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long beach airport



Long Beach Airport
Monthly Noise Report
June 2018

COMMERCIAL AIRCRAFT LATE NIGHT ACTIVITY

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

June 2018

	June			CY-T-D 2018		
10PM - 11PM Activity	**2018**	**2017**	**Change**	**2018**	**2017**	**Change**
Air Carrier & Commuter Operations	**2,969**	**2,911**	**2.0%**	**18,406**	**17,716**	**3.9%**
American/Mesa/SkyWest Airlines	2	0	200.0%	21	7	200.0%
Delta/SkyWest Airlines	2	1	100.0%	13	14	-7.1%
FedEx	0	0		0	0	
Hawaiian Airlines	0	0		0	0	
JetBlue Airways	22	48	-54.2%	208	228	-8.8%
Southwest Airlines	1	4	-75.0%	8	14	-42.9%
UPS	0	0		0	0	
Subtotal 10PM-11PM	**27**	**53**	**-49.1%**	**250**	**263**	**-4.9%**
11PM- 7AM Activity	**2018**	**2017**	**Change**	**2018**	**2017**	**Change**
American/Mesa/SkyWest Airlines	1	0	100.0%	3	8	-62.5%
Delta/SkyWest Airlines	1	0	100.0%	5	5	0.0%
FedEx	0	0		0	0	
Hawaiian Airlines	0	0		0	0	
JetBlue Airways	16	31	-48.4%	120	125	-4.0%
Southwest Airlines	0	0		0	5	-500.0%
UPS	0	0		0	0	
Subtotal 11PM-7AM	**18**	**31**	**-41.9%**	**128**	**143**	**-10.5%**
TOTAL	**45**	**84**	**-46.4%**	**378**	**406**	**-6.9%**

Notes:

1.5% (45 of 2,969) of total commercial operations occurred between 10pm - 7am.

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

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

Of the 45 Late-Night Operations, 36% were due to mechanical issues, 24% were due to air traffic control conditions, 9% occurred during the five-minute grace period, 9% were due to unknown reasons, 7% were due to staffing-related issues, 4% were due to poor weather conditions, 4% were due to fueling issues, 4% were due catering issues and 2% were due to weight and balance issues.

AIRPORT NOISE VIOLATIONS
LGB Current Month & Calendar Year-To-Date Statistics
June 2018

	June			CY-T-D 2018		
Air Carrier Noise Violations	**2018**	**2017**	**Change**	**2018**	**2017**	**Change**
American/Mesa Airlines	1	0	100.0%	6	2	200.0%
Delta/SkyWest Airlines	1	0	100.0%	5	3	66.7%
FedEx	0	0		0	0	
Hawaiian Airlines	0	0		0	0	
JetBlue Airways	18	31	-41.9%	142	125	13.6%
Southwest Airlines	0	0		0	3	-300.0%
UPS	0	0		0	0	
Subtotal	**20**	**31**	**-35.5%**	**153**	**133**	**15.0%**
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	9	16	-43.8%	66	93	-29.0%
TOTAL	**29**	**47**	**-38.3%**	**219**	**226**	**-3.1%**
Monetary Fines	**2018**	**2017**		**2018**	**2017**	
Airport Surcharges	$6,100	$1,800		$37,300	$13,000	
Consent Decree	$84,000	$168,000		$642,000	$636,000	
TOTAL	**$90,100**	**$169,800**		**$679,300**	**$649,000**	

AIRPORT OPERATIONS
LGB Current Month & Calendar Year-To-Date Statistics
June 2018

	June			CY-T-D 2018		
Airport Operations (FAA)	**2018**	**2017**	**Change**	**2018**	**2017**	**Change**
Air Carrier + Commuter Carriers	2,969	2,911	2.0%	18,406	17,716	3.9%
Air Taxi + General Aviation	18,798	22,875	-17.8%	119,021	135,329	-12.1%
Military Operations	136	123	10.6%	837	745	12.3%
Total Aircraft Operations	**21,903**	**25,909**	**-15.5%**	**138,264**	**153,790**	**-10.1%**

Notes:

0.1% (29 of 21,903) of the Airport's total aircraft operations (Commercial & GA) resulted in an aircraft noise violation.
0.7% (20 of 2,969) of the Airport's Commercial operations (Commercial & Commuter) resulted in an aircraft noise violation.

AIRCRAFT NOISE VIOLATORS

June 2018

OWNERNAME	DATE	TIME	A/D	RWY	FLIGHT #	A/C TYPE	ORIG/DEST	SEL	LIMIT	STATUS
Zero Gravity Corp	6/1/2018	14:49:25	D	30		B722		105.2	102.5	VIO
JetBlue Airways	6/2/2018	0:31:57	A	30	JBU943	A320	FLL	93.6	79.0	VIO + Alt Enf
Private	6/2/2018	0:46:55	D	30		C172		83.7	79.0	VIO
Cathexis Holdings LP	6/2/2018	4:08:41	A	30		F900		89.1	79.0	VIO
Private	6/2/2018	23:31:40	A	30		PA44		81.2	79.0	VIO
JetBlue Airways	6/3/2018	22:56:05	D	30	JBU1436	A320	SFO	93.4	90.0	VIO
American Airlines	6/3/2018	23:25:05	A	30	ASH5755	CRJ9	PHX	91.1	79.0	VIO
JetBlue Airways	6/4/2018	23:21:59	A	30	JBU679	A320	LAS	94.0	79.0	VIO + Alt Enf
Bombardier Inc	6/5/2018	9:32:20	A	30		GLEX		103.6	101.5	VIO
JetBlue Airways	6/6/2018	0:04:24	A	30	JBU679	A320	LAS	93.3	79.0	VIO + Alt Enf
JetBlue Airways	6/8/2018	23:07:35	D	30	JBU1436	A320	SFO	90.0	79.0	VIO + Alt Enf
Polar Equipment LLC	6/10/2018	23:28:02	D	30		FA50		88.4	79.0	VIO
JetBlue Airways	6/15/2018	22:49:11	A	30	JBU405	A320	BOS	93.0	90.0	VIO
Dot Aviation	6/17/2018	5:05:41	A	30		PA44		84.0	79.0	VIO
Southwest Aircraft Charter LC	6/17/2018	23:06:25	D	30		LJ45		85.4	79.0	VIO
JetBlue Airways	6/18/2018	23:05:58	A	25R	JBU405	A320	BOS	94.1	n/a	VIO + Alt Enf
JetBlue Airways	6/20/2018	23:41:24	A	25R	JBU679	A320	LAS	92.5	n/a	VIO + Alt Enf
Delta Air Lines / SkyWest Airlines	6/22/2018	0:42:50	MA	30	SKW4645	E75L	ONT	88.0	79.0	VIO
Virgin Orbit	6/22/2018	13:56:35	A	30		B744		103.6	101.5	VIO
JetBlue Airways	6/22/2018	23:08:40	D	25R	JBU1436	A320	SFO	100.3	n/a	VIO + Alt Enf
JetBlue Airways	6/22/2018	23:28:54	A	25R	JBU943	A320	FLL	92.9	n/a	VIO + Alt Enf
JetBlue Airways	6/23/2018	22:08:53	A	30	JBU943	A320	FLL	93.5	90.0	VIO
JetBlue Airways	6/25/2018	1:43:05	A	30	JBU1013	A320	JFK	93.2	79.0	VIO + Alt Enf
JetBlue Airways	6/27/2018	1:15:04	A	25R	JBU679	A320	LAS	93.3	n/a	VIO + Alt Enf
JetBlue Airways	6/27/2018	23:35:44	D	25R	JBU448	A320	OAK	97.3	n/a	VIO + Alt Enf
JetBlue Airways	6/28/2018	23:48:49	A	25R	JBU405	A320	BOS	93.3	n/a	VIO + Alt Enf
JetBlue Airways	6/29/2018	0:33:06	A	25R	JBU679	A320	LAS	93.3	n/a	VIO + Alt Enf

AIRCRAFT NOISE VIOLATORS
June 2018

OWNERNAME	DATE	TIME	A/D	RWY	FLIGHT #	A/C TYPE	ORIG/DEST	SEL	LIMIT	STATUS
JetBlue Airways	6/30/2018	0:32:22	A	25R	JBU679	A320	LAS	93.1	n/a	VIO + Alt Enf
JetBlue Airways	6/30/2018	22:23:43	D	30	JBU14	A320	JFK	96.2	90.0	VIO

DEFINITIONS:

A/C Type — Aircraft Type

A/D/MA— Arrival / Departure / Missed Approach

ALT ENF — Alternative Enforcement

RWY — Runway

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

VIO — Violation

AIR CARRIER NOISE BUDGET PERFORMANCE
July 2017 - June 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
July 2017 - June 2018

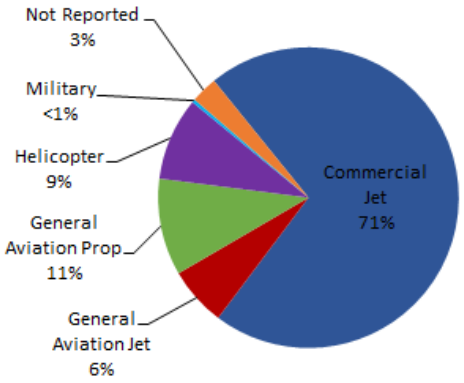
RMT #	NOISE BUDGET	ACTUAL	PERCENT BUDGET USED
9	102.7	72.9	70.9%
10	120.9	101.6	84.0%

Source: LGB staff calculations

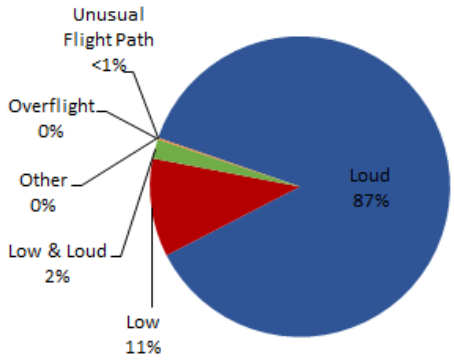
LGB AIRCRAFT NOISE COMPLAINTS

June 2018

Complaints by Aircraft Types



Complaints by Concern



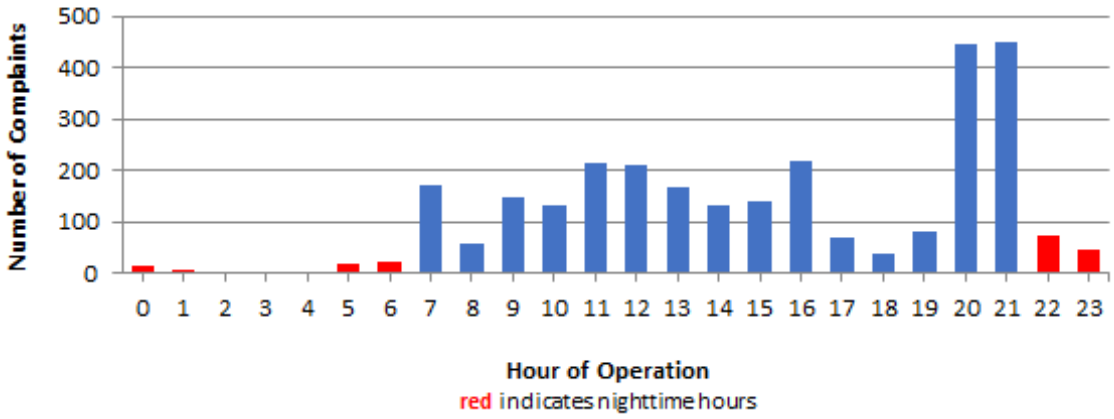
Complaints by Zip Code[1]		
Zip Code	Complaints	Units
90505	1	1
90712	2	2
90713	8	1
90720	3	1
90740	14	5
90803	3	2
90804	1	1
90805	51	1
90807	92	32
90808	39	27
90814	3	2
90815	3	3
92612	168	1
92626	714	2
92646	6	6
92647	62	6
92648	986	11
92649	702	12
Not Reported	10	8
Grand Total	**2,868**	**124**

Long Beach Residents' Helicopter Complaints Submitted to FAA[2]				
Zip Code	Individual Complaints	Number of Individuals	Anonymous Complaints	Total Complaints
90802	13	4	23	36
90803	152	9	214	366
90804	1	1	8	9
90808	28	1	0	28
90813	1	1	1	2
90814	13	2	279	292
90815	1	1	0	1
Grand Total	**209**	**19**	**525**	**734**

[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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