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Long Beach Airport Monthly Noise Report March 2018

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

March				CY-T-D 2018		
10PM - 11PM Activity	2018	2017	Change	2018	2017	Change
Air Carrier & Commuter Operations	3,206	3,113	3.0%	9,197	8,728	5.4%
American/Mesa/SkyWest Airlines	2	1	100.0%	10	6	66.7%
Delta/SkyWest Airlines	4	3	33.3%	9	11	-18.2%
FedEx	0	0		0	0	
JetBlue Airways	53	35	51.4%	121	114	6.1%
Southwest Airlines	0	0		1	7	-85.7%
UPS	0	0		0	0	
Subtotal 10PM-11PM	59	39	51.3%	141	138	2.2%
11PM- 7AM Activity	2018	2017	Change	2018	2017	Change
American/Mesa/SkyWest Airlines	1	3	-66.7%	2	6	-66.7%
Delta/SkyWest Airlines	1	0	100.0%	3	2	50.0%
FedEx	0	0		0	0	
JetBlue Airways	24	15	60.0%	63	61	3.3%
Southwest Airlines	0	0		0	5	-500.0%
UPS	0	0		0	0	
Subtotal 11PM-7AM	26	18	44.4%	68	74	-8.1%
TOTAL	85	57	49.1%	209	212	-1.4%

Notes:

3.0% (85 of 3,206) of total commercial operations occurred between 10pm - 7am.

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

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

Of the 85 Late-Night Operations, 22% were due to mechanical issues, 17% were due to air traffic control conditions, 14% were due to poor weather conditions, 11% were due to staffing-related issues, 11% occurred during the five-minute grace period, 9% were due to unknown reasons, 6% were due to ferry flights, 4% were due to explicit air traffic control direction, 2% were due to customer-related issues, 1% were due to weight and balance issues, 1% were due to customer recovery flights, 1% were due to IT issues and 1% were due to miscellaneous issues.

AIRPORT NOISE VIOLATIONS LGB Current Month & Calendar Year-To-Date Statistics March 2018									
March					CY-T-D 2018				
Air Carrier Noise Violations	2018	2017	Change		2018	2017	Change		
American/Mesa Airlines	2	2	0.0%		5	2	150.0%		
Delta/SkyWest Airlines	1	0	100.0%		3	1	200.0%		
FedEx	0	0			0	0			
JetBlue Airways	29	14	107.1%		78	57	36.8%		
Southwest Airlines	0	0			0	3	-300.0%		
UPS	0	0			0	0			
Subtotal	32	16	100.0%		86	63	36.5%		
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	16	-37.5%		33	55	-40.0%		
TOTAL	42	32	31.3%		119	118	0.8%		
Monetary Fines	2018	2017			2018	2017			
Airport Surcharges	\$10,200	\$2,100			\$16,300	\$7,100			
Consent Decree	\$120,000	\$72,000			\$342,000	\$306,000			
TOTAL	\$130,200	\$74,100			\$358,300	\$313,100			

AIRPORT OPERATIONS LGB Current Month & Calendar Year-To-Date Statistics March 2018									
March					CY-T-D 2018				
Airport Operations (FAA)	2018	2017	Change		2018	2017	Change		
Air Carrier + Commuter Carriers	3,206	3,113	3.0%		9,197	8,728	5.4%		
Air Taxi + General Aviation	18,492	23,781	-22.2%		59,847	61,899	-3.3%		
Military Operations	141	116	21.6%		367	327	12.2%		
Total Aircraft Operations	21,839	27,010	-19.1%		69,411	70,954	-2.2%		

Notes:

0.2% (42 of 21,839) of the Airport's total aircraft operations (Commercial & GA) resulted in an aircraft noise violation.

1.0% (32 of 3,206) of the Airport's Commercial operations (Commercial & Commuter) resulted in an aircraft noise violation.

AIRCRAFT NOISE VIOLATORS

March 2018

OWNERNAME	DATE	TIME	A/D	RWY	FLIGHT #	A/C TYPE	ORIG/DEST	SEL	LIMIT	STATUS
JetBlue Airways	3/1/2018	22:18:51	A	30	JBU679	A320	LAS	93.3	90.0	VIO
OCR Aviation	3/1/2018	23:15:14	A	30		BE9T		81.8	79.0	VIO
JetBlue Airways	3/2/2018	22:06:02	D	30	JBU1822	A320	PDX	93.4	90.0	VIO
JetBlue Airways	3/2/2018	23:18:43	A	30	JBU943	A320	FLL	92.8	79.0	VIO + Alt Enf
JetBlue Airways	3/3/2018	0:01:20	A	30	JBU179	A320	LAS	94.3	79.0	VIO + Alt Enf
JetBlue Airways	3/3/2018	0:56:31	D	30	JBU1436	A320	SFO	89.5	79.0	VIO + Alt Enf
JetBlue Airways	3/3/2018	1:08:31	A	30	JBU365	A320	SMF	94.3	79.0	VIO + Alt Enf
American Airlines	3/3/2018	22:09:05	A	30	ASH5965	CRJ9	PHX	92.3	90.0	VIO
JetBlue Airways	3/3/2018	22:13:39	A	30	JBU405	A320	BOS	94.1	90.0	VIO
JetBlue Airways	3/6/2018	23:13:23	A	25R	JBU679	A320	LAS	91.2	n/a	VIO + Alt Enf
JetBlue Airways	3/10/2018	0:47:17	D	12	JBU504	A320	BOS	92.3	79.0	VIO + Alt Enf
JetBlue Airways	3/10/2018	22:19:25	A	12	JBU943	A320	FLL	94.7	90.0	VIO
JetBlue Airways	3/12/2018	22:45:22	A	30	JBU6108	A321	LAX	92.1	90.0	VIO
JetBlue Airways	3/12/2018	22:50:05	A	30	JBU6104	A321	LAX	93.0	90.0	VIO
Sierra West Airlines	3/12/2018	23:57:24	A	30		SW4		84.9	79.0	VIO
JetBlue Airways	3/13/2018	1:14:45	A	30	JBU6105	A321	SFO	92.2	79.0	VIO + Alt Enf
Sierra West Airlines	3/13/2018	1:47:03	D	30		SW4		82.7	79.0	VIO
My Live Connections LLC	3/13/2018	4:07:52	A	30		ASTR		90.2	79.0	VIO
Bravo Owner LLC	3/13/2018	23:08:10	A	30		C550		88.5	79.0	VIO
Private	3/14/2018	23:43:01	D	30		GLF5		92.8	79.0	VIO
JetBlue Airways	3/15/2018	0:21:45	A	30	JBU1013	A320	JFK	93.2	79.0	VIO + Alt Enf
Private	3/15/2018	23:11:55	D	30		PA44		82.1	79.0	VIO
Private	3/15/2018	23:15:04	D	30		PA44		89.0	79.0	VIO
JetBlue Airways	3/15/2018	23:20:22	D	30	JBU944	A320	FLL	94.8	79.0	VIO + Alt Enf
Delta Air Lines / SkyWest Airlines	3/16/2018	23:22:10	A	30	SKW4645	CRJ9	SLC	90.1	79.0	VIO
JetBlue Airways	3/17/2018	23:05:51	A	30	JBU1013	A320	JFK	93.9	79.0	VIO + Alt Enf
American Airlines	3/18/2018	23:37:20	A	30	ASH5965	CRJ9	PHX	92.1	79.0	VIO
JetBlue Airways	3/20/2018	23:11:52	D	30	JBU944	A320	FLL	93.0	79.0	VIO + Alt Enf
JetBlue Airways	3/20/2018	23:14:44	D	30	JBU448	A320	OAK	87.8	79.0	VIO + Alt Enf
JetBlue Airways	3/20/2018	23:27:22	A	30	JBU1635	A320	SFO	93.0	79.0	VIO + Alt Enf
JetBlue Airways	3/20/2018	23:34:46	D	30	JBU1436	A320	SFO	87.4	79.0	VIO + Alt Enf

AIRCRAFT NOISE VIOLATORS

March 2018

OWNERNAME	DATE	TIME	A/D	RWY	FLIGHT #	A/C TYPE	ORIG/DEST	SEL	LIMIT	STATUS
JetBlue Airways	3/22/2018	22:56:04	A	30	JBU679	A320	LAS	93.3	90.0	VIO
Redgate Partners LLC	3/22/2018	23:18:22	A	30		CL60		88.9	79.0	VIO
JetBlue Airways	3/24/2018	23:10:32	D	30	JBU14	A320	JFK	92.7	79.0	VIO + Alt Enf
JetBlue Airways	3/28/2018	0:46:50	A	30	JBU679	A320	LAS	92.9	79.0	VIO + Alt Enf
JetBlue Airways	3/29/2018	0:13:38	A	25R	JBU405	A320	BOS	93.6	n/a	VIO + Alt Enf
Grayling Trout & Company LLC	3/29/2018	23:05:46	A	30		C501		83.2	79.0	VIO
JetBlue Airways	3/30/2018	22:23:58	A	30	JBU1013	A320	JFK	93.1	90.0	VIO
JetBlue Airways	3/30/2018	23:27:38	A	30	JBU365	A320	SMF	93.6	79.0	VIO + Alt Enf
JetBlue Airways	3/31/2018	0:24:11	D	30	JBU14	A320	JFK	93.8	79.0	VIO + Alt Enf
JetBlue Airways	3/31/2018	1:07:30	D	30	JBU6304	A320	LAS	90.5	79.0	VIO + Alt Enf
JetBlue Airways	3/31/2018	22:15:53	D	30	JBU504	A320	BOS	94.0	90.0	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

AIR CARRIER NOISE BUDGET PERFORMANCE

April 2017 - March 2018

RMT #	NOISE BUDGET	ACTUAL	PERCENT BUDGET USED
9	70.7	64.7	91.5%
10	84.6	87.4	103.3%

DEFINITIONS:

RMT — Remote Monitoring Terminal

TOTAL NOISE BUDGET PERFORMANCE

April 2017 - March 2018

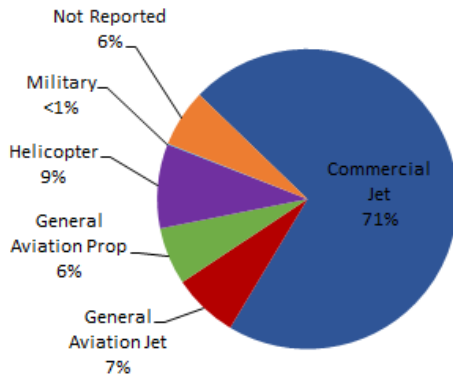
RMT #	NOISE BUDGET	ACTUAL	PERCENT BUDGET USED
9	102.7	72.8	70.8%
10	120.9	101.4	83.9%

Source: LGB staff calculations

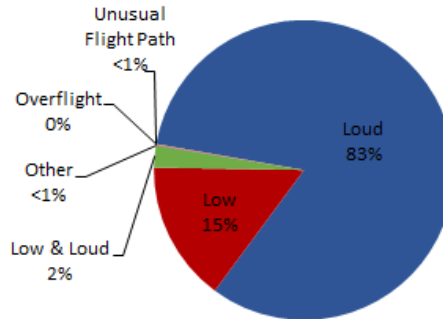
LGB AIRCRAFT NOISE COMPLAINTS

March 2018

Complaints by Aircraft Types



Complaints by Concern



Complaints by Zip Code¹

Zip Code	Complaints	Units
90501	1	1
90712	1	1
90713	7	1
90740	9	1
90805	62	2
90807	51	10
90808	5	2
90815	5	4
92612	4	1
92626	546	2
92646	8	2
92647	113	4
92648	117	7
92649	343	5
92870	1	1
Not Reported	2	2
Grand Total	1,275	46

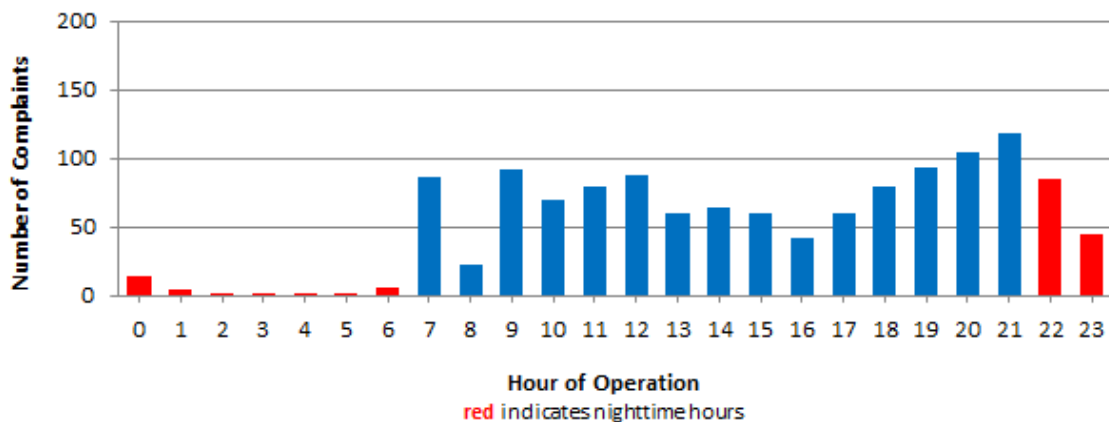
Long Beach Residents' Helicopter Complaints Submitted to FAA²

Zip Code	Individual Complaints	Number of Individuals	Anonymous Complaints	Total Complaints
90802	4	2	18	22
90803	227	6	85	312
90804	2	1	1	3
90808	0	n/a	9	9
90814	0	n/a	134	134
Grand Total	233	9	247	480

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



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long beach airport



Long Beach Airport

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