



City of Long Beach

Working Together to Serve

Memorandum

Date: December 14, 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 Reports for August - October 2018

Attached are the Long Beach Airport Monthly Noise Reports for the months of August, September and October 2018. If you have any questions or require additional information, please contact me at (562) 570-2605.

ATTACHMENTS

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, ADMINISTRATIVE DEPUTY TO THE CITY MANAGER



long beach airport



Long Beach Airport

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

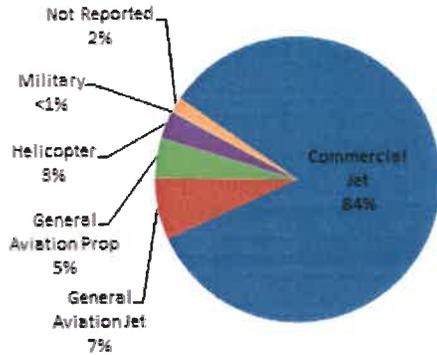
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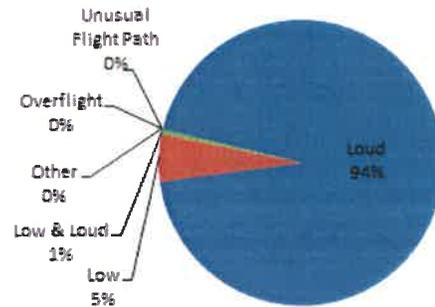
LGB AIRCRAFT NOISE COMPLAINTS

October 2018

Complaints by Aircraft Types



Complaints by Concern



Complaints by Zip Code¹

Zip Code	Complaints	Units
90278	271	1
90501	1	1
90713	8	1
90720	2	2
90740	7	3
90805	29	2
90807	36	20
90808	23	17
90815	1	1
92612	36	1
92620	1	1
92626	393	2
92646	17	1
92647	1,567	6
92648	1,737	15
92649	1,017	16
92651	2	1
Not Reported	7	7
Grand Total	5,155	98

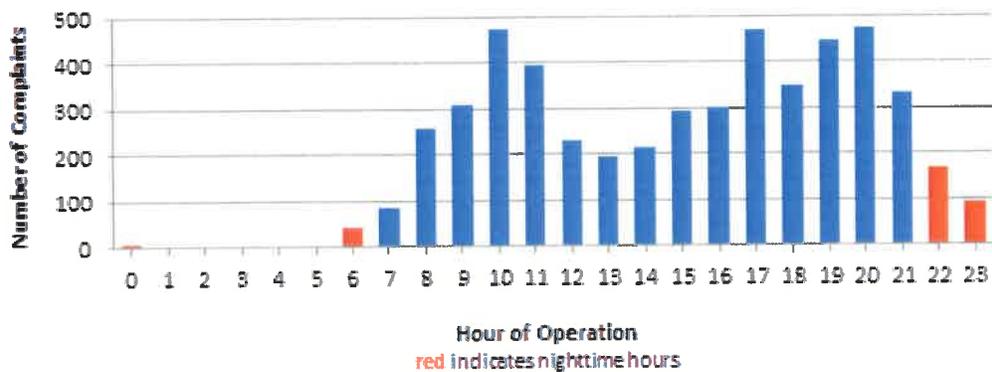
Long Beach Residents' Helicopter Complaints Submitted to FAA²

Zip Code	Individual Complaints	Number of Individuals	Anonymous Complaints	Total Complaints
90802	9	1	18	27
90803	98	6	70	168
90808	0	n/a	2	2
90814	16	1	358	374
Grand Total	123	8	448	571

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

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

Complaints by Time of Operation



AIRCRAFT NOISE VIOLATORS

October 2018

OWNERNAME	DATE	TIME	A/D	RWY	FLIGHT #	A/C TYPE	ORIG/DEST	SEL	LIMIT	STATUS
Avanti 180 LLC	10/2/2018	17:45:36	A	26R		P180		95.8	93.0	VIO
JetBlue Airways	10/2/2018	23:44:31	A	30	JBU405	A320	BOS	92.6	79.0	VIO + Alt Enf
Delta Air Lines	10/6/2018	23:17:36	A	30		B752		94.1	79.0	VIO
Skechers USA Inc	10/7/2018	23:26:16	A	30		GL5T		85.6	79.0	VIO
Olympia Aviation LLC	10/8/2018	23:38:51	D	30		MD81		102.2	79.0	VIO
JetBlue Airways	10/9/2018	23:24:16	A	26R	JBU405	A320	BOS	93.4	n/a	VIO + Alt Enf
JetBlue Airways	10/11/2018	6:17:14	A	30	JBU278	A321	SFO	93.9	90.0	VIO + Alt Enf
Monte Carlo Associates LLC	10/11/2018	9:08:24	D	26R		F900		95.3	92.0	VIO
Mashair LLC	10/13/2018	0:31:29	A	30		C525		85.6	79.0	VIO
Hawaiian Airlines	10/15/2018	23:13:03	A	30	HAL70	A21N	HNL	92.6	79.0	VIO
N767CJ LLC	10/17/2018	4:25:34	A	30		H25C		88.2	79.0	VIO
Skechers USA Inc	10/25/2018	3:33:58	A	30		GL5T		86.3	79.0	VIO
Hawaiian Airlines	10/26/2018	0:11:46	A	30	HAL70	A21N	HNL	94.7	79.0	VIO
Big Wednesday Air LLC	10/27/2018	22:07:55	A	30		PC12		92.4	90.0	VIO
GHS Leasing Co	10/27/2018	23:50:54	A	30		LJ60		84.1	79.0	VIO
Pakawalup LLC	10/28/2018	23:59:28	D	30		C750		81.2	79.0	VIO
JetBlue Airways	10/30/2018	23:17:47	A	30	JBU179	A320	LAS	92.8	90.0	VIO + Alt Enf
JetBlue Airways	10/31/2018	0:06:30	D	30	JBU1926	A320	SJC	89.3	79.0	VIO + Alt Enf
JetBlue Airways	10/31/2018	2:43:15	A	30	JBU1925	A320	SJC	92.5	79.0	VIO + Alt Enf
Franklin/Templeton	10/31/2018	23:25:30	A	30		GLF5		87.0	79.0	VIO

DEFINITIONS:

A/C Type — Aircraft Type

RWY — Runway

A/D — Arrival / Departure

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

ALT ENF — Alternative Enforcement

VIO — Violation

AIRPORT NOISE VIOLATIONS						
LGB Current Month & Calendar Year-To-Date Statistics						
October 2018						
October				CY-T-D 2018		
Air Carrier Noise Violations	2018	2017	Change	2018	2017	Change
American/Mesa Airlines	0	0		17	6	183.3%
Delta/SkyWest Airlines	0	0		5	4	25.0%
FedEx	0	0		0	0	
Hawaiian Airlines	2	0	200.0%	4	0	400.0%
JetBlue Airways	6	10	-40.0%	201	219	-8.2%
Southwest Airlines	0	0		0	3	-300.0%
UPS	0	0		0	0	
Subtotal	8	10	-20.0%	227	232	-2.2%
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	12	18	-33.3%	112	146	-23.3%
TOTAL	20	28	-28.6%	339	378	-10.3%
Monetary Fines	2018	2017		2018	2017	
Airport Surcharges	\$3,000	\$1,900		\$60,600	\$21,900	
Consent Decree	\$36,000	\$48,000		\$936,000	\$1,128,000	
TOTAL	\$39,000	\$49,900		\$996,600	\$1,149,900	

AIRPORT OPERATIONS						
LGB Current Month & Calendar Year-To-Date Statistics						
October 2018						
October				CY-T-D 2018		
Airport Operations (FAA)	2018	2017	Change	2018	2017	Change
Air Carrier + Commuter Carriers	2,614	3,112	-16.0%	29,672	29,905	-0.8%
Air Taxi + General Aviation	21,203	25,421	-16.6%	196,884	237,499	-17.1%
Military Operations	109	133	-18.0%	1,235	1,175	5.1%
Total Aircraft Operations	23,926	28,666	-16.5%	227,791	268,579	-15.2%

Notes:

0.1% (20 of 23,926) of the Airport's total aircraft operations (Commercial & GA) resulted in an aircraft noise violation.
0.3% (8 of 2,614) of the Airport's Commercial operations (Commercial & Commuter) resulted in an aircraft noise violation.

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

	October			CY-T-D 2018		
10PM - 11PM Activity	2018	2017	Change	2018	2017	Change
Air Carrier & Commuter Operations	2,614	3,112	-16.0%	29,672	29,905	-0.8%
American/Mesa/SkyWest Airlines	0	2	-200.0%	29	18	61.1%
Delta/SkyWest Airlines	1	0	100.0%	18	24	-25.0%
FedEx	0	0		0	0	
Hawaiian Airlines	1	0	100.0%	2	0	200.0%
JetBlue Airways	4	22	-81.8%	283	388	-27.1%
Southwest Airlines	1	1	0.0%	10	16	-37.5%
UPS	0	0		0	0	
Subtotal 10PM-11PM	7	25	-72.0%	342	446	-23.3%
11PM- 7AM Activity	2018	2017	Change	2018	2017	Change
American/Mesa/SkyWest Airlines	0	0		15	11	36.4%
Delta/SkyWest Airlines	0	0		5	6	-16.7%
FedEx	0	0		0	0	
Hawaiian Airlines	2	0	200.0%	3	0	300.0%
JetBlue Airways	7	10	-30.0%	173	219	-21.0%
Southwest Airlines	0	0		0	5	-500.0%
UPS	0	0		0	0	
Subtotal 11PM-7AM	9	10	-10.0%	196	241	-18.7%
TOTAL	16	35	-54.3%	538	687	-21.7%

Notes:

0.6% (16 of 2,614) of total commercial operations occurred between 10pm - 7am.

0.5 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 16 Late-Night Operations, 56% were due to mechanical issues, 19% were due to air traffic control conditions, 6% were due to staffing-related issues, 6% were due to diversions, 6% were due to explicit air traffic control direction and 6% were due to unknown reasons.

Airport Advisory Commission

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Vice Chair

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Rita Nayak

Phil Ramsdale

Geetanjali Reuben

Jeff Rowe

Roland B. Scott, Jr.

Mary Sophiea

Airport Management

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Airport Director

Juan López-Rios
Deputy Airport Director

Ken Mason
Executive Assistant

Claudia Lewis
Manager of Administration
& Finance

Ron Reeves
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

Scott Garrett
Facilities Management Officer

Mony Chhey
Financial Services Officer

Ryan McMullan
Noise & Environmental Affairs
Officer



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Long Beach Airport Monthly Noise Report October 2018



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Long Beach Airport

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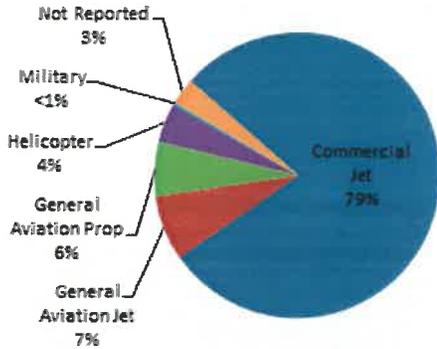
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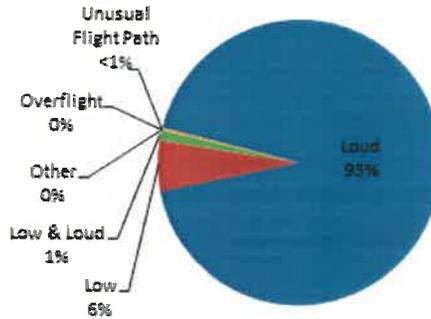
LGB AIRCRAFT NOISE COMPLAINTS

September 2018

Complaints by Aircraft Types



Complaints by Concern



Complaints by Zip Code¹

Zip Code	Complaints	Units
90277	2	2
90278	1	1
90501	1	1
90505	1	1
90713	6	2
90740	9	1
90805	8	2
90806	1	1
90807	49	20
90808	2	2
90815	5	2
92612	17	1
92626	448	2
92646	4	1
92647	1,047	8
92648	291	12
92649	516	13
92651	3	1
92660	2	1
Not Reported	3	3
Grand Total	2,416	77

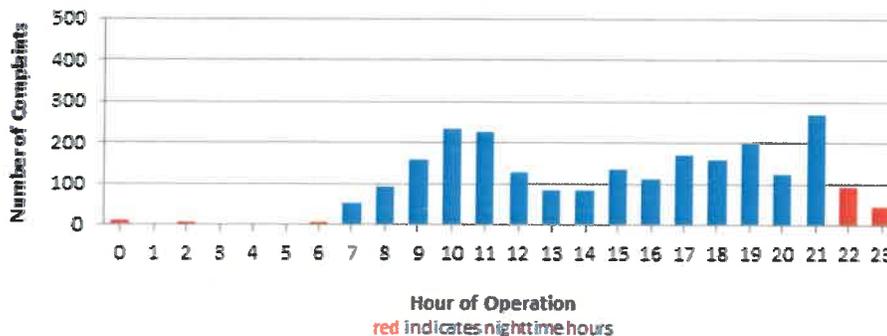
Long Beach Residents' Helicopter Complaints Submitted to FAA²

Zip Code	Individual Complaints	Number of Individuals	Anonymous Complaints	Total Complaints
90802	2	1	15	17
90803	151	9	52	203
90804	3	1	0	3
90808	0	n/a	6	6
90814	84	3	307	391
Grand Total	240	14	380	620

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

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

Complaints by Time of Operation



AIR CARRIER NOISE BUDGET PERFORMANCE

October 2017 - September 2018

RMT #	NOISE BUDGET	ACTUAL	PERCENT BUDGET USED
9	70.7	64.3	90.9%
10	84.6	84.3	99.6%

DEFINITIONS:

RMT — Remote Monitoring Terminal

TOTAL NOISE BUDGET PERFORMANCE

October 2017 - September 2018

RMT #	NOISE BUDGET	ACTUAL	PERCENT BUDGET USED
9	102.7	74.9	72.9%
10	120.9	99.1	82.0%

Source: LGB staff calculations

AIRCRAFT NOISE VIOLATORS

September 2018

OWNERNAME	DATE	TIME	A/D	RWY	FLIGHT #	A/C TYPE	ORIG/DEST	SEL	LIMIT	STATUS
LFG Aviation 2 Inc Trustee	9/2/2018	2:47:33	A	30		GLF5		87.0	79.0	VIO
JetBlue Airways	9/2/2018	23:20:24	A	30	JBU679	A320	LAS	93.8	79.0	VIO + Alt Enf
JetBlue Airways	9/3/2018	2:03:52	A	30	JBU6279	A320	LAS	92.5	79.0	VIO + Alt Enf
FKM King Air LLC	9/4/2018	2:12:57	A	30		B350		89.3	79.0	VIO
JetBlue Airways	9/7/2018	23:08:17	D	26R	JBU6109	A320	SAN	98.3	n/a	VIO + Alt Enf
Hawaiian Airlines	9/8/2018	22:15:09	A	30	HAL64	A21N	LIH	92.8	90.0	VIO
NetJets Inc.	9/13/2018	23:49:46	A	30		C56X		92.5	79.0	VIO
JetBlue Airways	9/17/2018	23:13:23	A	30	JBU943	A320	FLL	93.0	79.0	VIO + Alt Enf
TFF Inc	9/18/2018	23:53:38	D	30		BE35		89.5	79.0	VIO
Kaiser Air, Inc.	9/20/2018	22:43:13	D	30		B735		93.1	90.0	VIO
Anglo-American Aviation Inc.	9/21/2018	0:36:51	D	30		C172		84.0	79.0	VIO
JetBlue Airways	9/21/2018	23:23:35	A	30	JBU405	A320	BOS	93.9	79.0	VIO + Alt Enf
JetBlue Airways	9/22/2018	2:05:21	A	30	JBU679	A320	LAS	94.2	79.0	VIO + Alt Enf
Paradigm Air Carriers Inc.	9/24/2018	23:03:17	D	30		B752		92.3	79.0	VIO
Private	9/25/2018	23:30:55	M	30		SR22		82.4	79.0	VIO
Northwestern Corp DBA	9/26/2018	5:40:22	D	12		C560		85.7	79.0	VIO
Cathexis Holdings LP	9/26/2018	23:13:27	A	30		F900		89.1	79.0	VIO
Dynamic Aircraft Consortium LLC	9/27/2018	1:16:25	A	30		SW3		83.6	79.0	VIO
MLW Aviation LLC	9/27/2018	2:21:46	A	30		B752		96.6	79.0	VIO
Marketstreet Aviation LLC	9/29/2018	2:53:43	D	30		CL35		86.3	79.0	VIO
American Aviation Academy Inc	9/30/2018	1:12:52	D	30		C172		84.9	79.0	VIO

DEFINITIONS:

A/C Type — Aircraft Type

RWY — Runway

A/D — Arrival / Departure

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

ALT ENF — Alternative Enforcement

VIO — Violation

M — Missed Approach

AIRPORT NOISE VIOLATIONS						
LGB Current Month & Calendar Year-To-Date Statistics						
September 2018						
September				CY-T-D 2018		
Air Carrier Noise Violations	2018	2017	Change	2018	2017	Change
American/Mesa Airlines	0	0		17	6	183.3%
Delta/SkyWest Airlines	0	0		5	4	25.0%
FedEx	0	0		0	0	
Hawaiian Airlines	1	0	100.0%	2	0	200.0%
JetBlue Airways	6	28	-78.6%	195	209	-6.7%
Southwest Airlines	0	0		0	3	-300.0%
UPS	0	0		0	0	
Subtotal	7	28	-75.0%	219	222	-1.4%
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	14	8	75.0%	100	128	-21.9%
TOTAL	21	36	-41.7%	319	350	-8.9%
Monetary Fines	2018	2017		2018	2017	
Airport Surcharges	\$2,700	\$1,800		\$57,600	\$20,000	
Consent Decree	\$36,000	\$138,000		\$900,000	\$1,080,000	
TOTAL	\$38,700	\$139,800		\$957,600	\$1,100,000	

AIRPORT OPERATIONS						
LGB Current Month & Calendar Year-To-Date Statistics						
September 2018						
September				CY-T-D 2018		
Airport Operations (FAA)	2018	2017	Change	2018	2017	Change
Air Carrier + Commuter Carriers	2,579	2,983	-13.5%	27,058	26,793	1.0%
Air Taxi + General Aviation	17,858	24,603	-27.4%	175,681	212,078	-17.2%
Military Operations	78	92	-15.2%	1,126	1,042	8.1%
Total Aircraft Operations	20,515	27,678	-25.9%	203,865	239,913	-15.0%

Notes:

0.1% (21 of 20,515) of the Airport's total aircraft operations (Commercial & GA) resulted in an aircraft noise violation.

0.3% (7 of 2,579) of the Airport's Commercial operations (Commercial & Commuter) resulted in an aircraft noise violation.

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

September				CY-T-D 2018		
10PM - 11PM Activity	2018	2017	Change	2018	2017	Change
Air Carrier & Commuter Operations	2,579	2,983	-13.5%	27,058	26,793	1.0%
American/Mesa/SkyWest Airlines	0	3	-300.0%	29	16	81.3%
Delta/SkyWest Airlines	2	2	0.0%	17	24	-29.2%
FedEx	0	0		0	0	
Hawaiian Airlines	1	0	100.0%	1	0	100.0%
JetBlue Airways	10	33	-69.7%	279	366	-23.8%
Southwest Airlines	0	0		9	15	-40.0%
UPS	0	0		0	0	
Subtotal 10PM-11PM	13	38	-65.8%	335	421	-20.4%
11PM- 7AM Activity	2018	2017	Change	2018	2017	Change
American/Mesa/SkyWest Airlines	0	0		15	11	36.4%
Delta/SkyWest Airlines	0	0		5	6	-16.7%
FedEx	0	0		0	0	
Hawaiian Airlines	0	0		1	0	100.0%
JetBlue Airways	6	24	-75.0%	166	209	-20.6%
Southwest Airlines	0	0		0	5	-500.0%
UPS	0	0		0	0	
Subtotal 11PM-7AM	6	24	-75.0%	187	231	-19.0%
TOTAL	19	62	-69.4%	522	652	-19.9%

Notes:

0.7% (19 of 2,579) of total commercial operations occurred between 10pm - 7am.

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

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

Of the 19 Late-Night Operations, 42% were due to air traffic control conditions, 26% were due to mechanical issues, 11% were due to ferry flights, 5% were due to staffing-related issues, 5% were due to diversion, 5% occurred during the five-minute grace period and 5% were due to unknown reasons.

Airport Advisory Commission

Wayne Chaney Sr.
Chair

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Phil Ramsdale

Geetanjali Reuben

Jeff Rowe

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Airport Management

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Airport Director

Juan López-Rios
Deputy Airport Director

Ken Mason
Executive Assistant

Claudia Lewis
Manager of Administration
& Finance

Ron Reeves
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

Scott Garrett
Facilities Management Officer

Mony Chhey
Financial Services Officer

Ryan McMullan
Noise & Environmental Affairs
Officer



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Long Beach Airport Monthly Noise Report September 2018



long beach airport



Long Beach Airport

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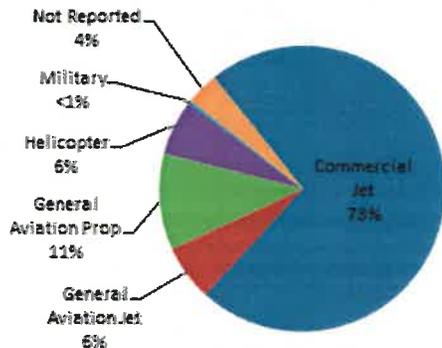
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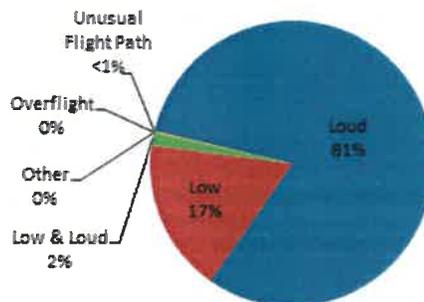
LGB AIRCRAFT NOISE COMPLAINTS

August 2018

Complaints by Aircraft Types



Complaints by Concern



Complaints by Zip Code¹

Zip Code	Complaints	Units
90277	1	1
90713	2	2
90740	15	3
90746	4	1
90803	1	1
90805	8	1
90807	94	29
90808	23	15
90814	1	1
90815	3	3
92612	89	1
92626	500	2
92646	3	2
92647	539	8
92648	265	18
92649	1,059	12
Not Reported	6	6
Grand Total	2,613	106

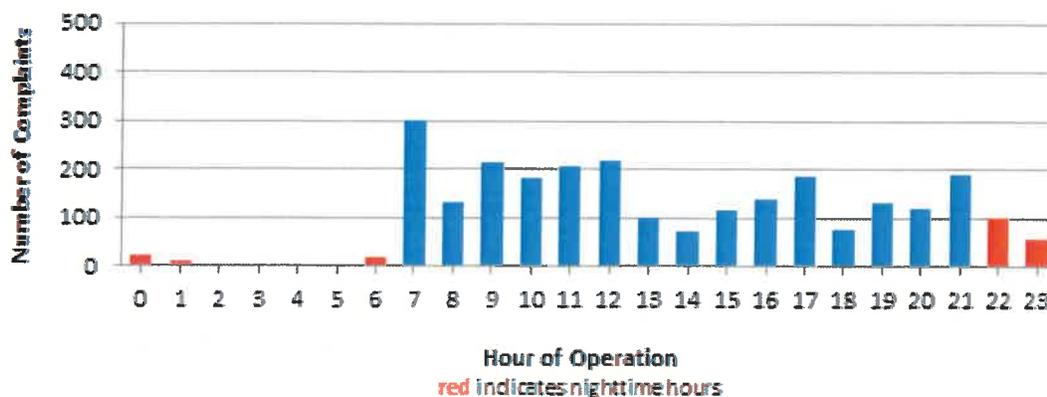
Long Beach Residents' Helicopter Complaints Submitted to FAA²

Zip Code	Individual Complaints	Number of Individuals	Anonymous Complaints	Total Complaints
90802	2	1	1	3
90803	176	8	87	263
90804	1	1	7	8
90807	1	1	0	1
90808	0	n/a	5	5
90814	57	3	231	288
90815	1	1	0	1
Grand Total	238	15	331	569

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



AIRCRAFT NOISE VIOLATORS

August 2018

OWNERNAME	DATE	TIME	A/D	RWY	FLIGHT #	A/C TYPE	ORIG/DEST	SEL	LIMIT	STATUS
American Airlines	8/16/2018	23:33:34	A	26R	ASH5791	CRJ9	PHX	89.8	n/a	VIO
JetBlue Airways	8/17/2018	1:22:47	D	08L	JBU504	A320	DEN	95.3	n/a	VIO + Alt Enf
JetBlue Airways	8/17/2018	23:08:03	A	26R	JBU405	A320	BOS	93.1	n/a	VIO + Alt Enf
JetBlue Airways	8/17/2018	23:23:53	A	26R	JBU943	A320	FLL	93.2	n/a	VIO + Alt Enf
Cathexis Holdings LP	8/19/2018	23:29:59	D	30		F900		84.9	79.0	VIO
JetBlue Airways	8/20/2018	23:11:53	D	30	JBU504	A320	BOS	96.1	79.0	VIO + Alt Enf
Wyle E Inc	8/21/2018	5:21:44	A	30		P28A		82.6	79.0	VIO
JetBlue Airways	8/23/2018	23:13:24	D	30	JBU1436	A320	SFO	93.3	79.0	VIO + Alt Enf
American Airlines	8/23/2018	23:25:01	A	30	ASH5791	CRJ9	PHX	91.4	79.0	VIO
Sino Jet Management Ltd.	8/24/2018	22:10:17	D	30		B737		96.7	90.0	VIO
American Airlines	8/24/2018	23:45:50	A	30	ASH5791	CRJ9	PHX	91.4	79.0	VIO
Keller Aviation LLC	8/26/2018	1:43:47	A	30		PC12		91.1	79.0	VIO

DEFINITIONS:

A/C Type — Aircraft Type

RWY — Runway

A/D — Arrival / Departure

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

ALT ENF — Alternative Enforcement

VIO — Violation

AIRCRAFT NOISE VIOLATORS

August 2018

OWNERNAME	DATE	TIME	A/D	RWY	FLIGHT #	A/C TYPE	ORIG/DEST	SEL	LIMIT	STATUS
JetBlue Airways	8/2/2018	23:11:01	D	30	JBU448	A320	OAK	89.9	79.0	VIO + Alt Enf
JetBlue Airways	8/2/2018	23:48:52	A	30	JBU405	A320	BOS	93.3	79.0	VIO + Alt Enf
American Airlines	8/3/2018	0:24:24	A	30	ASH5791	CRJ9	PHX	91.2	79.0	VIO
Pontiac Aviation LLC	8/3/2018	0:41:48	D	30		GLF4		90.0	79.0	VIO
JetBlue Airways	8/3/2018	22:29:16	D	30	JBU944	A320	FLL	95.0	90.0	VIO
JetBlue Airways	8/4/2018	0:36:49	A	30	JBU1925	A320	SJC	92.2	79.0	VIO + Alt Enf
JetBlue Airways	8/4/2018	3:58:23	A	30	JBU6129	A320	LAS	92.0	79.0	VIO + Alt Enf
JetBlue Airways	8/4/2018	23:12:45	D	30	JBU448	A320	OAK	88.8	79.0	VIO + Alt Enf
JetBlue Airways	8/5/2018	23:35:12	A	30	JBU6115	A320	RNO	92.2	79.0	VIO + Alt Enf
JetBlue Airways	8/6/2018	1:20:57	A	30	JBU1635	A321	SFO	92.6	79.0	VIO + Alt Enf
JetBlue Airways	8/6/2018	23:42:18	D	30	JBU504	A320	BOS	96.1	79.0	VIO + Alt Enf
JetBlue Airways	8/6/2018	23:59:28	D	26R	JBU1980	A321	LAS	102.1	n/a	VIO + Alt Enf
JetBlue Airways	8/7/2018	2:29:29	A	26R	JBU2079	A321	LAS	91.4	n/a	VIO + Alt Enf
JetBlue Airways	8/8/2018	4:22:21	A	26R	JBU1013	A320	JFK	92.4	n/a	VIO + Alt Enf
JetBlue Airways	8/8/2018	22:15:06	D	30	JBU14	A320	JFK	96.5	90.0	VIO
JetBlue Airways	8/8/2018	23:18:34	D	30	JBU216	A320	AUS	89.7	79.0	VIO + Alt Enf
JetBlue Airways	8/8/2018	23:23:09	A	26R	JBU405	A320	BOS	92.9	n/a	VIO + Alt Enf
JetBlue Airways	8/12/2018	0:05:22	A	30	JBU679	A320	LAS	94.6	79.0	VIO + Alt Enf
JetBlue Airways	8/12/2018	22:18:19	A	30	JBU679	A320	LAS	93.9	90.0	VIO
American Airlines	8/12/2018	23:28:38	A	30	ASH5791	CRJ9	PHX	91.6	79.0	VIO
Newport Aviation LLC	8/13/2018	4:13:41	D	30		BE40		85.1	79.0	VIO
American Airlines	8/13/2018	23:08:55	A	26R	ASH5791	CRJ9	PHX	92.2	n/a	VIO
Hawaiian Airlines	8/13/2018	23:48:15	A	26R	HAL70	A21N	HNL	93.6	n/a	VIO
JetBlue Airways	8/14/2018	0:24:18	A	26R	JBU943	A320	FLL	92.6	n/a	VIO + Alt Enf
American Airlines	8/14/2018	23:12:02	A	26R	ASH5791	CRJ9	PHX	88.3	n/a	VIO
JetBlue Airways	8/14/2018	23:19:35	A	26R	JBU679	A320	LAS	89.9	n/a	VIO + Alt Enf
JetBlue Airways	8/14/2018	23:57:59	A	26R	JBU943	A320	FLL	90.0	n/a	VIO + Alt Enf
JetBlue Airways	8/15/2018	1:49:20	A	26R	JBU1635	A320	SFO	89.6	n/a	VIO + Alt Enf
JetBlue Airways	8/15/2018	23:35:32	A	26R	JBU679	A320	LAS	93.5	n/a	VIO + Alt Enf
JetBlue Airways	8/16/2018	23:10:47	A	30	JBU531	A320	SLC	92.1	79.0	VIO + Alt Enf

AIRPORT NOISE VIOLATIONS						
LGB Current Month & Calendar Year-To-Date Statistics						
August 2018						
August				CY-T-D 2018		
Air Carrier Noise Violations	2018	2017	Change	2018	2017	Change
American/Mesa Airlines	7	0	700.0%	17	6	183.3%
Delta/SkyWest Airlines	0	0		5	4	25.0%
FedEx	0	0		0	0	
Hawaiian Airlines	1	0	100.0%	1	0	100.0%
JetBlue Airways	28	24	16.7%	189	181	4.4%
Southwest Airlines	0	0		0	3	-300.0%
UPS	0	0		0	0	
Subtotal	36	24	50.0%	212	194	9.3%
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	6	17	-64.7%	86	120	-28.3%
TOTAL	42	41	2.4%	298	314	-5.1%
Monetary Fines	2018	2017		2018	2017	
Airport Surcharges	\$10,500	\$1,900		\$54,900	\$18,200	
Consent Decree	\$150,000	\$138,000		\$864,000	\$942,000	
TOTAL	\$160,500	\$139,900		\$918,900	\$960,200	

AIRPORT OPERATIONS						
LGB Current Month & Calendar Year-To-Date Statistics						
August 2018						
August				CY-T-D 2018		
Airport Operations (FAA)	2018	2017	Change	2018	2017	Change
Air Carrier + Commuter Carriers	3,050	3,096	-1.5%	24,479	23,810	2.8%
Air Taxi + General Aviation	20,343	25,624	-20.6%	157,823	187,475	-15.8%
Military Operations	99	102	-2.9%	1,048	950	10.3%
Total Aircraft Operations	23,492	28,822	-18.5%	183,350	212,235	-13.6%

Notes:

0.2% (42 of 23,492) of the Airport's total aircraft operations (Commercial & GA) resulted in an aircraft noise violation.

1.2% (36 of 3,050) of the Airport's Commercial operations (Commercial & Commuter) resulted in an aircraft noise violation.

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

	August			CY-T-D 2018		
10PM - 11PM Activity	2018	2017	Change	2018	2017	Change
Air Carrier & Commuter Operations	3,050	3,096	-1.5%	24,479	23,810	2.8%
American/Mesa/SkyWest Airlines	2	2	0.0%	29	13	123.1%
Delta/SkyWest Airlines	2	5	-60.0%	15	22	-31.8%
FedEx	0	0		0	0	
Hawaiian Airlines	0	0		0	0	
JetBlue Airways	36	48	-25.0%	269	333	-19.2%
Southwest Airlines	0	1	-100.0%	9	15	-40.0%
UPS	0	0		0	0	
Subtotal 10PM-11PM	40	56	-28.6%	322	383	-15.9%
11PM- 7AM Activity	2018	2017	Change	2018	2017	Change
American/Mesa/SkyWest Airlines	8	1	700.0%	15	11	36.4%
Delta/SkyWest Airlines	0	0		5	6	-16.7%
FedEx	0	0		0	0	
Hawaiian Airlines	1	0	100.0%	1	0	100.0%
JetBlue Airways	27	29	-6.9%	160	185	-13.5%
Southwest Airlines	0	0		0	5	-500.0%
UPS	0	0		0	0	
Subtotal 11PM-7AM	36	30	20.0%	181	207	-12.6%
TOTAL	76	86	-11.6%	503	590	-14.7%

Notes:

2.5% (76 of 3,050) of total commercial operations occurred between 10pm - 7am.

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

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

Of the 76 Late-Night Operations, 30% were due to mechanical issues, 29% were due to air traffic control conditions, 17% were due to unknown reasons, 11% were due to staffing-related issues, 5% occurred during the five-minute grace period, 3% were due to poor weather conditions, 3% were due to ferry flights, 1% were due to fueling issues and 1% were due to explicit air traffic control direction.

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Long Beach Airport Monthly Noise Report August 2018