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long beach airport

Long Beach Airport
Monthly Noise Report
September 2018

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 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	0	0		1	0	100.0%
JetBlue Airways	6	28	-78.6%	195	209	-6.7%
Southwest Airlines	0	0		0	3	-300.0%
UPS	0	0		0	0	
Subtotal	**6**	**28**	**-75.0%**	**218**	**222**	**-1.8%**
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%**	**318**	**350**	**-9.1%**
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.

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
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

A/D— Arrival / Departure

ALT ENF — Alternative Enforcement

M—Missed Approach

RWY — Runway

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

VIO—Violation

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:

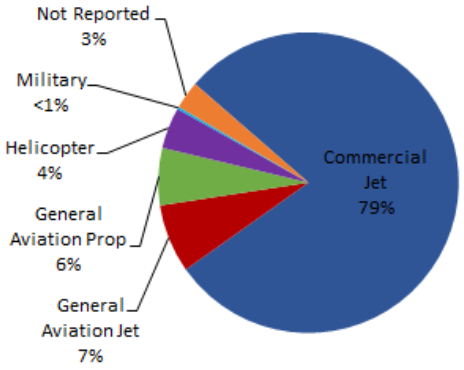
RMT — Remote Monitoring Terminal

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%

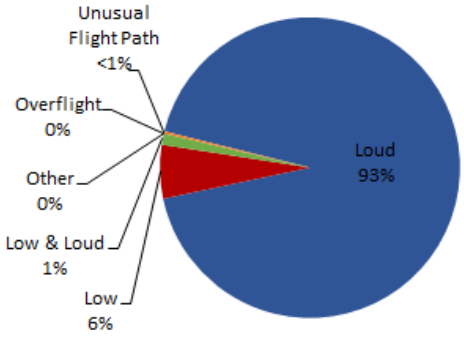
Source: LGB staff calculations

LGB AIRCRAFT NOISE COMPLAINTS
September 2018

Complaints by Aircraft Types



Complaints by Concern



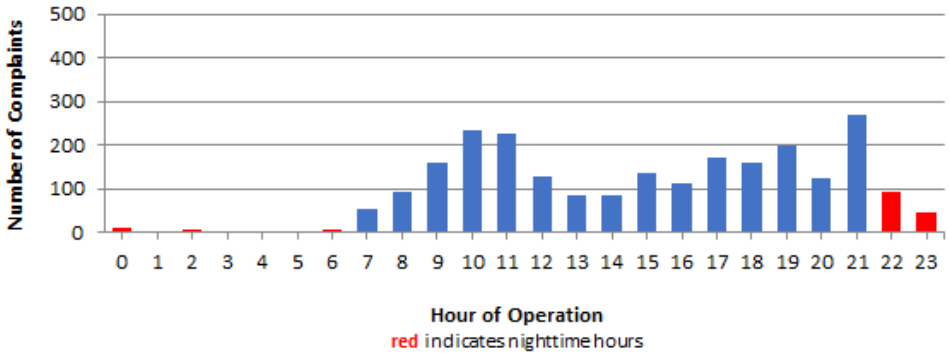
Complaints by Zip Code[1]		
Zip Code	Complaints	Units
90277	2	2
90278	1	1
90501	1	1
90505	1	1
90713	6	2
90740	9	1
90805	8	2
90806	1	1
90807	49	20
90808	2	2
90815	5	2
92612	17	1
92626	448	2
92646	4	1
92647	1,047	8
92648	291	12
92649	516	13
92651	3	1
92660	2	1
Not Reported	3	3
Grand Total	**2,416**	**77**

Long Beach Residents' Helicopter Complaints Submitted to FAA[2]				
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**

[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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