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long beach airport

Long Beach Airport
Monthly Noise Report
March 2019

COMMERCIAL AIRCRAFT LATE NIGHT ACTIVITY

LGB Current Month & Calendar Year-To-Date Statistics (10 PM- 7AM)

March 2019

	March			Calendar Year-To-Date		
10PM - 11PM Activity	**2019**	**2018**	**Change**	**2019**	**2018**	**Change**
Air Carrier & Commuter Operations	**2,593**	**3,206**	**-19.1%**	**7,479**	**9,197**	**-18.7%**
American/Mesa/SkyWest Airlines	0	2	-100.0%	2	10	-80.0%
Delta/SkyWest/Compass Airlines	5	4	25.0%	11	9	22.2%
FedEx	0	0		0	0	
Hawaiian Airlines	1	0	100.0%	3	0	300.0%
JetBlue Airways	13	53	-75.5%	44	121	-63.6%
Southwest Airlines	1	0	100.0%	3	1	200.0%
UPS	0	0		0	0	
Subtotal 10PM-11PM	**20**	**59**	**-66.1%**	**63**	**141**	**-55.3%**
11PM- 7AM Activity	**2019**	**2018**	**Change**	**2019**	**2018**	**Change**
American/Mesa/SkyWest Airlines	0	1	-100.0%	0	2	-100.0%
Delta/SkyWest/Compass Airlines	3	1	200.0%	3	3	0.0%
FedEx	0	0		0	0	
Hawaiian Airlines	0	0		1	0	100.0%
JetBlue Airways	4	24	-83.3%	22	63	-65.1%
Southwest Airlines	0	0		0	0	
UPS	1	0	100.0%	1	0	100.0%
Subtotal 11PM-7AM	**8**	**26**	**-69.2%**	**27**	**68**	**-60.3%**
TOTAL	**28**	**85**	**-67.1%**	**90**	**209**	**-56.9%**

Notes:

1.1% (28 of 2,593) of total commercial operations occurred between 10pm - 7am.

0.9 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 28 Late-Night Operations, 46% were due to mechanical issues, 14% were due to staffing-related issues, 14% were due to unknown reasons, 7% were due to poor weather conditions, 7% were due to air traffic control conditions, 7% occurred during the five-minute grace period, and 4% were due to ferry flight operations.

AIRPORT NOISE VIOLATIONS
LGB Current Month & Calendar Year-To-Date Statistics
March 2019

	March			Calendar Year-To-Date		
Air Carrier Noise Violations	**2019**	**2018**	**Change**	**2019**	**2018**	**Change**
American/Mesa Airlines	0	2	-100.0%	1	5	-80.0%
Delta/SkyWest/Compass	2	1	100.0%	2	3	-33.3%
FedEx	0	0		0	0	
Hawaiian Airlines	0	0		1	0	100.0%
JetBlue Airways	7	29	-75.9%	24	78	-69.2%
Southwest Airlines	0	0		0	0	
UPS	1	0	100.0%	1	0	100.0%
Subtotal	**10**	**32**	**-68.8%**	**29**	**86**	**-66.3%**
Commuter Noise Violations	**2019**	**2018**	**Change**	**2019**	**2018**	**Change**
American/SkyWest Airlines	0	0		0	0	
Delta/SkyWest/Compass	0	0		0	0	
Subtotal	**0**	**0**		**0**	**0**	
Non-Commercial Noise Violations	**2019**	**2018**	**Change**	**2019**	**2018**	**Change**
All GA, Charter & Other	14	10	40.0%	31	33	-6.1%
TOTAL	**24**	**42**	**-42.9%**	**60**	**119**	**-49.6%**
Monetary Fines	**2019**	**2018**		**2019**	**2018**	
Airport Surcharges	$3,300	$10,200		$10,500	$16,300	
Consent Decree	$24,000	$120,000		$120,000	$342,000	
TOTAL	**$27,300**	**$130,200**		**$130,500**	**$358,300**	

AIRPORT OPERATIONS
LGB Current Month & Calendar Year-To-Date Statistics
March 2019

	March			Calendar Year-To-Date		
Airport Operations (FAA)	**2019**	**2018**	**Change**	**2019**	**2018**	**Change**
Air Carrier + Commuter Carriers	2,593	3,206	-19.1%	7,479	9,197	-18.7%
Air Taxi + General Aviation	23,314	18,492	26.1%	66,228	59,847	10.7%
Military Operations	121	141	-14.2%	353	367	-3.8%
Total Aircraft Operations	**26,028**	**21,839**	**19.2%**	**74,060**	**69,411**	**6.7%**

Notes:

0.1% (24 of 25,907) of the Airport's total aircraft operations (Commercial & GA) resulted in an aircraft noise violation.
0.4% (10 of 2,593) of the Airport's Commercial operations (Commercial & Commuter) resulted in an aircraft noise violation.

AIRCRAFT NOISE VIOLATORS
March 2019

OWNERNAME	DATE	TIME	A/D	RWY	FLIGHT #	A/C TYPE	ORIG/DEST	SEL	LIMIT	STATUS
Cinema Aircraft Exec. Transportation LLC	3/1/2019	22:44:20	A	30		GLF4		93.9	90.0	VIO
Delta / SkyWest / Compass Airlines	3/1/2019	23:26:24	A	30	CPZ5807	E75S	SLC	92.5	79.0	VIO
JetBlue Airways	3/3/2019	0:51:18	A	30	JBU405	A320	ABQ	94.5	79.0	VIO + Alt Enf
JetBlue Airways	3/3/2019	22:38:48	A	30	JBU1013	A320	JFK	93.8	90.0	VIO
Private	3/5/2019	23:24:54	A	30		C501		84.2	79.0	VIO
JetBlue Airways	3/6/2019	0:03:09	A	30	JBU6105	A320	JFK	91.7	79.0	VIO + Alt Enf
NetJets Inc.	3/7/2019	5:51:04	A	30		C680		87.2	79.0	VIO
JetBlue Airways	3/8/2019	22:48:46	A	30	JBU679	A320	LAS	93.6	90.0	VIO
Delta / SkyWest / Compass Airlines	3/8/2019	23:36:57	A	30	CPZ5742	E75L	SLC	92.9	79.0	VIO
Private	3/8/2019	23:53:24	D	30		M20P		83.2	79.0	VIO
Mensa Aviation	3/10/2019	5:47:17	D	30		C25C		88.7	79.0	VIO
JetBlue Airways	3/11/2019	0:21:33	A	30	JBU1013	A320	JFK	93.3	79.0	VIO + Alt Enf
Private	3/11/2019	9:17:50	D	26R		PA30		94.4	92.0	VIO
Private	3/13/2019	23:18:24	D	30		BE55		88.9	79.0	VIO
UPS	3/15/2019	1:10:13	D	30		B763		97.6	79.0	VIO
Chrysler Aviation Inc.	3/17/2019	0:15:06	A	30		C560		82.9	79.0	VIO
Private	3/17/2019	12:27:12	A	26L		C336		100.2	93.0	VIO
Helinet Aviation Services LLC	3/22/2019	0:54:56	A	30		AS30		87.7	79.0	VIO
Point to Point LLC	3/22/2019	12:23:19	A	26R		SR22		95.0	92.0	VIO
Thienes Engineering Inc.	3/27/2019	0:27:43	A	30		C525		86.8	79.0	VIO
Joseph Aviation	3/28/2019	11:41:33	A	30		GLF3		104.0	101.5	VIO
Metro-Jet LLC	3/28/2019	23:05:09	A	30		SW4		85.6	79.0	VIO
JetBlue Airways	3/28/2019	23:09:05	A	30	JBU1013	A320	JFK	93.7	79.0	VIO + Alt Enf
JetBlue Airways	3/29/2019	22:07:32	D	30	JBU504	A320	BOS	94.8	90.0	VIO

DEFINITIONS:

A/C Type — Aircraft Type

A/D— Arrival / Departure

ALT ENF — Alternative Enforcement

RWY — Runway

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

VIO—Violation

AIR CARRIER NOISE BUDGET PERFORMANCE April 2018 - March 2019			
RMT #	**NOISE BUDGET**	**ACTUAL**	**PERCENT BUDGET USED**
9	70.7	57.2	81.0%
10	84.6	76.8	90.8%

DEFINITIONS:

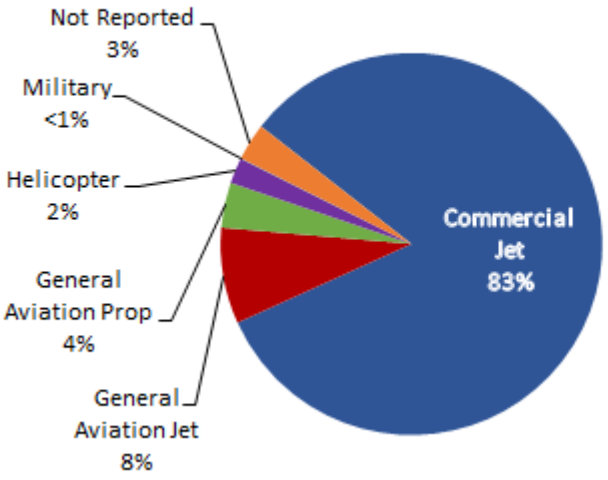
RMT — Remote Monitoring Terminal

TOTAL NOISE BUDGET PERFORMANCE April 2018 - March 2019			
RMT #	**NOISE BUDGET**	**ACTUAL**	**PERCENT BUDGET USED**
9	102.7	69.9	68.1%
10	120.9	91.7	75.9%

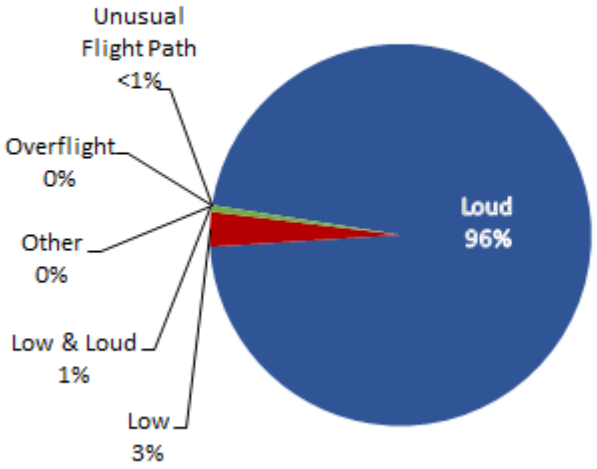
Source: LGB staff calculations

LGB AIRCRAFT NOISE COMPLAINTS
March 2019

Complaints by Aircraft Types

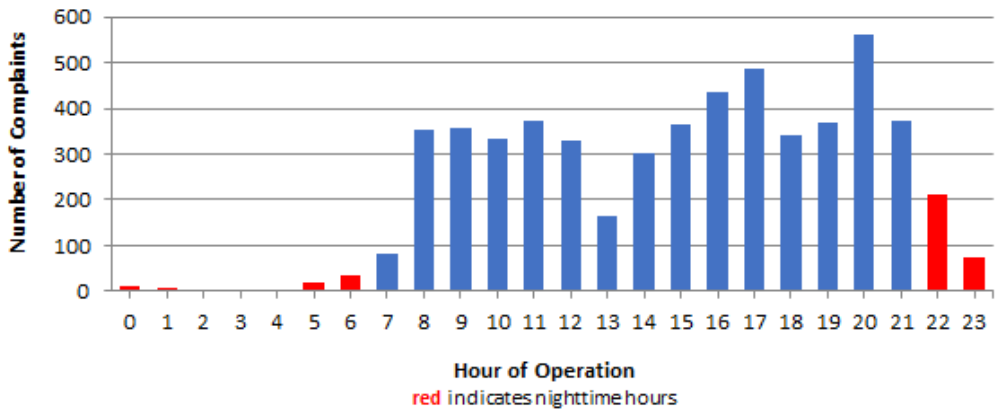


Complaints by Concern



Complaints by Zip Code		
Zip Code	Complaints	Units
90278	236	2
90713	1	1
90731	1	1
90740	10	2
90755	1	1
90805	17	1
90807	14	8
90808	5	3
92612	25	1
92626	460	2
92646	1	1
92647	1,109	5
92648	3,045	19
92649	640	4
92651	5	1
92660	2	1
92677	3	1
Not Reported	8	7
Grand Total	**5,583**	**61**

Complaints by Time of Operation



long beach
airport

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