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long beach airport

Long Beach Airport
Monthly Noise Report
September 2017

COMMERCIAL AIRCRAFT LATE NIGHT ACTIVITY

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

September 2017

	September			CY-T-D 2017		
10PM - 11PM Activity	**2017**	**2016**	**Change**	**2017**	**2016**	**Change**
Air Carrier & Commuter Operations	**2,983**	**2,377**	**25.5%**	**26,793**	**19,326**	**38.6%**
American/Mesa Airlines	3	2	50.0%	16	15	6.7%
Delta/SkyWest Airlines	2	0	200.0%	24	16	50.0%
FedEx	0	0		0	0	
JetBlue Airways	33	13	153.8%	366	187	95.7%
Southwest Airlines	0	2	-200.0%	15	3	400.0%
UPS	0	0		0	0	
Subtotal 10PM-11PM	**38**	**17**	**123.5%**	**421**	**221**	**90.5%**
11PM- 7AM Activity	**2017**	**2016**	**Change**	**2017**	**2016**	**Change**
American/Mesa Airlines	0	0		11	21	-47.6%
Delta/SkyWest Airlines	0	0		6	3	100.0%
FedEx	0	0		0	0	
JetBlue Airways	24	8	200.0%	209	104	101.0%
Southwest Airlines	0	0		5	1	400.0%
UPS	0	0		0	0	
Subtotal 11PM-7AM	**24**	**8**	**200.0%**	**231**	**129**	**79.1%**
TOTAL	**62**	**25**	**148.0%**	**652**	**350**	**86.3%**

Notes:

2.1% (62 of 2,983) of total commercial operations occurred between 10pm - 7am.

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

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

Of the 62 Late-Night Operations, 29% were due to maintenance issues, 21% were due to air traffic control-related issues, 19% were due to poor weather conditions, 15% were due to staffing-related issues, 8% were due to unknown reasons, 5% occurred during the 5-minute grace period, and 3% were due to customer-related issues.

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

	September			CY-T-D 2017		
Air Carrier Noise Violations	**2017**	**2016**	**Change**	**2017**	**2016**	**Change**
American/Mesa Airlines	0	0		6	4	50.0%
Delta/SkyWest Airlines	0	0		4	4	0.0%
FedEx	0	0		0	0	
JetBlue Airways	28	6	366.7%	209	95	120.0%
Southwest Airlines	0	0		3	0	300.0%
UPS	0	0		0	1	-100.0%
Subtotal	**28**	**6**	**366.7%**	**222**	**104**	**113.5%**
Commuter Noise Violations	**2017**	**2016**	**Change**	**2017**	**2016**	**Change**
American/Mesa 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	8	12	-33.3%	128	131	-2.3%
TOTAL	**36**	**18**	**100.0%**	**350**	**236**	**48.3%**
Monetary Fines						
Airport Surcharges	$1,800	$1,600		$20,000	$14,000	
Consent Decree	$138,000	$30,000		$1,080,000	$444,000	
TOTAL	**$139,800**	**$31,600**		**$1,100,000**	**$458,000**	

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

	September			CY-T-D 2017		
Airport Operations (FAA)	**2017**	**2016**	**Change**	**2017**	**2016**	**Change**
Air Carrier + Commuter Carriers	2,983	2,377	25.5%	26,793	19,326	38.6%
Air Taxi + General Aviation	24,603	25,651	-4.1%	212,078	219,927	-3.6%
Military Operations	92	88	4.5%	1,042	1,048	-0.6%
Total Aircraft Operations	**27,678**	**28,116**	**-1.6%**	**239,913**	**240,301**	**-0.2%**

Notes:

0.1% (36 of 27,678) of the Airport's total aircraft operations (Commercial & GA) resulted in an aircraft noise violation.
0.9% (28 of 2,983) of the Airport's Commercial operations (Commercial & Commuter) resulted in an aircraft noise violation.

AIRCRAFT NOISE VIOLATORS
September 2017

OWNERNAME	DATE	TIME	A/D	RWY	A/C TYPE	SEL	LIMIT	STATUS
JetBlue Airways Corporation	9/1/2017	0:38:25	D	30	A320	96	79.0	VIO + Alt Enf
JetBlue Airways Corporation	9/2/2017	23:09:32	D	12	A320	96	79.0	VIO + Alt Enf
DMG Leasing LLC	9/2/2017	23:42:02	A	30	E55P	89	79.0	VIO
JetBlue Airways Corporation	9/3/2017	0:16:31	A	30	A320	92	79.0	VIO + Alt Enf
JetBlue Airways Corporation	9/4/2017	23:23:10	D	30	A320	92	79.0	VIO + Alt Enf
JetBlue Airways Corporation	9/4/2017	23:42:24	D	30	A320	96	79.0	VIO + Alt Enf
JetBlue Airways Corporation	9/6/2017	0:18:29	A	30	A320	93	79.0	VIO + Alt Enf
ECJET Inc	9/6/2017	18:07:34	A	25R	PA31	91	88.0	VIO
JetBlue Airways Corporation	9/6/2017	23:24:44	A	30	A320	94	79.0	VIO + Alt Enf
JetBlue Airways Corporation	9/7/2017	23:19:46	A	30	A320	93	79.0	VIO + Alt Enf
JetBlue Airways Corporation	9/8/2017	0:35:47	A	30	A320	94	79.0	VIO + Alt Enf
JetBlue Airways Corporation	9/8/2017	22:17:25	D	30	A320	96	90.0	VIO
JetBlue Airways Corporation	9/8/2017	22:50:49	D	30	A320	96	90.0	VIO
JetBlue Airways Corporation	9/8/2017	23:08:23	D	30	A320	91	79.0	VIO + Alt Enf
JetBlue Airways Corporation	9/8/2017	23:13:50	A	30	A320	93	79.0	VIO + Alt Enf
JetBlue Airways Corporation	9/9/2017	0:12:53	A	30	A320	93	79.0	VIO + Alt Enf
JetBlue Airways Corporation	9/9/2017	1:30:00	D	30	A320	88	79.0	VIO + Alt Enf
JetBlue Airways Corporation	9/9/2017	1:43:41	A	30	A320	93	79.0	VIO + Alt Enf
RSF Management Services Inc	9/9/2017	23:36:16	A	30	C25A	91	79.0	VIO
JetBlue Airways Corporation	9/10/2017	23:08:07	A	30	A320	94	79.0	VIO + Alt Enf
JetBlue Airways Corporation	9/11/2017	1:58:58	A	30	A320	93	79.0	VIO + Alt Enf
TapJets Inc	9/12/2017	6:21:45	A	30	FA10	93	90.0	VIO
JetBlue Airways Corporation	9/13/2017	22:34:22	A	30	A320	94	90.0	VIO
JetBlue Airways Corporation	9/13/2017	23:07:29	D	30	A320	95	79.0	VIO + Alt Enf
JetBlue Airways Corporation	9/13/2017	23:32:04	A	30	A320	94	79.0	VIO + Alt Enf
JetBlue Airways Corporation	9/13/2017	23:44:53	D	30	A320	88	79.0	VIO + Alt Enf
JetBlue Airways Corporation	9/14/2017	22:05:57	A	30	A320	95	90.0	VIO
JetBlue Airways Corporation	9/14/2017	23:13:23	D	30	A320	92	79.0	VIO + Alt Enf
CCM Aviation LLC	9/14/2017	23:13:36	A	30	C550	90	79.0	VIO

AIRCRAFT NOISE VIOLATORS
September 2017

OWNERNAME	DATE	TIME	A/D	RWY	A/C TYPE	SEL	LIMIT	STATUS
JetBlue Airways Corporation	9/14/2017	23:31:34	D	30	A320	88	79.0	VIO + Alt Enf
JetBlue Airways Corporation	9/18/2017	22:54:31	A	30	A320	94	90.0	VIO
JetBlue Airways Corporation	9/18/2017	23:38:38	D	30	A320	95	79.0	VIO + Alt Enf
JetBlue Airways Corporation	9/22/2017	23:24:42	A	30	A320	94	79.0	VIO + Alt Enf
Teton Leasing LLC	9/26/2017	23:27:04	A	30	BE20	88	79.0	VIO
Kaiser Air, Inc.	9/28/2017	22:47:37	D	30	B735	92	90.0	VIO
CAE Oxford Aviation Academy Phoenix Inc	9/30/2017	23:29:04	A	30	DA42	90	79.0	VIO

DEFINITIONS:

A/C Type — Aircraft Type

A/D/G — Arrival / Departure / Ground Operation

ALT ENF — Alternative Enforcement

RWY — Runway

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

VIO — Violation

AIR CARRIER NOISE BUDGET PERFORMANCE
October 2016 - September 2017

RMT #	NOISE BUDGET	ACTUAL	PERCENT BUDGET USED
9	70.7	61.9	87.6%
10	84.6	84.9	100.4%

DEFINITIONS:

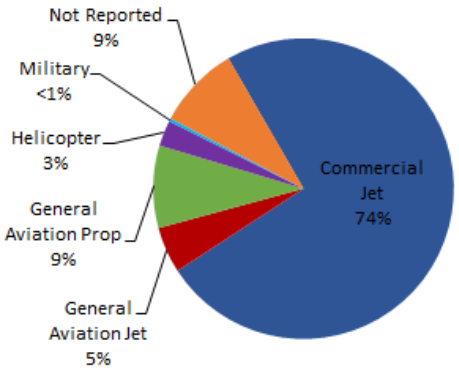
RMT — Remote Monitoring Terminal

TOTAL NOISE BUDGET PERFORMANCE
October 2016 - September 2017

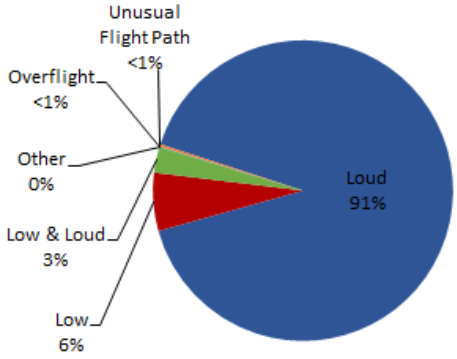
RMT #	NOISE BUDGET	ACTUAL	PERCENT BUDGET USED
9	102.7	70.9	69.0%
10	120.9	99.2	82.1%

LGB AIRCRAFT NOISE COMPLAINTS
September 2017

Complaints by Aircraft Types



Complaints by Concern



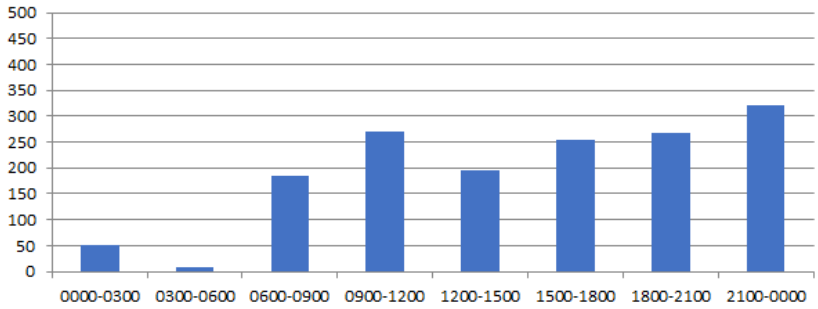
Complaints by Zip Code[1]		
Zip Code	Complaints	Units
90275	1	1
90277	1	1
90501	1	1
90505	1	1
90680	1	1
90712	3	2
90713	6	1
90720	1	1
90740	19	6
90805	16	2
90807	93	34
90808	12	3
90810	1	1
90815	12	8
92612	55	1
92626	560	5
92647	28	4
92648	139	14
92649	599	11
Not Reported	6	6
Grand Total	**1,555**	**104**

Long Beach Residents' Helicopter Complaints Submitted to FAA[2]				
Zip Code	Individual Complaints	Number of Individuals	Anonymous Complaints	Total Complaints
90802	3	3	1	4
90803	421	10	129	550
90804	0	n/a	2	2
90806	1	1	0	1
90807	1	1	0	1
90808	1	1	17	18
90813	0	n/a	1	1
90814	54	5	97	151
Grand Total	**481**	**21**	**247**	**728**

[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



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