City of Long Beach

Working Together to Serve

Memorandum

Date: March 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 Reports**

Attached are the Long Beach Airport Monthly Noise Reports for November 2016 through January 2017. This is a standard report provided to the Airport Advisory Commission (AAC) at each of its meetings.

If you have any questions or require additional information, please contact Airport Director Jess L. Romo at (562) 570-2605.

JR:RR:KM

ATTACHMENTS

CC: CHARLES PARKIN, CITY ATTORNEY
LAURA L. DOUD, CITY AUDITOR
DOUGLAS HAUBERT, CITY PROSECUTOR
TOM MODICA, ASSISTANT CITY MANAGER
ANITRA DEMPSEY, INTERIM DEPUTY CITY MANAGER
REBECCA JIMENEZ, ASSISTANT TO THE CITY MANAGER

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Jeffrey Anderson

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Elizabeth Cruz

Hal Gosling

Gerald Mineghino

Jeff Rowe

Roland B. Scott, Jr.

Airport Management

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

Juan López-Rios
Deputy Airport Director

Ken Mason
Executive Assistant

Claudia Lewis
Manager of Administration & Finance

Ambi Thurai
Engineering Officer

Dale Worsham
Administrative Officer

Fred Pena
Facilities Management 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
November 2016

COMMERCIAL AIRCRAFT LATE NIGHT ACTIVITY

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

November 2016

	November			CY-T-D 2016		
10PM - 11PM Activity	**2016**	**2015**	**Change**	**2016**	**2015**	**Change**
Air Carrier & Commuter Operations	**2,415**	**1,862**	**29.7%**	**24,292**	**22,016**	**10.3%**
Alaska/Horizon	0	0		0	0	
Delta/SkyWest	1	1	0.0%	19	6	216.7%
FedEx	0	0		0	0	
JetBlue Airways	11	16	-31.3%	218	160	36.3%
Southwest	0	0		3	0	300.0%
UPS	0	0	100.0%	1	0	100.0%
US Airways/American Airlines	3	2	50.0%	20	32	-37.5%
Subtotal 10PM-11PM	**15**	**19**	**-21.1%**	**261**	**198**	**31.8%**
11PM- 7AM Activity	**2016**	**2015**	**Change**	**2016**	**2015**	**Change**
Alaska/Horizon	0	0		0	0	
Delta/SkyWest	1	0	100.0%	4	4	0.0%
FedEx	0	0		0	0	
JetBlue Airways	10	3	233.3%	118	63	87.3%
Southwest	0	0		1	0	100.0%
UPS	0	0		0	0	
US Airways/American Airlines	1	0	100.0%	23	14	64.3%
Subtotal 11PM-7AM	**12**	**3**	**300.0%**	**146**	**81**	**80.2%**
TOTAL	**27**	**22**	**22.7%**	**407**	**279**	**45.9%**

Notes:

1.1% (27 of 2,415) 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.

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

AIRPORT OPERATIONS & AIRCRAFT NOISE VIOLATIONS

LGB Current Month & Calendar Year-To-Date Statistics

November 2016

	November			CY-T-D 2016		
Air Carrier Noise Violations	**2016**	**2015**	**Change**	**2016**	**2015**	**Change**
Alaska/Horizon	0	0		0	0	
Delta/SkyWest	0	0		4	0	400.0%
FedEx	0	0		0	0	
JetBlue Airways	10	4	150.0%	110	59	86.4%
Southwest	0	0		0	0	
UPS	0	0		1	1	0.0%
US Airways/American Airlines	0	0		4	6	-33.3%
Subtotal	**10**	**4**	**150.0%**	**119**	**66**	**80.3%**
Commuter Noise Violations	**2016**	**2015**	**Change**	**2016**	**2015**	**Change**
Alaska/Horizon	0	0		0	0	
Delta/SkyWest	0	0		1	3	-66.7
USA/AAL/Mesa Airlines	0	0		0	0	
Subtotal	**0**	**0**		**1**	**3**	**-66.7%**
Non-Commercial Noise Violations	**2016**	**2015**	**Change**	**2016**	**2015**	**Change**
All GA, Charter & Other	17	16	6.3%	157	161	-2.5%
TOTAL	**27**	**20**	**35.0%**	**277**	**230**	**20.4%**
Monetary Fines						
Airport Surcharges	$2,400	$1,400		$17,100	$13,800	
Consent Decree	$54,000	$9,000		$510,000	$243,000	
TOTAL	**$56,400**	**$10,400**		**$527,100**	**$256,800**	
Airport Operations (FAA)	**2016**	**2015**	**Change**	**2016**	**2015**	**Change**
Air Carrier + Commuter Carriers	2,415	1,862	29.7%	24,292	22,016	10.3%
Air Taxi + General Aviation	22,611	21,038	7.5%	266,483	262,758	1.4%
Military Operations	99	169	-41.4%	1,231	2,019	-39.0%
Total Aircraft Operations	**25,125**	**23,069**	**8.9%**	**292,006**	**286,793**	**1.8%**

Notes:

0.1% (27 of 25,125) of the Airport's total aircraft operations (Commercial & GA) resulted in an aircraft noise violation.

0.4% (10 of 2,415) the Airports Commercial operations (Commercial & Commuter) resulted in an aircraft noise violation.

USA— US Airways

AAL— American Airlines

AIRCRAFT NOISE VIOLATORS
November 2016

OWNERNAME	DATE	TIME	A/D	RWY	A/C TYPE	SEL	LIMIT	STATUS
Career Aviation Co. Inc.	11/1/2016	12:42:23	D	30	B727	110.5	102.5	VIO
MP Aviation LLC	11/3/2016	11:28:46	D	30	B727	110.8	102.5	VIO
MP Aviation LLC	11/4/2016	22:31:01	D	30	B727	103.8	90.0	VIO
Paradigm Air Carriers Inc.	11/4/2016	23:18:29	A	30	B734	94.2	79.0	VIO
JetBlue Airways Corporation	11/6/2016	23:33:13	A	30	A320	94.3	79.0	VIO + Alt Enf
Paragon Airways	11/8/2016	0:00:40	A	30	C56X	87.3	79.0	VIO
Jet Plaid LLC	11/11/2016	23:08:26	D	30	FA50	94	79.0	VIO
JetBlue Airways Corporation	11/12/2016	2:02:14	A	30	A320	92.9	79.0	VIO + Alt Enf
Private	11/12/2016	9:11:58	D	07L	BE35	90.9	88.0	VIO
JetBlue Airways Corporation	11/14/2016	0:44:21	A	30	A320	92.4	79.0	VIO + Alt Enf
Valley Logistics LLC	11/15/2016	5:33:27	D	30	C510	86.2	79.0	VIO
Casey Company	11/16/2016	23:14:09	A	30	C560	89.9	79.0	VIO
MP Aviation LLC	11/17/2016	15:52:54	D	30	B727	107.3	102.5	VIO
Videotape Center	11/18/2016	23:52:04	A	30	BE36	87.4	79.0	VIO
Private	11/20/2016	10:20:09	A	25R	C172	91.5	88.0	VIO
Sunrider Corporation	11/20/2016	14:15:03	D	30	MD87	105.6	102.5	VIO
JetBlue Airways Corporation	11/20/2016	23:11:54	A	30	A320	94	79.0	VIO + Alt Enf
SWR Services II LLC	11/22/2016	0:43:03	A	30	GLF5	88.4	79.0	VIO
Buzzard Aviation, LLC	11/22/2016	23:35:53	A	30	C510	86.5	79.0	VIO
319MB LLC	11/23/2016	0:00:04	A	30	BE90	83.4	79.0	VIO
JetBlue Airways Corporation	11/23/2016	0:37:57	A	30	A320	93.9	79.0	VIO + Alt Enf
JetBlue Airways Corporation	11/26/2016	23:30:31	D	30	A320	94.1	79.0	VIO + Alt Enf
Tulsa Aircraft LLC	11/27/2016	23:13:16	A	30	C560	83.4	79.0	VIO
JetBlue Airways Corporation	11/28/2016	1:07:39	A	30	A320	93.7	79.0	VIO + Alt Enf
JetBlue Airways Corporation	11/28/2016	1:14:15	A	30	A320	94.4	79.0	VIO + Alt Enf

AIRCRAFT NOISE VIOLATORS
November 2016

OWNERNAME	DATE	TIME	A/D	RWY	A/C TYPE	SEL	LIMIT	STATUS
JetBlue Airways Corporation	11/28/2016	23:32:32	D	25R	A320	99	n/a	VIO + Alt Enf
JetBlue Airways Corporation	11/30/2016	0:21:29	A	30	A320	91.3	79.0	VIO + Alt Enf

DEFINITIONS:

A/C Type — Aircraft Type

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

ALT ENF — Alternative Enforcement

RWY — Runway

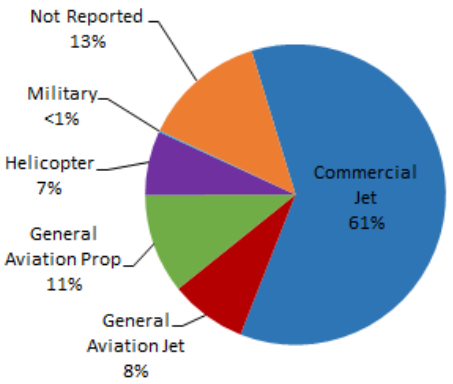
SEL — SENEL — Single Event Noise Exposure Level (dBA)

VIO — Violation

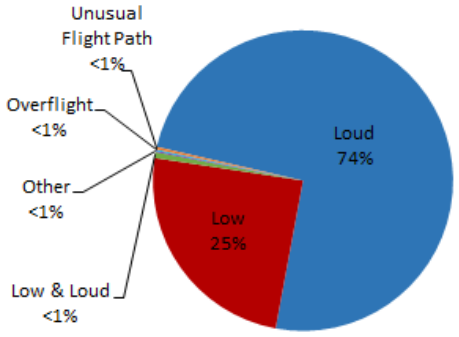
LGB AIRCRAFT NOISE COMPLAINTS

November 2016

Complaints by Aircraft Types



Complaints by Concern



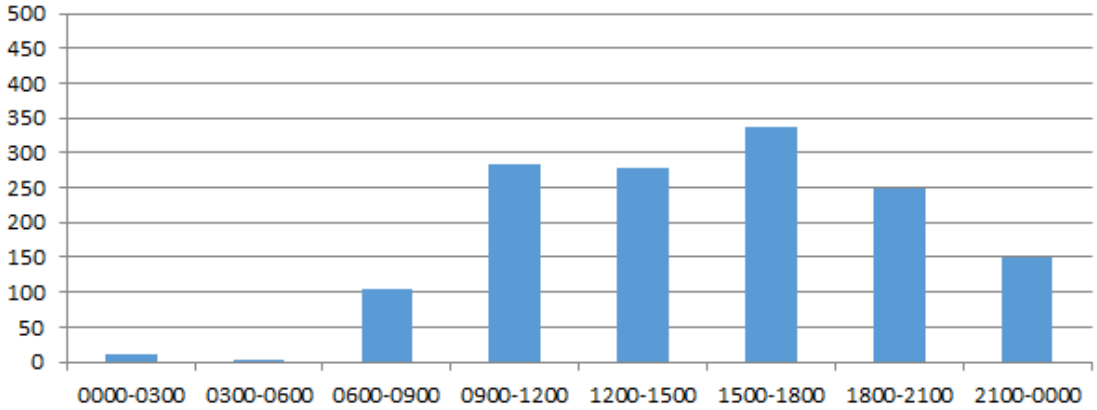
Complaints by Zip Code[1]		
Zip Code	Complaints	Units
90501	2	2
90712	2	1
90740	4	3
90755	2	1
90803	2	1
90807	64	18
90808	13	7
90815	2	2
92612	37	1
92626	723	2
92646	246	1
92647	1	1
92648	134	2
92649	182	2
Not Reported	3	2
Grand Total	**1,417**	**46**

Long Beach Residents' Helicopter Complaints Submitted to FAA[2]				
Zip Code	Individual Complaints	Number of Individuals	Anonymous Complaints	Total Complaints
90802	8	2	7	15
90803	37	5	74	111
90805	1	1	0	1
90807	1	1	0	1
90808	3	3	25	28
90809	0	n/a	1	1
90814	276	7	27	303
90815	0	n/a	1	1
Grand Total	**326**	**19**	**135**	**461**

[1] These data include data submitted directly to Long Beach Airport and does not include data submitted to FAA.

[2] These data include helicopter noise complaints submitted directly to FAA.

Complaints by Time



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Long Beach Airport

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Monthly Noise Report
December 2016

COMMERCIAL AIRCRAFT LATE NIGHT ACTIVITY

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

December 2016

	December			CY-T-D 2016		
10PM - 11PM Activity	**2016**	**2015**	**Change**	**2016**	**2015**	**Change**
Air Carrier & Commuter Operations	**2,659**	**1,920**	**38.5%**	**26,951**	**23,936**	**12.6%**
Alaska/Horizon	0	0		0	0	
Delta/SkyWest	2	3	-33.3%	21	9	133.3%
FedEx	0	0		0	0	
JetBlue Airways	33	22	50.0%	251	182	37.9%
Southwest	4	0	400.0%	7	0	700.0%
UPS	0	0	100.0%	1	0	100.0%
US Airways/American Airlines	5	1	400.0%	25	33	-24.2%
Subtotal 10PM-11PM	**44**	**26**	**69.2%**	**305**	**224**	**36.2%**
11PM- 7AM Activity	**2016**	**2015**	**Change**	**2016**	**2015**	**Change**
Alaska/Horizon	0	0		0	0	
Delta/SkyWest	0	3	-300.0%	4	7	-42.9%
FedEx	0	0		0	0	
JetBlue Airways	15	20	-25.0%	133	83	60.2%
Southwest	0	0		1	0	100.0%
UPS	0	0		0	0	
US Airways/American Airlines	2	0	200.0%	25	14	78.6%
Subtotal 11PM-7AM	**17**	**23**	**-26.1%**	**163**	**104**	**56.7%**
TOTAL	**61**	**49**	**24.5%**	**468**	**328**	**42.7%**

Notes:

2.3% (61 of 2,659) of total commercial operations occurred between 10pm - 7am.

2.0 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.

AIRPORT OPERATIONS & AIRCRAFT NOISE VIOLATIONS

LGB Current Month & Calendar Year-To-Date Statistics

December 2016

	December			CY-T-D 2016		
Air Carrier Noise Violations	**2016**	**2015**	**Change**	**2016**	**2015**	**Change**
Alaska/Horizon	0	0		0	0	
Delta/SkyWest	0	1	-100.0%	4	1	300.0%
FedEx	0	0		0	0	
JetBlue Airways	16	19	-15.8%	126	78	61.5%
Southwest	0	0		0	0	
UPS	0	0		1	1	0.0%
US Airways/American Airlines	0	0		4	6	-33.3%
Subtotal	**16**	**20**	**-20.0%**	**135**	**86**	**57.0%**
Commuter Noise Violations	**2016**	**2015**	**Change**	**2016**	**2015**	**Change**
Alaska/Horizon	0	0		0	0	
Delta/SkyWest	0	1	-100.0%	1	4	-75.0%
USA/AAL/Mesa Airlines	0	0		0	0	
Subtotal	**0**	**1**	**-100.0%**	**1**	**4**	**-75.0%**
Non-Commercial Noise Violations	**2016**	**2015**	**Change**	**2016**	**2015**	**Change**
All GA, Charter & Other	19	11	72.7%	176	172	2.3%
TOTAL	**35**	**32**	**9.4%**	**312**	**262**	**19.1%**
Monetary Fines						
Airport Surcharges	$1,500	$1,200		$18,600	$15,000	
Consent Decree	$90,000	$108,000		$600,000	$351,000	
TOTAL	**$91,500**	**$109,200**		**$618,600**	**$366,000**	
Airport Operations (FAA)	**2016**	**2015**	**Change**	**2016**	**2015**	**Change**
Air Carrier + Commuter Carriers	2,659	1,920	38.5%	26,951	23,936	12.6%
Air Taxi + General Aviation	18,683	21,389	-12.7%	285,166	284,147	0.4%
Military Operations	73	161	-54.7%	1,304	2,180	-40.2%
Total Aircraft Operations	**21,415**	**23,470**	**-8.8%**	**313,421**	**310,263**	**1.0%**

Notes:

0.2% (35 of 21,415) of the Airport's total aircraft operations (Commercial & GA) resulted in an aircraft noise violation.

0.6% (16 of 2,659) the Airports Commercial operations (Commercial & Commuter) resulted in an aircraft noise violation.

USA— US Airways

AAL— American Airlines

AIRCRAFT NOISE VIOLATORS
December 2016

OWNERNAME	DATE	TIME	A/D	RWY	A/C TYPE	SEL	LIMIT	STATUS
Charter Air Ltd.	12/3/2016	5:45:18	D	30	F900	85	79.0	VIO
Private	12/7/2016	23:13:01	A	30	C500	88	79.0	VIO
C400LS LLC	12/9/2016	0:09:39	A	30	B350	90	79.0	VIO
Kaiser Air, Inc.	12/9/2016	23:07:37	D	30	B735	94	79.0	VIO
JetBlue Airways Corporation	12/9/2016	23:16:15	D	30	A320	95	79.0	VIO + Alt Enf
Jetaway Air Service LLC	12/9/2016	23:39:29	D	30	GLF5	94	79.0	VIO
JetBlue Airways Corporation	12/11/2016	23:17:37	A	30	A320	94	79.0	VIO + Alt Enf
JetBlue Airways Corporation	12/12/2016	23:48:28	A	30	A320	94	79.0	VIO + Alt Enf
Sierra West DBA Pak West Airlines	12/14/2016	5:07:07	A	30	SW4	87	79.0	VIO
JetBlue Airways Corporation	12/15/2016	0:04:59	A	30	A320	95	79.0	VIO + Alt Enf
GVI Aviation LP	12/15/2016	0:59:45	A	30	PC12	90	79.0	VIO
West Coast Charters LLC	12/15/2016	2:02:37	D	30	H25B	92	79.0	VIO
JetBlue Airways Corporation	12/16/2016	0:55:23	A	30	A320	94	79.0	VIO + Alt Enf
Tapestry Entertainment LLC	12/16/2016	1:55:10	D	30	EPIC	84	79.0	VIO
Diversified Silicone Products Inc	12/16/2016	19:11:01	A	25R	TBM8	92	88.0	VIO
JetBlue Airways Corporation	12/17/2016	0:17:34	D	30	A320	91	79.0	VIO + Alt Enf
JetBlue Airways Corporation	12/17/2016	23:53:42	A	30	A320	95	79.0	VIO + Alt Enf
JetBlue Airways Corporation	12/17/2016	23:57:27	A	30	A320	94	79.0	VIO + Alt Enf
JetBlue Airways Corporation	12/18/2016	0:52:48	D	30	A320	90	79.0	VIO + Alt Enf
JetBlue Airways Corporation	12/18/2016	0:56:58	D	30	A320	92	79.0	VIO + Alt Enf
JetBlue Airways Corporation	12/18/2016	2:54:19	A	30	A320	94	79.0	VIO + Alt Enf
Private	12/18/2016	5:54:41	D	30	C680	87	79.0	VIO
Chandelle LLC	12/18/2016	15:33:55	D	07L	VEL	91	88.0	VIO
Flightwing Equipment Corp	12/18/2016	23:05:43	D	30	PA28	82	79.0	VIO
Private	12/18/2016	23:29:51	A	30	C182	82	79.0	VIO
Gilbert Development Corp	12/21/2016	4:06:57	A	30	P46T	90	79.0	VIO
JetBlue Airways Corporation	12/22/2016	22:10:19	D	30	A320	96	90.0	VIO

AIRCRAFT NOISE VIOLATORS
December 2016

OWNERNAME	DATE	TIME	A/D	RWY	A/C TYPE	SEL	LIMIT	STATUS
Mill Creek Systems LLC	12/24/2016	0:08:06	A	30	GLF5	89	79.0	VIO
JetBlue Airways Corporation	12/24/2016	1:35:21	D	30	A320	93	79.0	VIO + Alt Enf
JetBlue Airways Corporation	12/24/2016	2:31:51	D	30	A320	92	79.0	VIO + Alt Enf
Leavitt Leasing Co. Inc.	12/26/2016	5:45:07	D	30	C25B	84	79.0	VIO
JetBlue Airways Corporation	12/26/2016	23:12:22	A	30	A320	93	79.0	VIO + Alt Enf
Kaiser Air, Inc.	12/27/2016	23:06:23	D	30	B735	92	79.0	VIO
JetBlue Airways Corporation	12/28/2016	1:21:49	D	30	A320	87	79.0	VIO + Alt Enf
Maran Desarrollos S.A. de C.V.	12/30/2016	23:43:38	D	30	C525	83	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
January 2016 - December 2016

RMT #	NOISE BUDGET	ACTUAL	PERCENT BUDGET USED
9	70.7	48.4	69%
10	84.6	57.1	68%

DEFINITIONS:

RMT — Remote Monitoring Terminal

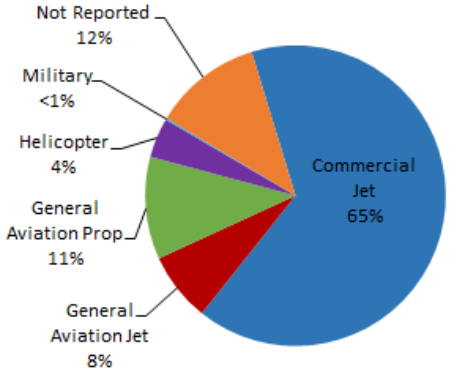
TOTAL NOISE BUDGET PERFORMANCE
January 2016 - December 2016

RMT #	NOISE BUDGET	ACTUAL	PERCENT BUDGET USED
9	102.7	59.4	58%
10	120.9	72.2	60%

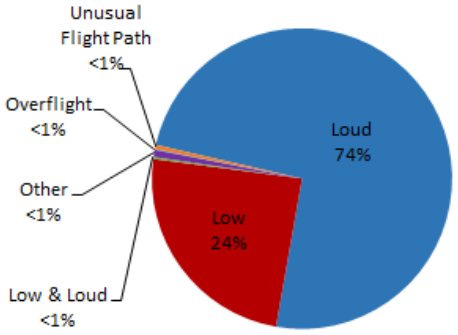
LGB AIRCRAFT NOISE COMPLAINTS

December 2016

Complaints by Aircraft Types



Complaints by Concern



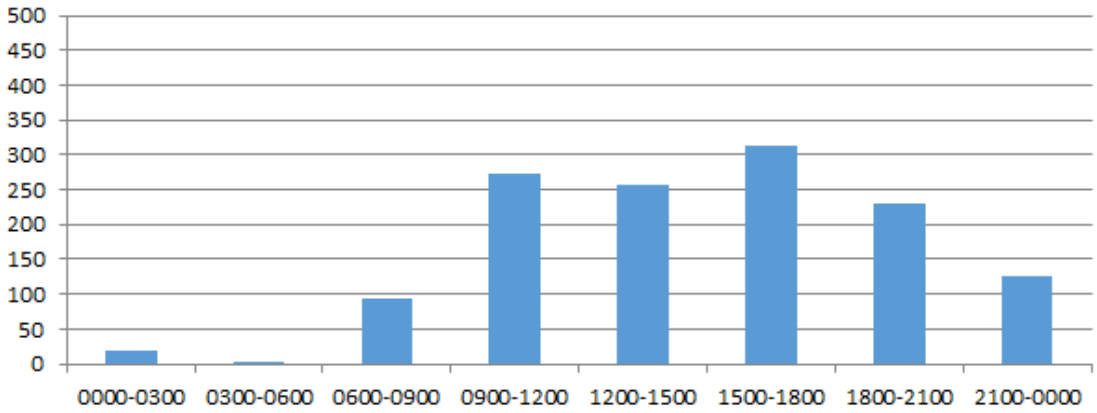
Complaints by Zip Code[1]		
Zip Code	Complaints	Units
90266	1	1
90501	1	1
90713	1	1
90803	2	1
90807	52	18
90808	9	8
90815	11	9
92612	87	1
92626	681	2
92648	400	1
92649	64	1
Not Reported	7	7
Grand Total	**1,316**	**51**

Long Beach Residents' Helicopter Complaints Submitted to FAA[2]				
Zip Code	Individual Complaints	Number of Individuals	Anonymous Complaints	Total Complaints
90802	0	n/a	3	3
90803	19	3	21	40
90808	0	n/a	20	20
90814	135	7	10	145
Grand Total	**154**	**10**	**54**	**208**

[1] These data include data submitted directly to Long Beach Airport and does not include data submitted to FAA.

[2] These data include helicopter noise complaints submitted directly to FAA.

Complaints by Time



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

Juan López-Rios
Deputy Airport Director

Ken Mason
Executive Assistant

Claudia Lewis
Manager of Administration & Finance

Ambi Thurai
Engineering Officer

Dale Worsham
Administrative Officer

Fred Pena
Airport Operations Manager

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
January 2017

COMMERCIAL AIRCRAFT LATE NIGHT ACTIVITY

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

January 2017

	January			CY-T-D 2017		
10PM - 11PM Activity	**2017**	**2016**	**Change**	**2017**	**2016**	**Change**
Air Carrier & Commuter Operations	**2,926**	**1,922**	**52.2%**	**2,926**	**1,922**	**52.2%**
American Airlines	1	2	-50.0%	1	2	-50.0%
Delta/SkyWest Airlines	6	0	600.0%	6	0	600.0%
FedEx	0	0		0	0	
JetBlue Airways	39	27	44.4%	39	27	44.4%
Southwest Airlines	2	0	200.0%	2	0	200.0%
UPS	0	0		0	0	
Subtotal 10PM-11PM	**48**	**29**	**65.5%**	**48**	**29**	**65.5%**
11PM- 7AM Activity	**2017**	**2016**	**Change**	**2017**	**2016**	**Change**
American Airlines	2	2	0.0%	2	2	0.0%
Delta/SkyWest Airlines	2	0	200.0%	2	0	200.0%
FedEx	0	0		0	0	
JetBlue Airways	31	13	138.5%	31	13	138.5%
Southwest Airlines	4	0	400.0%	4	0	400.0%
UPS	0	0		0	0	
Subtotal 11PM-7AM	**39**	**15**	**160.0%**	**39**	**15**	**160.0%**
TOTAL	**87**	**44**	**97.7%**	**87**	**44**	**97.7%**

Notes:

3.0% (87 of 2.926) of total commercial operations occurred between 10pm - 7am.

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

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

AIRPORT OPERATIONS & AIRCRAFT NOISE VIOLATIONS

LGB Current Month & Calendar Year-To-Date Statistics

January 2017

	January			CY-T-D 2017		
Air Carrier Noise Violations	**2017**	**2016**	**Change**	**2017**	**2016**	**Change**
American Airlines	0	1	-100.0%	0	1	-100.0%
Delta/SkyWest Airlines	1	0	100.0%	1	0	100.0%
FedEx	0	0		0	0	
JetBlue Airways	27	2	1,250.0%	27	2	1,250.0%
Southwest Airlines	1	0	100.0%	1	0	100.0%
UPS	0	0		0	0	
Subtotal	**29**	**3**	**866.7%**	**29**	**3**	**866.7%**
Commuter Noise Violations	**2017**	**2016**	**Change**	**2017**	**2016**	**Change**
American/Mesa Airlines	0	0		0	0	
Delta/SkyWest Airlines	0	0		0	0	
Subtotal	**0**	**0**		**0**	**0**	
Non-Commercial Noise Violations	**2017**	**2016**	**Change**	**2017**	**2016**	**Change**
All GA, Charter & Other	17	17	0.0%	17	17	0.0%
TOTAL	**46**	**20**	**130.0%**	**46**	**20**	**130.0%**
Monetary Fines						
Airport Surcharges	$1,700	$1,200		$1,700	$1,200	
Consent Decree	$144,000	$6,000		$144,000	$6,000	
TOTAL	**$145,700**	**$7,200**		**$145,700**	**$7,200**	
Airport Operations (FAA)	**2017**	**2016**	**Change**	**2017**	**2016**	**Change**
Air Carrier + Commuter Carriers	2,926	1,922	52.2%	2,926	1,922	52.2%
Air Taxi + General Aviation	20,253	22,036	-8.1%	20,253	22,036	-8.1%
Military Operations	86	166	-48.2%	86	166	-48.2%
Total Aircraft Operations	**23,265**	**24,124**	**-3.6%**	**23,265**	**24,124**	**-3.6%**

Notes:

0.2% (46 of 23,265) of the Airport's total aircraft operations (Commercial & GA) resulted in an aircraft noise violation.

1.0% (29 of 2,926) the Airports Commercial operations (Commercial & Commuter) resulted in an aircraft noise violation.

AIRCRAFT NOISE VIOLATORS
January 2017

OWNERNAME	DATE	TIME	A/D	RWY	A/C TYPE	SEL	LIMIT	STATUS
Aircraft Holding Company One LLC	1/1/2017	5:40:27	D	30	H25B	82.8	79.0	VIO
Traylor Bros Inc	1/1/2017	6:20:01	D	30	BE40	93.7	90.0	VIO
JetBlue Airways Corporation	1/2/2017	23:24:07	D	30	A320	91.2	79.0	VIO + Alt Enf
JetBlue Airways Corporation	1/3/2017	23:47:06	D	30	A320	95.8	79.0	VIO + Alt Enf
JetBlue Airways Corporation	1/4/2017	0:57:26	A	30	A320	93.3	79.0	VIO + Alt Enf
JetBlue Airways Corporation	1/4/2017	23:58:24	D	30	A320	91.6	79.0	VIO + Alt Enf
Two Creeks Partners LLC	1/5/2017	0:03:27	A	30	CRJ2	91	79.0	VIO
JetBlue Airways Corporation	1/5/2017	0:36:08	D	30	A320	90.9	79.0	VIO + Alt Enf
JetBlue Airways Corporation	1/5/2017	2:40:40	A	30	A320	92.8	79.0	VIO + Alt Enf
Southwest Airlines Co.	1/5/2017	23:29:16	A	30	B737	94.7	79.0	VIO
Delta Air Lines / SkyWest Airlines	1/5/2017	23:31:14	A	30	CRJ9	90.8	79.0	VIO
Olympia Aviation LLC	1/6/2017	0:12:41	D	30	DC9	96.5	79.0	VIO
JetBlue Airways Corporation	1/6/2017	0:19:46	A	30	A320	94.5	79.0	VIO + Alt Enf
JetBlue Airways Corporation	1/6/2017	0:52:54	D	30	A320	95.2	79.0	VIO + Alt Enf
JetBlue Airways Corporation	1/6/2017	4:32:49	A	30	A320	94.6	79.0	VIO + Alt Enf
Paradigm Air Carriers Inc.	1/6/2017	23:14:07	D	30	B734	95.3	79.0	VIO
Worldwide Jet Charter Inc	1/7/2017	1:57:17	A	30	CL60	87.9	79.0	VIO
415NG LLC	1/7/2017	23:39:56	D	30	CL30	83.4	79.0	VIO
JetBlue Airways Corporation	1/8/2017	0:59:01	D	30	A320	94.7	79.0	VIO + Alt Enf
JetBlue Airways Corporation	1/8/2017	23:18:36	A	30	A320	94.7	79.0	VIO + Alt Enf
JetBlue Airways Corporation	1/8/2017	23:43:24	A	30	A320	95.8	79.0	VIO + Alt Enf
JetBlue Airways Corporation	1/9/2017	0:30:57	D	30	A320	89.1	79.0	VIO + Alt Enf
JetBlue Airways Corporation	1/9/2017	0:41:24	D	30	A320	92.1	79.0	VIO + Alt Enf
JetBlue Airways Corporation	1/9/2017	0:52:51	D	30	A320	88.3	79.0	VIO + Alt Enf
JetBlue Airways Corporation	1/9/2017	3:40:04	A	30	A320	94.1	79.0	VIO + Alt Enf
Valley Logistics LLC	1/9/2017	5:47:57	D	30	C510	88.2	79.0	VIO
JetBlue Airways Corporation	1/10/2017	0:10:38	A	30	A320	94.3	79.0	VIO + Alt Enf

AIRCRAFT NOISE VIOLATORS
January 2017

OWNERNAME	DATE	TIME	A/D	RWY	A/C TYPE	SEL	LIMIT	STATUS
JetBlue Airways Corporation	1/11/2017	1:01:09	A	25R	A320	93.4	n/a	VIO + Alt Enf
JetBlue Airways Corporation	1/12/2017	23:21:02	A	25R	A320	93.6	n/a	VIO + Alt Enf
Murray Company	1/13/2017	8:16:45	D	25R	C340	96.8	92.0	VIO
JetBlue Airways Corporation	1/14/2017	0:42:09	A	30	A320	93.2	79.0	VIO + Alt Enf
Swift Air LLC	1/15/2017	0:12:35	A	30	B734	95.5	79.0	VIO
Pendragon LLC	1/16/2017	20:24:19	A	25R	BE36	94.6	88.0	VIO
Venture Logistics Trust	1/17/2017	5:40:59	A	30	F900	90.5	79.0	VIO
JetBlue Airways Corporation	1/19/2017	0:01:00	A	30	A320	94	79.0	VIO + Alt Enf
JetBlue Airways Corporation	1/20/2017	23:34:13	A	30	A320	95.3	79.0	VIO + Alt Enf
Southwest Airlines Co.	1/21/2017	0:14:59	A	30	B737	95.4	79.0	VIO
JetBlue Airways Corporation	1/22/2017	23:06:00	D	30	A320	95.9	79.0	VIO + Alt Enf
JetBlue Airways Corporation	1/23/2017	0:17:13	A	30	A320	95.7	79.0	VIO + Alt Enf
JetBlue Airways Corporation	1/23/2017	0:23:05	A	30	A320	94.9	79.0	VIO + Alt Enf
JetBlue Airways Corporation	1/23/2017	23:17:45	A	30	A320	94	79.0	VIO + Alt Enf
N742AR LLC	1/23/2017	23:35:25	A	30	C525	91.5	79.0	VIO
JetBlue Airways Corporation	1/24/2017	0:07:48	A	30	A320	93.6	79.0	VIO + Alt Enf
Aikman Enterprises Inc	1/24/2017	23:15:56	A	30	H25B	90.4	79.0	VIO
DTS Engineering Contractors Inc.	1/26/2017	8:07:36	D	25R	BE36	94.5	92.0	VIO
Thunderbolt Marine Inc	1/28/2017	23:11:41	D	30	GLEX	92.7	79.0	VIO

DEFINITIONS:

A/C Type — Aircraft Type

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

ALT ENF — Alternative Enforcement

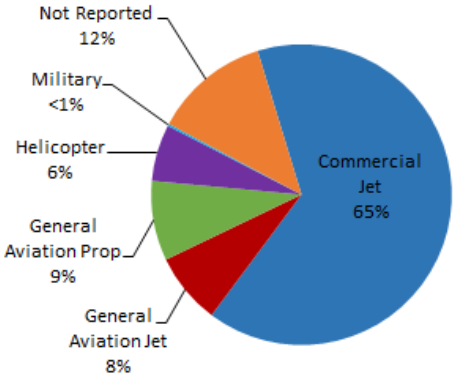
RWY — Runway

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

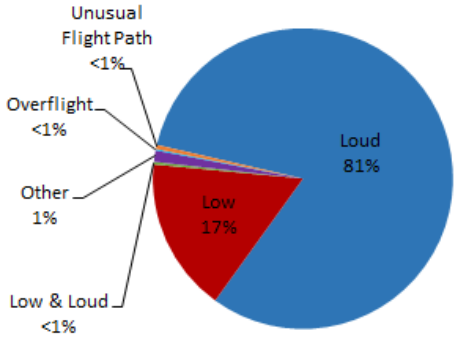
VIO — Violation

LGB AIRCRAFT NOISE COMPLAINTS
January 2017

Complaints by Aircraft Types



Complaints by Concern



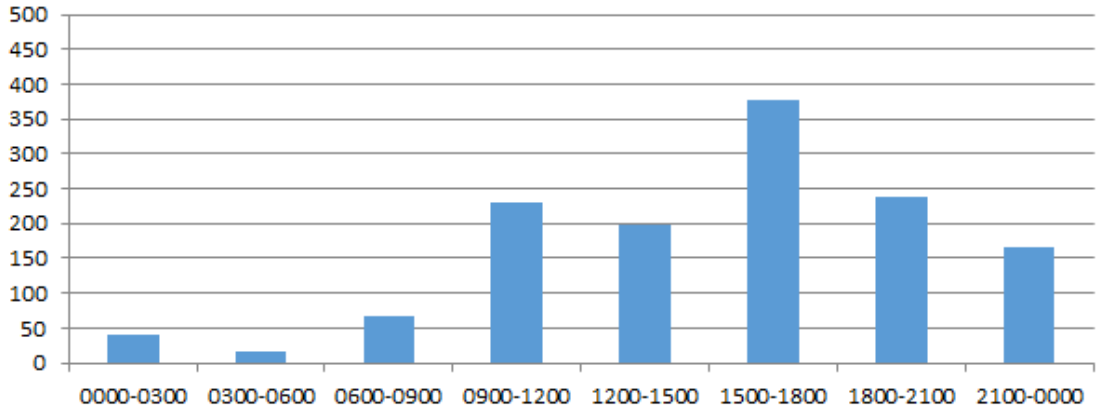
Complaints by Zip Code[1]		
Zip Code	Complaints	Units
90254	5	1
90505	1	1
90708	1	1
90740	2	2
90807	92	14
90808	10	4
90815	11	4
92612	52	1
92626	835	2
92646	3	1
92648	218	2
92649	90	2
Not Reported	9	9
Grand Total	**1,329**	**44**

Long Beach Residents' Helicopter Complaints Submitted to FAA[2]				
Zip Code	Individual Complaints	Number of Individuals	Anonymous Complaints	Total Complaints
90802	1	1	1	2
90803	35	6	45	80
90804	4	1	0	4
90808	6	1	25	31
90814	361	6	18	379
Grand Total	**407**	**15**	**89**	**496**

[1] These data include data submitted directly to Long Beach Airport and does not include data submitted to FAA.

[2] These data include helicopter noise complaints submitted directly to FAA.

Complaints by Time



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