City of Long Beach

Working Together to Serve

Memorandum

Date: November 15, 2017

To: Patrick H. West, City Manager

From: Jess L. Romo, Director, Long Beach Airport

For: Mayor and Members of the City Council

Subject: **Long Beach Airport Monthly Noise Report – September 2017**

Attached is the Long Beach Airport Monthly Noise Report for September 2017. If you have any questions or require additional information, please contact Airport Director Jess L. Romo at (562) 570-2605.

ATTACHMENT

CC: CHARLES PARKIN, CITY ATTORNEY
LAURA L. DOUD, CITY AUDITOR
DOUGLAS HAUBERT, CITY PROSECUTOR
TOM MODICA, ASSISTANT CITY MANAGER
KEVIN J. JACKSON, DEPUTY CITY MANAGER
REBECCA GARNER, ASSISTANT TO THE CITY MANAGER

Airport Advisory Commission

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Roland B. Scott, Jr.

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Airport Management

Jess L. Romo, A.A.E.
Airport Director

Juan López-Rios
Deputy Airport Director

Ken Mason
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Manager of Administration & Finance

Fred Pena
Airport Operations Manager

Ambi Thurai
Engineering Officer

Dale Worsham
Administrative Officer

Karl Zittel
Airside Operations Officer

Stephanie Montuya-Morisky
Public Affairs Officer

Ron Reeves
Noise & Environmental Affairs Officer

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

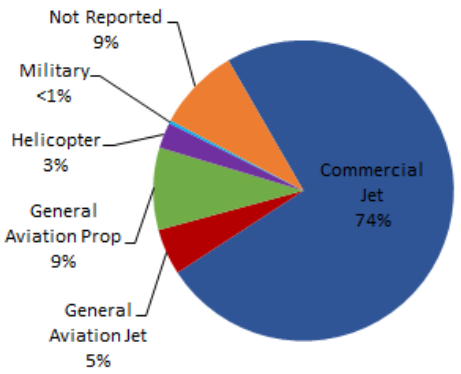
TOTAL NOISE BUDGET PERFORMANCE
October 2016 - September 2017

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

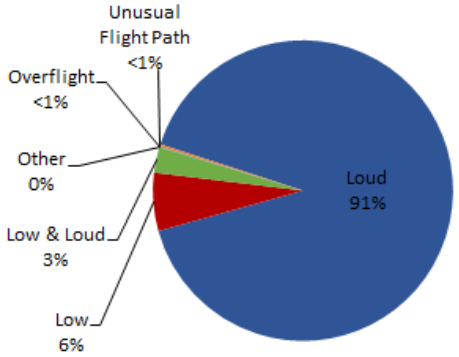
LGB AIRCRAFT NOISE COMPLAINTS

September 2017

Complaints by Aircraft Types



Complaints by Concern



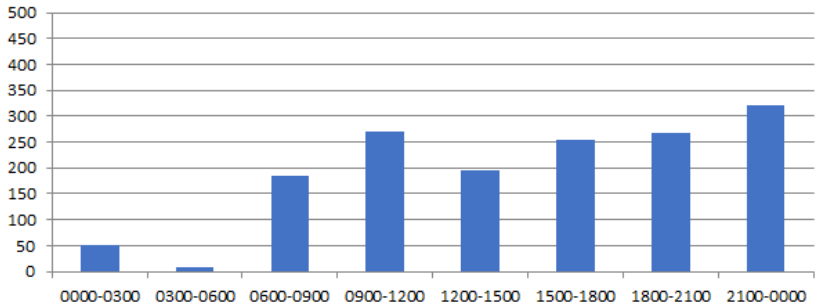
Complaints by Zip Code[1]		
Zip Code	Complaints	Units
90275	1	1
90277	1	1
90501	1	1
90505	1	1
90680	1	1
90712	3	2
90713	6	1
90720	1	1
90740	19	6
90805	16	2
90807	93	34
90808	12	3
90810	1	1
90815	12	8
92612	55	1
92626	560	5
92647	28	4
92648	139	14
92649	599	11
Not Reported	6	6
Grand Total	**1,555**	**104**

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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