



City of Long Beach

Working Together to Serve

Memorandum

Date: April 19, 2018

To: Patrick H. West, City Manager *T.M.*

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

For: Mayor and Members of the City Council

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

Attached is the Long Beach Airport Monthly Noise Report for February 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.



long beach
airport



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

Matthew Brookes
Airport Properties Officer

Ron Reeves
Noise & Environmental Affairs
Officer



Long Beach Airport Monthly Noise Report February 2018

COMMERCIAL AIRCRAFT LATE NIGHT ACTIVITY
LGB Current Month & Calendar Year-To-Date Statistics (10 PM- 7AM)
February 2018

	February			CY-T-D 2018		
10PM - 11PM Activity	2018	2017	Change	2018	2017	Change
Air Carrier & Commuter Operations	2,863	2,689	6.5%	5,991	5,615	6.7%
American/Mesa/SkyWest Airlines	7	4	75.0%	8	5	60.0%
Delta/SkyWest Airlines	3	2	50.0%	5	8	-37.5%
FedEx	0	0		0	0	
JetBlue Airways	37	40	-7.5%	68	79	-13.9%
Southwest Airlines	0	5	-500.0%	1	7	-85.7%
UPS	0	0		0	0	
Subtotal 10PM-11PM	47	51	-7.8%	82	99	-17.2%
11PM- 7AM Activity	2018	2017	Change	2018	2017	Change
American/Mesa/SkyWest Airlines	0	1	-100.0%	1	3	-66.7%
Delta/SkyWest Airlines	1	0	100.0%	2	2	0.0%
FedEx	0	0		0	0	
JetBlue Airways	8	15	-46.7%	39	46	-15.2%
Southwest Airlines	0	1	-100.0%	0	5	-500.0%
UPS	0	0		0	0	
Subtotal 11PM-7AM	9	17	-47.1%	42	56	-25.0%
TOTAL	56	68	-17.6%	124	155	-20.0%

Notes:

2.0% (56 of 2,863) of total commercial operations occurred between 10pm - 7am.

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

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

Of the 56 Late-Night Operations, 23% were due to mechanical issues, 21% were due to poor weather conditions, 20% were due to unknown reasons, 11% were due to staffing-related issues, 7% occurred during the five-minute grace period, 5% were due to late-arriving equipment, 4% were due to ferry flights, 2% were due to air traffic control conditions, 2% were due to weight and balance issues, 2% were due to delayed airline dispatch release, 2% were due to customer-related issues and 2% were due to catering issues.

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

February				CY-T-D 2018		
Air Carrier Noise Violations	2018	2017	Change	2018	2017	Change
American/Mesa Airlines	2	0	200.0%	3	0	300.0%
Delta/SkyWest Airlines	1	0	100.0%	2	1	100.0%
FedEx	0	0		0	0	
JetBlue Airways	14	16	-12.5%	49	43	14.0%
Southwest Airlines	0	1	-100.0%	0	3	-300.0%
UPS	0	0		0	0	
Subtotal	17	17	0.0%	54	47	14.9%
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	13	22	-40.9%	23	39	-41.0%
TOTAL	30	39	-23.1%	77	86	-10.5%
Monetary Fines	2018	2017		2018	2017	
Airport Surcharges	\$3,600	\$3,300		\$6,100	\$5,000	
Consent Decree	\$48,000	\$90,000		\$222,000	\$234,000	
TOTAL	\$51,600	\$93,300		\$228,100	\$239,000	

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

February				CY-T-D 2018		
Airport Operations (FAA)	2018	2017	Change	2018	2017	Change
Air Carrier + Commuter Carriers	2,863	2,689	6.5%	5,991	5,615	6.7%
Air Taxi + General Aviation	19,210	17,865	7.5%	41,355	38,118	8.5%
Military Operations	94	125	-24.8%	226	211	7.1%
Total Aircraft Operations	22,167	20,679	7.2%	47,572	43,944	8.3%

Notes:

0.1% (30 of 22,167) of the Airport's total aircraft operations (Commercial & GA) resulted in an aircraft noise violation.
0.6% (17 of 2,863) of the Airport's Commercial operations (Commercial & Commuter) resulted in an aircraft noise violation.

AIRCRAFT NOISE VIOLATORS

February 2018

OWNERNAME	DATE	TIME	A/D	RWY	FLIGHT #	A/C TYPE	ORIG/DEST	SEL	LIMIT	STATUS
JetBlue Airways	2/1/2018	0:08:01	A	25R	JBU405	A320	BOS	93.0	n/a	VIO + Alt Enf
American Airlines	2/1/2018	22:11:38	A	30	ASH5965	CRJ9	PHX	92.1	90.0	VIO
Private	2/3/2018	2:53:52	A	30		BE55		82.8	79.0	VIO
BT Aviation LLC	2/5/2018	23:23:44	D	30		PA32		82.9	79.0	VIO
Jet Story Sp. z.o.o.	2/7/2018	1:03:21	D	30		GLF6		93.5	79.0	VIO
Mile High Investments LLC	2/9/2018	0:30:11	A	30		C650		83.6	79.0	VIO
JetBlue Airways	2/9/2018	22:58:45	D	30	JBU504	A320	BOS	96.3	90.0	VIO
JetBlue Airways	2/9/2018	23:22:40	D	30	JBU14	A320	JFK	93.2	79.0	VIO + Alt Enf
CAE Oxford Aviation Academy Phoenix Inc	2/10/2018	23:30:11	D	30		PA44		87.1	79.0	VIO
Kaiser Air, Inc.	2/10/2018	23:45:18	A	30		B735		96.0	79.0	VIO
JetBlue Airways	2/13/2018	0:22:41	A	30	JBU405	A320	PHX	94.1	79.0	VIO + Alt Enf
American Airlines	2/15/2018	22:40:42	A	30	ASH5965	CRJ9	PHX	92.2	90.0	VIO
JetBlue Airways	2/15/2018	23:58:43	A	30	JBU405	A320	DFW	92.9	79.0	VIO + Alt Enf
Zephyr Services LLC	2/16/2018	0:54:19	A	12		B350		88.8	79.0	VIO
Mashair LLC	2/16/2018	5:37:18	A	30		C525		91.6	79.0	VIO
JetBlue Airways	2/16/2018	23:05:26	D	30	JBU944	A320	FLL	93.4	79.0	VIO + Alt Enf
JetBlue Airways	2/16/2018	23:32:38	A	30	JBU1013	A320	SLC	93.0	79.0	VIO + Alt Enf
JetBlue Airways	2/17/2018	0:31:04	D	30	JBU14	A320	JFK	91.8	79.0	VIO + Alt Enf
JetBlue Airways	2/18/2018	22:05:43	A	30	JBU943	A320	FLL	95.6	90.0	VIO
JetBlue Airways	2/18/2018	22:17:20	A	30	JBU365	A320	SMF	94.1	90.0	VIO
Paradigm Air Carriers Inc.	2/18/2018	22:27:13	D	30		B752		94.2	90.0	VIO
Group 206 LLC	2/19/2018	23:27:36	A	30		C680		86.6	79.0	VIO
Delta Air Lines / SkyWest Airlines	2/20/2018	0:33:17	A	30	SKW4645	CRJ9	SLC	91.3	79.0	VIO
Tiny Bubbles Aviation Inc.	2/20/2018	6:24:08	A	30		AS350		92.6	90.0	VIO
JetBlue Airways	2/24/2018	22:16:44	A	30	JBU531	A320	SLC	93.7	90.0	VIO
JetBlue Airways	2/24/2018	22:41:07	A	30	JBU943	A320	FLL	92.6	90.0	VIO
JetBlue Airways	2/25/2018	22:06:48	D	30	JBU504	A320	BOS	93.1	90.0	VIO
JetBlue Airways	2/25/2018	23:11:06	A	30	JBU405	A320	SLC	94.2	79.0	VIO + Alt Enf

AIRCRAFT NOISE VIOLATORS

February 2018

OWNERNAME	DATE	TIME	A/D	RWY	FLIGHT #	A/C TYPE	ORIG/DEST	SEL	LIMIT	STATUS
WWE Jet Services Inc.	2/26/2018	1:28:10	A	30		GL5T		87.6	79.0	VIO
Island Express Helicopters Inc.	2/27/2018	23:39:02	A	30		S-76		87.4	79.0	VIO

DEFINITIONS:

A/C Type — Aircraft Type

RWY — Runway

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

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

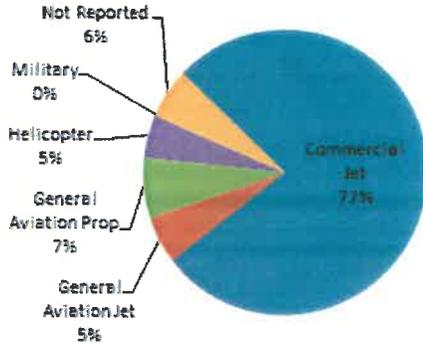
ALT ENF — Alternative Enforcement

VIO — Violation

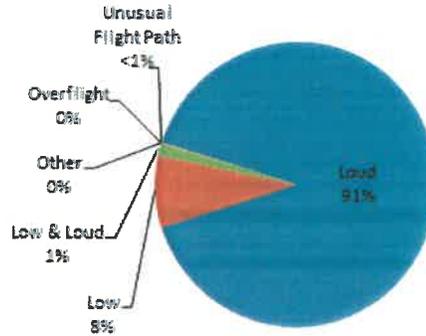
LGB AIRCRAFT NOISE COMPLAINTS

February 2018

Complaints by Aircraft Types



Complaints by Concern



Complaints by Zip Code¹

Zip Code	Complaints	Units
90501	1	1
90712	3	2
90713	9	1
90740	9	1
90803	1	1
90805	36	1
90807	30	8
90808	13	3
90815	4	3
92612	34	1
92620	1	1
92626	547	3
92647	24	3
92648	351	10
92649	376	6
92676	1	1
Grand Total	1,440	46

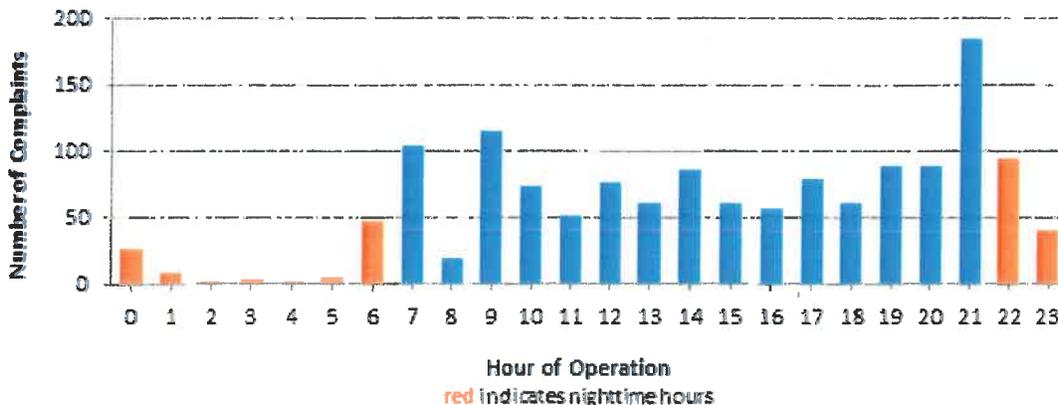
Long Beach Residents' Helicopter Complaints Submitted to FAA²

Zip Code	Individual Complaints	Number of Individuals	Anonymous Complaints	Total Complaints
90802	6	2	17	23
90803	244	9	77	321
90804	1	1	0	1
90805	0	n/a	6	6
90808	1	1	1	2
90814	2	2	74	76
Grand Total	254	15	175	429

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

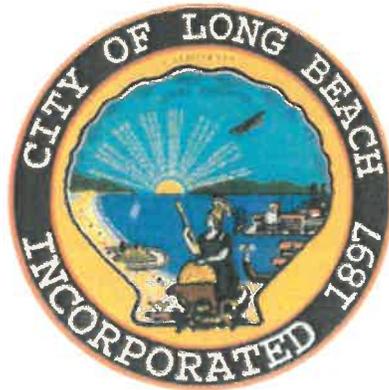
² These data reflect helicopter noise complaints submitted directly to FAA.

Complaints by Time of Operation





long beach airport



Long Beach Airport

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