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Long Beach Airport Monthly Noise Report December 2017

COMMERCIAL AIRCRAFT LATE NIGHT ACTIVITY
LGB Current Month & Calendar Year-To-Date Statistics (10 PM- 7AM)
December 2017

#	December			CY-T-D 2017		
	2017	2016	Change	2017	2016	Change
10PM - 11PM Activity						
Air Carrier & Commuter Operations	3,123	2,659	17.5%	36,013	26,951	33.6%
American/Mesa/SkyWest Airlines	3	5	-40.0%	22	25	-12.0%
Delta/SkyWest Airlines	6	2	200.0%	31	21	47.6%
FedEx	0	0		0	0	
JetBlue Airways	19	33	-42.4%	429	251	70.9%
Southwest Airlines	0	4	-400.0%	17	7	142.9%
UPS	0	0		0	1	-100.0%
Subtotal 10PM-11PM	28	44	-36.4%	499	305	63.6%
11PM- 7AM Activity						
American/Mesa/SkyWest Airlines	0	2	-200.0%	11	25	-56.0%
Delta/SkyWest Airlines	0	0		6	4	50.0%
FedEx	0	0		0	0	
JetBlue Airways	14	15	-6.7%	247	133	85.7%
Southwest Airlines	0	0		5	1	400.0%
UPS	0	0		0	0	
Subtotal 11PM-7AM	14	17	-17.6%	269	163	65.0%
TOTAL	42	61	-31.1%	768	468	64.1%

Notes:

1.3% (42 of 3,123) of total commercial operations occurred between 10pm - 7am.

1.4 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 42 Late-Night Operations, 48% were due to poor weather conditions, 19% were due to unknown reasons, 14% were due to maintenance issues, 7% occurred during the five-minute grace period, 5% were due to staffing-related issues, 2% were due to air traffic control-related issues, 2% were due to the operation of ferry flights and 2% were due to customer-related issues.

AIRPORT NOISE VIOLATIONS
LGB Current Month & Calendar Year-To-Date Statistics
December 2017

December				CY-T-D 2017		
Air Carrier Noise Violations	2017	2016	Change	2017	2016	Change
American/Mesa Airlines	2	0	200.0%	9	4	125.0%
Delta/SkyWest Airlines	0	0		4	4	0.0%
FedEx	0	0		0	0	
JetBlue Airways	14	16	-12.5%	247	126	96.0%
Southwest Airlines	0	0		3	0	300.0%
UPS	0	0		0	1	-100.0%
Subtotal	16	16	0.0%	263	135	94.8%
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	9	19	-52.6%	172	176	-2.3%
TOTAL	25	35	-28.6%	435	312	39.4%
Monetary Fines						
Airport Surcharges	\$1,400	\$1,500		\$24,500	\$18,600	
Consent Decree	\$78,000	\$90,000		\$1,284,000	\$600,000	
TOTAL	\$79,400	\$91,500		\$1,308,500	\$618,600	

AIRPORT OPERATIONS
LGB Current Month & Calendar Year-To-Date Statistics
December 2017

December				CY-T-D 2017		
Airport Operations (FAA)	2017	2016	Change	2017	2016	Change
Air Carrier + Commuter Carriers	3,123	2,659	17.5%	36,013	26,951	33.6%
Air Taxi + General Aviation	22,759	18,683	21.8%	284,432	285,166	-0.3%
Military Operations	90	73	23.3%	1,352	1,304	3.7%
Total Aircraft Operations	25,972	21,415	21.3%	321,797	313,421	2.7%

Notes:

0.1% (25 of 25,972) of the Airport's total aircraft operations (Commercial & GA) resulted in an aircraft noise violation.
0.5% (16 of 3,123) of the Airport's Commercial operations (Commercial & Commuter) resulted in an aircraft noise violation.

AIRCRAFT NOISE VIOLATORS

December 2017

OWNERNAME	DATE	TIME	A/D	RWY	FLIGHT #	A/C TYPE	ORIG/DEST	SEL	LIMIT	STATUS
Emprise Air LLC	12/2/2017	23:39:03	D	30		DA40		81.1	79.0	VIO
JetBlue Airways	12/8/2017	1:16:15	A	30	JBU1417	A320	AUS	90.9	79.0	VIO + Alt Enf
JetBlue Airways	12/10/2017	0:41:06	A	30	JBU943	A320	FLL	91.0	79.0	VIO + Alt Enf
Swift Air LLC	12/11/2017	23:06:55	D	30		B734		91.8	79.0	VIO
Elite Aircraft LLC	12/14/2017	14:57:50	D	25R		C172		94.5	92.0	VIO
NPM Equipment	12/17/2017	0:08:39	A	30		CL30		91.4	79.0	VIO
American Airlines	12/18/2017	22:19:43	A	30	ASH5965	CRJ9	PHX	92.9	90.0	VIO
Island Express	12/18/2017	23:10:26	A	30		S-76		86.0	79.0	VIO
Private	12/20/2017	14:00:40	D	30		TBM3		106.0	102.5	VIO
Private	12/21/2017	12:13:29	D	25R		C210		95.3	92.0	VIO
Mammoth Beach LLC	12/22/2017	18:21:09	A	25R		B350		91.3	88.0	VIO
JetBlue Airways	12/23/2017	0:28:27	A	30	JBU405	A320	SLC	93.7	79.0	VIO + Alt Enf
JetBlue Airways	12/24/2017	23:20:41	D	30	JBU1436	A320	SFO	87.1	79.0	VIO + Alt Enf
JetBlue Airways	12/25/2017	0:02:10	A	30	JBU405	A320	BOS	92.7	79.0	VIO + Alt Enf
JetBlue Airways	12/25/2017	0:45:43	D	30	JBU726	A320	SJC	87.2	79.0	VIO + Alt Enf
JetBlue Airways	12/26/2017	2:13:43	A	30	JBU405	A320	BOS	93.7	79.0	VIO + Alt Enf
American Airlines	12/26/2017	22:49:53	A	30	ASH5965	CRJ9	PHX	92.7	90.0	VIO
JetBlue Airways	12/26/2017	23:45:50	D	30	JBU14	A320	JFK	93.1	79.0	VIO + Alt Enf
JetBlue Airways	12/28/2017	22:08:30	A	30	JBU405	A320	BOS	93.4	90.0	VIO
Private	12/30/2017	0:18:47	A	30		FA7X		90.1	79.0	VIO
JetBlue Airways	12/30/2017	23:23:36	A	30	JBU1013	A320	PHX	94.0	79.0	VIO + Alt Enf
JetBlue Airways	12/31/2017	23:20:17	D	30	JBU180	A320	LAS	88.6	79.0	VIO + Alt Enf
JetBlue Airways	12/31/2017	23:22:23	D	30	JBU944	A320	FLL	91.1	79.0	VIO + Alt Enf
JetBlue Airways	12/31/2017	23:25:32	D	30	JBU2132	A320	SLC	90.9	79.0	VIO + Alt Enf
JetBlue Airways	12/31/2017	23:38:22	D	30	JBU1436	A320	SFO	90.5	79.0	VIO + Alt Enf

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
January 2017 - December 2017

RMT #	NOISE BUDGET	ACTUAL	PERCENT BUDGET USED
9	70.7	63.6	89.9%
10	84.6	87.6	103.5%

DEFINITIONS:

RMT — Remote Monitoring Terminal

TOTAL NOISE BUDGET PERFORMANCE
January 2017 - December 2017

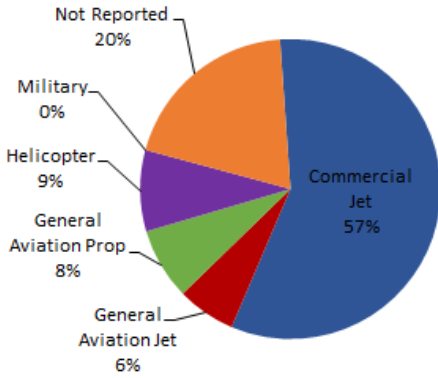
RMT #	NOISE BUDGET	ACTUAL	PERCENT BUDGET USED
9	102.7	71.4	69.5%
10	120.9	101.4	83.8%

Source: LGB staff calculations

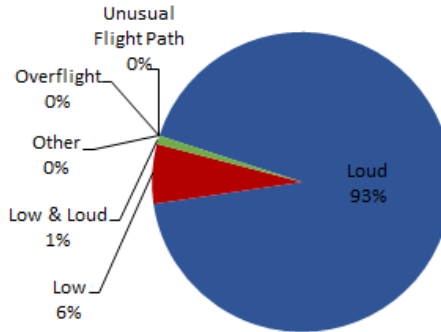
LGB AIRCRAFT NOISE COMPLAINTS

December 2017

Complaints by Aircraft Types



Complaints by Concern



Complaints by Zip Code¹

Zip Code	Complaints	Units
90740	12	2
90744	1	1
90803	1	1
90805	20	1
90807	15	7
90808	4	2
90815	1	1
92612	12	1
92626	521	2
92647	13	2
92648	52	5
92649	125	1
Grand Total	777	26

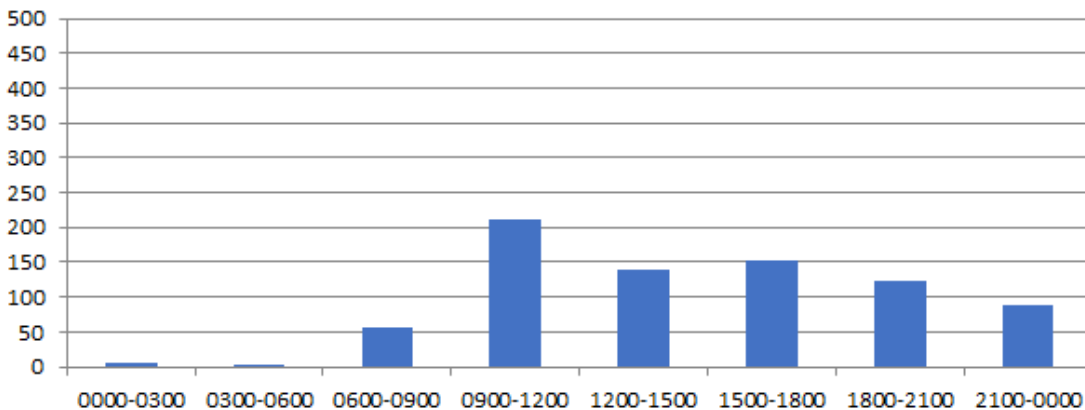
Long Beach Residents' Helicopter Complaints Submitted to FAA²

Zip Code	Individual Complaints	Number of Individuals	Anonymous Complaints	Total Complaints
90802	0	n/a	14	14
90803	135	8	41	176
90804	3	1	1	4
90808	0	n/a	3	3
90814	2	1	105	107
90815	1	1	0	1
Grand Total	141	11	164	305

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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