2,500	$1,700	
Consent Decree	$174,000	$144,000		$174,000	$144,000	
TOTAL	**$176,500**	**$145,700**		**$176,500**	**$145,700**	

AIRPORT OPERATIONS
LGB Current Month & Calendar Year-To-Date Statistics
January 2018

	January			CY-T-D 2018		
Airport Operations (FAA)	**2018**	**2017**	**Change**	**2018**	**2017**	**Change**
Air Carrier + Commuter Carriers	3,128	2,926	6.9%	3,128	2,926	6.9%
Air Taxi + General Aviation	22,145	20,253	9.3%	22,145	20,253	9.3%
Military Operations	132	86	53.5%	132	86	53.5%
Total Aircraft Operations	**25,405**	**23,265**	**9.2%**	**25,405**	**23,265**	**9.2%**

Notes:

0.2% (47 of 25,405) of the Airport's total aircraft operations (Commercial & GA) resulted in an aircraft noise violation.

1.2% (37 of 3,128) of the Airport's Commercial operations (Commercial & Commuter) resulted in an aircraft noise violation.

AIRCRAFT NOISE VIOLATORS

January 2018

OWNERNAME	DATE	TIME	A/D	RWY	FLIGHT #	A/C TYPE	ORIG/DEST	SEL	LIMIT	STATUS
JetBlue Airways	1/1/2018	0:05:02	A	30	JBU1925	A320	SJC	93.7	79.0	VIO + Alt Enf
JetBlue Airways	1/1/2018	0:12:51	A	30	JBU1417	A320	AUS	94.3	79.0	VIO + Alt Enf
JetBlue Airways	1/1/2018	0:18:32	D	30	JBU726	A320	SJC	88.7	79.0	VIO + Alt Enf
JetBlue Airways	1/1/2018	0:31:34	D	30	JBU14	A320	JFK	92.8	79.0	VIO + Alt Enf
JetBlue Airways	1/1/2018	0:37:28	D	30	JBU504	A320	BOS	92.2	79.0	VIO + Alt Enf
JetBlue Airways	1/1/2018	1:26:21	D	30	JBU1822	A320	PDX	93.5	79.0	VIO + Alt Enf
JetBlue Airways	1/1/2018	1:35:08	A	30	JBU679	A320	LAS	93.3	79.0	VIO + Alt Enf
JetBlue Airways	1/1/2018	22:59:25	A	30	JBU405	A320	BOS	93.5	90.0	VIO
Business Aviation Consultants Inc	1/3/2018	17:06:35	D	25R		BE55		94.3	92.0	VIO
JetBlue Airways	1/3/2018	23:25:28	A	30	JBU943	A320	FLL	94.3	79.0	VIO + Alt Enf
Air Methods Corpo-ration	1/4/2018	22:27:14	A	30		HELI		92.1	90.0	VIO
JetBlue Airways	1/4/2018	23:17:05	A	30	JBU943	A320	FLL	94.7	79.0	VIO + Alt Enf
319MB LLC	1/4/2018	23:20:01	A	30		BE9L		84.2	79.0	VIO
JetBlue Airways	1/5/2018	22:07:10	D	30	JBU504	A320	BOS	95.1	90.0	VIO
JetBlue Airways	1/5/2018	22:23:43	A	30	JBU405	A320	BOS	94.1	90.0	VIO
JetBlue Airways	1/6/2018	0:30:41	A	30	JBU1013	A320	JFK	93.4	79.0	VIO + Alt Enf
JetBlue Airways	1/6/2018	0:46:19	A	30	JBU943	A320	FLL	93.2	79.0	VIO + Alt Enf
Sun Air Jets	1/6/2018	5:32:09	A	30		C750		86.6	79.0	VIO
JetBlue Airways	1/7/2018	0:47:19	A	30	JBU943	A320	FLL	93.8	79.0	VIO + Alt Enf
JetBlue Airways	1/7/2018	0:52:10	A	30	JBU1417	A320	AUS	94.4	79.0	VIO + Alt Enf
JetBlue Airways	1/7/2018	1:39:52	A	30	JBU405	A320	BOS	93.7	79.0	VIO + Alt Enf
JetBlue Airways	1/7/2018	3:47:14	D	30	JBU1822	A320	PDX	88.6	79.0	VIO + Alt Enf
Delta Air Lines / SkyWest Airlines	1/7/2018	23:05:04	A	30	SKW4645	CRJ9	SLC	91.5	79.0	VIO
JetBlue Airways	1/7/2018	23:29:28	D	30	JBU726	A320	SJC	93.4	79.0	VIO + Alt Enf
JetBlue Airways	1/7/2018	23:33:32	A	30	JBU679	A320	LAS	93.6	79.0	VIO + Alt Enf
JetBlue Airways	1/8/2018	0:30:02	A	30	JBU365	A320	SMF	93.2	79.0	VIO + Alt Enf
JetBlue Airways	1/8/2018	1:43:51	D	30	JBU6144	A320	FLL	90.0	79.0	VIO + Alt Enf
JetBlue Airways	1/8/2018	2:03:48	A	30	JBU1635	A320	SFO	94.4	79.0	VIO + Alt Enf
JetBlue Airways	1/8/2018	22:59:35	A	30	JBU405	A320	BOS	93.0	90.0	VIO
JetBlue Airways	1/9/2018	0:49:26	A	12	JBU179	A320	LAS	95.5	79.0	VIO + Alt Enf

AIRCRAFT NOISE VIOLATORS

January 2018

OWNERNAME	DATE	TIME	A/D	RWY	FLIGHT #	A/C TYPE	ORIG/DEST	SEL	LIMIT	STATUS
JetBlue Airways	1/9/2018	0:53:00	A	12	JBU679	A320	LAS	95.4	79.0	VIO + Alt Enf
JetBlue Airways	1/9/2018	1:10:05	A	12	JBU943	A320	FLL	96.8	79.0	VIO + Alt Enf
JetBlue Airways	1/9/2018	1:40:41	D	12	JBU1436	A320	SFO	90.1	79.0	VIO + Alt Enf
JetBlue Airways	1/9/2018	23:21:57	D	30	JBU944	A320	FLL	94.2	79.0	VIO + Alt Enf
JetBlue Airways	1/9/2018	23:43:42	D	30	JBU1436	A320	SFO	88.7	79.0	VIO + Alt Enf
JetBlue Airways	1/10/2018	0:03:25	A	30	JBU679	A320	LAS	93.2	79.0	VIO + Alt Enf
American Airlines	1/10/2018	23:33:48	A	25R	ASH5965	CRJ9	PHX	90.5	n/a	VIO
JetBlue Airways	1/12/2018	22:22:19	A	30	JBU943	A320	FLL	93.0	90.0	VIO
JetBlue Airways	1/12/2018	23:49:33	D	30	JBU944	A320	FLL	95.2	79.0	VIO + Alt Enf
McColee Partners LLC	1/16/2018	0:25:36	A	30		G150		88.9	79.0	VIO
JetBlue Airways	1/22/2018	22:08:01	D	30	JBU14	A320	JFK	95.4	90.0	VIO
125GH LLC	1/23/2018	23:31:05	A	30		GLF5		89.7	79.0	VIO
G200 LLC	1/23/2018	23:35:05	A	30		GALX		88.5	79.0	VIO
Delta Aviation LLC	1/24/2018	23:55:17	A	30		H25B		89.4	79.0	VIO
Kingston Aviation LLC	1/26/2018	0:45:33	A	30		BE40		90.7	79.0	VIO
JetBlue Airways	1/27/2018	1:33:34	A	30	JBU943	A320	FLL	92.7	79.0	VIO + Alt Enf
Jet Select LLC	1/31/2018	0:00:13	A	30		GLF4		88.2	79.0	VIO

DEFINITIONS:

A/C Type — Aircraft Type

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

ALT ENF — Alternative Enforcement

RWY — Runway

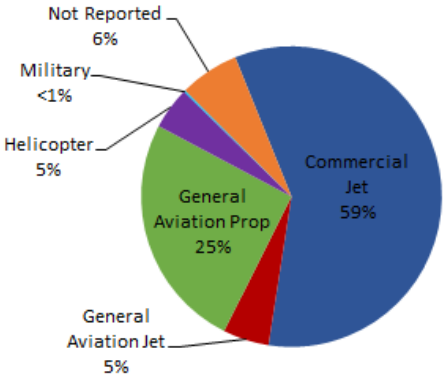
SEL — SENEL — Single Event Noise Exposure Level (dBA)

VIO — Violation

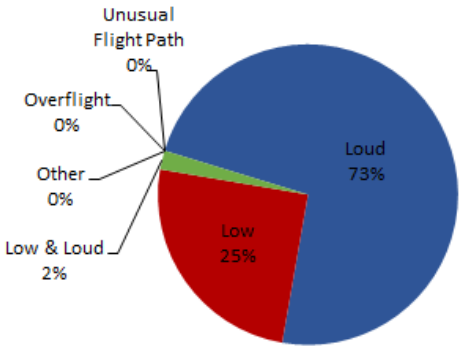
LGB AIRCRAFT NOISE COMPLAINTS

January 2018

Complaints by Aircraft Types



Complaints by Concern



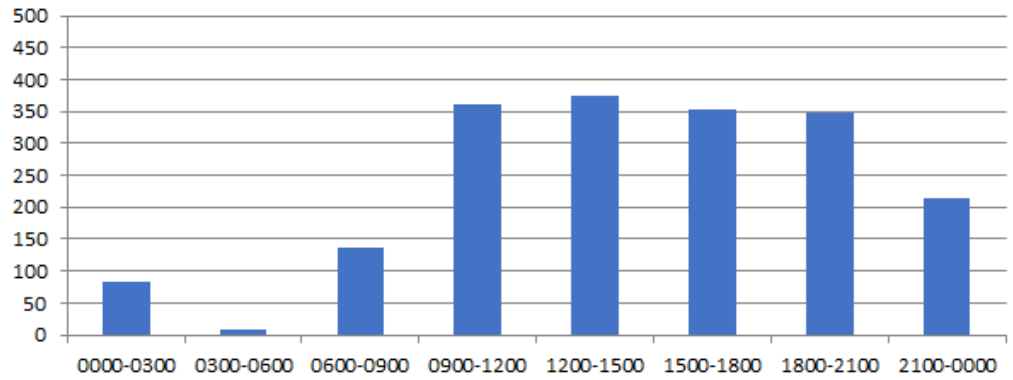
Complaints by Zip Code[1]		
Zip Code	Complaints	Units
90505	1	1
90630	1	1
90712	4	3
90713	4	2
90740	2	1
90803	1	1
90805	63	4
90806	1	1
90807	41	12
90808	351	3
90815	4	3
92612	36	1
92626	533	3
92647	124	5
92648	149	9
92649	562	16
92677	1	1
Not Reported	2	2
Grand Total	**1,880**	**69**

Long Beach Residents' Helicopter Complaints Submitted to FAA[2]				
Zip Code	Individual Complaints	Number of Individuals	Anonymous Complaints	Total Complaints
90802	2	1	8	10
90803	305	8	45	350
90804	2	1	0	2
90808	0	n/a	6	6
90814	6	2	75	81
Grand Total	**315**	**12**	**134**	**449**

[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



[THIS PAGE INTENTIONALLY LEFT BLANK]

long beach
airport

Long Beach Airport

4100 E. Donald Douglas Drive, Long Beach, CA 90808

www.lgb.org • lgbarpt@longbeach.gov

Administration • (562) 570-2619