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Long Beach Airport Monthly Noise Report December 2018

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

December				CY-T-D 2018		
10PM - 11PM Activity	2018	2017	Change	2018	2017	Change
Air Carrier & Commuter Operations	2,644	3,123	-15.3%	34,847	36,013	-3.2%
American/Mesa/SkyWest Airlines	0	3	-300.0%	29	22	31.8%
Delta/SkyWest/Compass Airlines	3	6	-50.0%	22	31	-29.0%
FedEx	0	0		0	0	
Hawaiian Airlines	0	0		2	0	200.0%
JetBlue Airways	11	19	-42.1%	302	429	-29.6%
Southwest Airlines	0	0		10	17	-41.2%
UPS	0	0		1	0	100.0%
Subtotal 10PM-11PM	14	28	-50.0%	366	499	-26.7%
11PM- 7AM Activity	2018	2017	Change	2018	2017	Change
American/Mesa/SkyWest Airlines	1	0	100.0%	16	11	45.5%
Delta/SkyWest/Compass Airlines	0	0		6	6	0.0%
FedEx	0	0		0	0	
Hawaiian Airlines	0	0		4	0	400.0%
JetBlue Airways	5	14	-64.3%	185	247	-25.1%
Southwest Airlines	0	0		0	5	-500.0%
UPS	0	0		1	0	100.0%
Subtotal 11PM-7AM	6	14	-57.1%	212	269	-21.2%
TOTAL	20	42	-52.4%	578	768	-24.7%

Notes:

0.8% (20 of 2,644) 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 20 Late-Night Operations, 40% were due to mechanical issues, 15% were due to staffing-related issues, 10% were due to medical issues, 10% occurred during the five-minute grace period, 10% were due to unknown reasons, 5% were due to ferry flights, 5% were due to air traffic control conditions and 5% were due to poor weather conditions.

AIRPORT NOISE VIOLATIONS LGB Current Month & Calendar Year-To-Date Statistics December 2018						
December				CY-T-D 2018		
Air Carrier Noise Violations	2018	2017	Change	2018	2017	Change
American/Mesa Airlines	1	2	-50.0%	18	9	100.0%
Delta/SkyWest/Compass	0	0		5	4	25.0%
FedEx	0	0		0	0	
Hawaiian Airlines	0	0		4	0	400.0%
JetBlue Airways	7	14	-50.0%	212	247	-14.2%
Southwest Airlines	0	0		0	3	-300.0%
UPS	0	0		1	0	100.0%
Subtotal	8	16	-50.0%	240	263	-8.7%
Commuter Noise Violations	2018	2017	Change	2018	2017	Change
American/SkyWest Airlines	0	0		0	0	
Delta/SkyWest/Compass	0	0		0	0	
Subtotal	0	0		0	0	
Non-Commercial Noise Violations	2018	2017	Change	2018	2017	Change
All GA, Charter & Other	16	9	77.8%	138	172	-19.8%
TOTAL	24	25	-4.0%	378	435	-13.1%
Monetary Fines	2018	2017		2018	2017	
Airport Surcharges	\$3,100	\$1,400		\$65,600	\$24,500	
Consent Decree	\$24,000	\$78,000		\$984,000	\$1,284,000	
TOTAL	\$27,100	\$79,400		\$1,049,600	\$1,308,500	

AIRPORT OPERATIONS LGB Current Month & Calendar Year-To-Date Statistics December 2018						
December				CY-T-D 2018		
Airport Operations (FAA)	2018	2017	Change	2018	2017	Change
Air Carrier + Commuter Carriers	2,644	3,123	-15.3%	34,847	36,013	-3.2%
Air Taxi + General Aviation	20,216	22,759	-11.2%	238,157	284,432	-16.3%
Military Operations	95	90	5.6%	1,421	1,352	5.1%
Total Aircraft Operations	22,955	25,972	-11.6%	274,425	321,797	-14.7%

Notes:

0.1% (24 of 22,955) of the Airport's total aircraft operations (Commercial & GA) resulted in an aircraft noise violation.
0.3% (8 of 2,644) of the Airport's Commercial operations (Commercial & Commuter) resulted in an aircraft noise violation.

AIRCRAFT NOISE VIOLATORS

December 2018

OWNERNAME	DATE	TIME	A/D	RWY	FLIGHT #	A/C TYPE	ORIG/DEST	SEL	LIMIT	STATUS
JetBlue Airways	12/1/2018	23:37:27	A	30	JBU6121	A320	PDX	93.5	79.0	VIO + Alt Enf
JetBlue Airways	12/3/2018	0:39:10	A	30	JBU1013	A320	JFK	93	79.0	VIO + Alt Enf
M & S Airsupply DBA	12/4/2018	7:47:15	D	26R		B14A		95.3	92.0	VIO
Swift Air LLC	12/5/2018	23:42:00	D	12		B734		93.7	79.0	VIO
JF 28 LLC	12/7/2018	0:26:20	A	30		FA50		89.5	79.0	VIO
Keegan Organization LLC	12/7/2018	0:46:51	A	30		C25C		85.3	79.0	VIO
Hillsboro Aero Academy LLC	12/8/2018	2:56:00	D	30		C172		84.1	79.0	VIO
Private	12/8/2018	16:34:53	A	26R		BE36		92.6	88.0	VIO
O & D TB LLC	12/9/2018	23:43:57	A	30		E50P		85	79.0	VIO
Advanced Air LLC	12/10/2018	15:25:07	A	26R		BE30		90.1	88.0	VIO
Feterik Aviation LLC	12/19/2018	22:24:49	A	30		FA50		94.8	90.0	VIO
JetBlue Airways	12/20/2018	23:10:30	A	30	JBU679	A320	LAS	93.5	79.0	VIO + Alt Enf
N999MD LLC	12/20/2018	23:12:25	A	30		C421		88.1	79.0	VIO
Private	12/24/2018	11:45:20	D	26L		BE18		100	95.0	VIO
JetBlue Airways	12/25/2018	22:51:29	A	30	JBU1013	A320	JFK	93.4	90.0	VIO
JetBlue Airways	12/26/2018	22:23:13	D	30	JBU14	A320	JFK	95.4	90.0	VIO
JetBlue Airways	12/26/2018	22:30:43	A	30	JBU943	A320	FLL	93.9	90.0	VIO
JetBlue Airways	12/27/2018	0:45:35	A	30	JBU405	A320	BOS	92.4	79.0	VIO + Alt Enf
PS LLC	12/27/2018	6:52:26	A	30		GLF4		92.2	90.0	VIO
Raj Consulting LLC	12/27/2018	23:11:10	A	12		C550		85.1	79.0	VIO
American Airlines	12/28/2018	23:19:36	A	30	ASH5791	CRJ9	PHX	90.6	79.0	VIO
Paradigm Air Carriers Inc.	12/29/2018	23:07:58	D	30		B757		91.9	79.0	VIO
Candace A Larned Enterprises Inc	12/31/2018	23:36:24	D	30		C152		82.2	79.0	VIO
Mountain Aviation Inc.	12/31/2018	23:42:05	A	30		C680		82.7	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

AIR CARRIER NOISE BUDGET PERFORMANCE January 2018 - December 2018			
RMT #	NOISE BUDGET	ACTUAL	PERCENT BUDGET USED
9	70.7	62.2	87.9%
10	84.6	81.0	95.7%

DEFINITIONS:

RMT — Remote Monitoring Terminal

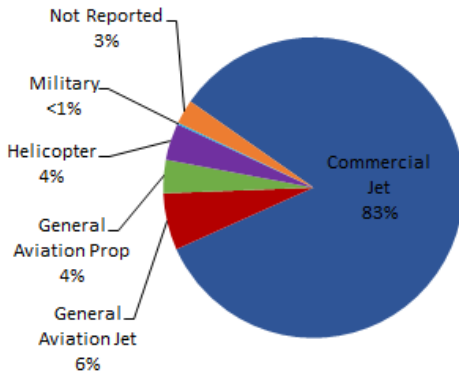
TOTAL NOISE BUDGET PERFORMANCE January 2018 - December 2018			
RMT #	NOISE BUDGET	ACTUAL	PERCENT BUDGET USED
9	102.7	76.0	73.9%
10	120.9	97.3	80.5%

Source: LGB staff calculations

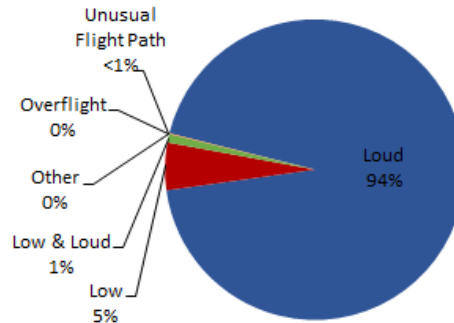
LGB AIRCRAFT NOISE COMPLAINTS

December 2018

Complaints by Aircraft Types



Complaints by Concern



Complaints by Zip Code¹

Zip Code	Complaints	Units
90278	28	2
90505	1	1
90713	8	1
90723	1	1
90740	6	1
90804	1	1
90805	22	2
90807	15	6
90808	2	2
90815	3	2
92612	22	1
92626	501	1
92647	1,169	6
92648	892	12
92649	752	3
92651	4	1
Not Reported	2	2
Grand Total	3,429	45

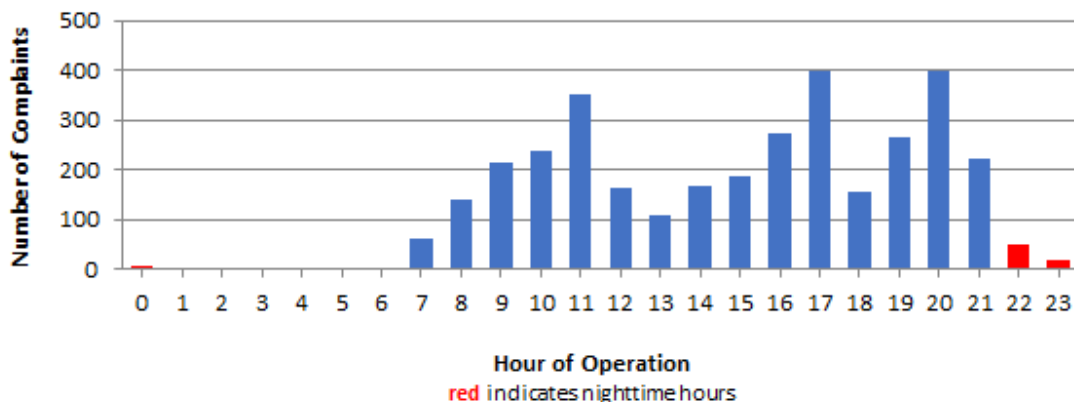
Long Beach Residents' Helicopter Complaints Submitted to FAA²

Zip Code	Individual Complaints	Number of Individuals	Anonymous Complaints	Total Complaints
90802	0	n/a	34	34
90803	0	n/a	37	37
90808	0	n/a	1	1
Grand Total	0	0	72	72

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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