



City of Long Beach

Working Together to Serve

Memorandum

Date: July 18, 2018

To: Patrick H. West, City Manager *T.H.W.*

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

For: Mayor and Members of the City Council

Subject: Long Beach Airport Monthly Noise Reports for April and May 2018

Attached are the Long Beach Airport Monthly Noise Reports for the months of April and May 2018. If you have any questions or require additional information, please contact Airport Director Jess L. Romo at (562) 570-2605.

ATTACHMENTS

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

Wayne Chaney Sr.
Chair

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Vice Chair

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Roland B. Scott, Jr.



long beach
airport



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

Ron Reeves
Airport Operations Manager

Ambi Thurai
Engineering Officer

Dale Worsham
Administrative Officer

Karl Zittel
Airsides Operations Officer

Stephanie Montuya-Morisky
Public Affairs Officer

Matthew Brookes
Airport Properties Officer



Long Beach Airport Monthly Noise Report April 2018

COMMERCIAL AIRCRAFT LATE NIGHT ACTIVITY
LGB Current Month & Calendar Year-To-Date Statistics (10 PM- 7AM)
April 2018

				April			CY-T-D 2018		
10PM - 11PM Activity	2018	2017	Change	2018	2017	Change			
Air Carrier & Commuter Operations	3,080	2,992	2.9%	12,277	11,720	4.8%			
American/Mesa/SkyWest Airlines	3	1	200.0%	13	7	85.7%			
Delta/SkyWest Airlines	0	0		9	11	-18.2%			
FedEx	0	0		0	0				
JetBlue Airways	30	30	0.0%	151	144	4.9%			
Southwest Airlines	3	1	200.0%	4	8	-50.0%			
UPS	0	0		0	0				
Subtotal 10PM-11PM	36	32	12.5%	177	170	4.1%			
11PM- 7AM Activity	2018	2017	Change	2018	2017	Change			
American/Mesa/SkyWest Airlines	0	0		2	6	-66.7%			
Delta/SkyWest Airlines	1	1	0.0%	4	3	33.3%			
FedEx	0	0		0	0				
JetBlue Airways	17	17	0.0%	80	78	2.6%			
Southwest Airlines	0	0		0	5	-500.0%			
UPS	0	0		0	0				
Subtotal 11PM-7AM	18	18	0.0%	86	92	-6.5%			
TOTAL	54	50	8.0%	263	262	0.4%			

Notes:

1.8% (54 of 3,080) of total commercial operations occurred between 10pm - 7am.

1.8 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 54 Late-Night Operations, 39% were due to mechanical issues, 17% were due to air traffic control conditions, 13% were due to staffing-related issues, 11% were due to poor weather conditions, 7% occurred during the five-minute grace period, 6% were due to unknown reasons, 4% were due to diversions and 4% were due to customer-related issues.

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

April				CY-T-D 2018		
Air Carrier Noise Violations	2018	2017	Change	2018	2017	Change
American/Mesa Airlines	0	0		5	2	150.0%
Delta/SkyWest Airlines	1	0	100.0%	4	1	300.0%
FedEx	0	0		0	0	
JetBlue Airways	21	21	0.0%	99	78	26.9%
Southwest Airlines	0	0		0	3	-300.0%
UPS	0	0		0	0	
Subtotal	22	21	4.8%	108	84	28.6%
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	11	10	10.0%	44	65	-32.3%
TOTAL	33	31	6.5%	152	149	2.0%
Monetary Fines	2018	2017		2018	2017	
Airport Surcharges	\$7,000	\$2,000		\$23,300	\$9,100	
Consent Decree	\$96,000	\$84,000		\$438,000	\$390,000	
TOTAL	\$103,000	\$86,000		\$461,300	\$399,100	

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

April				CY-T-D 2018		
Airport Operations (FAA)	2018	2017	Change	2018	2017	Change
Air Carrier + Commuter Carriers	3,080	2,992	2.9%	12,277	11,720	4.8%
Air Taxi + General Aviation	20,593	24,212	-14.9%	80,440	86,111	-6.6%
Military Operations	149	152	-2.0%	516	479	7.7%
Total Aircraft Operations	23,822	27,356	-12.9%	93,233	98,310	-5.2%

Notes:

0.1% (33 of 23,822) of the Airport's total aircraft operations (Commercial & GA) resulted in an aircraft noise violation.
0.7% (22 of 3,080) of the Airport's Commercial operations (Commercial & Commuter) resulted in an aircraft noise violation.

AIRCRAFT NOISE VIOLATORS

April 2018

OWNERNAME	DATE	TIME	A/D	RWY	FLIGHT #	A/C TYPE	ORIG/DEST	SEL	LIMIT	STATUS
JetBlue Airways	4/2/2018	23:11:03	A	30	JBU943	A320	FLL	94.2	79.0	VIO + Alt Enf
JetBlue Airways	4/4/2018	22:20:27	D	30	JBU504	A320	BOS	95.1	90.0	VIO
Sunridge Aviation LLC	4/6/2018	4:09:18	A	30		PC12		87.4	79.0	VIO
JetBlue Airways	4/6/2018	22:45:02	D	30	JBU944	A320	FLL	95.7	90.0	VIO
JetBlue Airways	4/6/2018	23:10:15	A	30	JBU405	A320	BOS	94.0	79.0	VIO + Alt Enf
JetBlue Airways	4/7/2018	2:20:49	D	30	JBU1436	A320	SFO	89.6	79.0	VIO + Alt Enf
JetBlue Airways	4/8/2018	22:26:27	A	30	JBU943	A320	FLL	93.4	90.0	VIO
JetBlue Airways	4/8/2018	22:54:41	A	30	JBU679	A320	LAS	93.2	90.0	VIO
JetBlue Airways	4/10/2018	23:08:15	A	30	JBU943	A320	FLL	93.0	79.0	VIO + Alt Enf
JetBlue Airways	4/10/2018	23:25:07	A	30	JBU529	A320	FLL	93.1	79.0	VIO + Alt Enf
JetBlue Airways	4/11/2018	0:39:02	D	30	JBU530	A320	FLL	92.1	79.0	VIO + Alt Enf
JetBlue Airways	4/11/2018	23:16:05	D	30	JBU1436	A320	SFO	89.7	79.0	VIO + Alt Enf
Passport 420 LLC	4/12/2018	23:08:50	A	30		HDJT		82.1	79.0	VIO
Private	4/13/2018	23:43:29	A	30		PA44		82.1	79.0	VIO
Private	4/14/2018	0:05:43	A	30		PA44		81.9	79.0	VIO
Kaiser Air, Inc.	4/14/2018	23:56:53	D	30		B735		90.9	79.0	VIO
Ava International LLC	4/15/2018	4:06:12	A	30		CL60		89.3	79.0	VIO
Polar Equipment LLC	4/15/2018	22:16:07	A	30		FA50		94.6	90.0	VIO
JetBlue Airways	4/16/2018	0:38:40	A	30		A320		93.6	79.0	VIO + Alt Enf
Delta Air Lines / SkyWest Airlines	4/16/2018	23:15:16	A	30		E75L		93.0	79.0	VIO
JetBlue Airways	4/17/2018	0:13:57	A	30	JBU943	A320	FLL	95.6	79.0	VIO + Alt Enf
JetBlue Airways	4/17/2018	0:41:34	A	30	JBU531	A320	SLC	94.3	79.0	VIO + Alt Enf
JetBlue Airways	4/17/2018	1:34:46	D	30	JBU1436	A320	SFO	87.1	79.0	VIO + Alt Enf
JetBlue Airways	4/17/2018	2:04:12	D	30	JBU726	A320	SJC	76.3	79.0	VIO + Alt Enf
Jet Select LLC	4/18/2018	1:03:11	A	30		GLF4		88.6	79.0	VIO
Catalina Flying Boats	4/19/2018	6:54:47	A	30		C208		94.1	90.0	VIO
JetBlue Airways	4/19/2018	22:06:44	D	30	JBU14	A320	JFK	93.7	90.0	VIO
Skechers USA Inc	4/21/2018	6:53:02	D	30		GL5T		92.1	90.0	VIO
JetBlue Airways	4/23/2018	0:34:45	A	25R	JBU943	A320	FLL	92.7	n/a	VIO + Alt Enf
JetBlue Airways	4/23/2018	23:46:56	A	30	JBU943	A320	FLL	93.4	79.0	VIO + Alt Enf
JetBlue Airways	4/25/2018	23:47:10	D	30	JBU14	A320	JFK	95.7	79.0	VIO + Alt Enf

AIRCRAFT NOISE VIOLATORS

April 2018

OWNERNAME	DATE	TIME	A/D	RWY	FLIGHT #	A/C TYPE	ORIG/DEST	SEL	LIMIT	STATUS
JetBlue Airways	4/26/2018	0:21:45	D	30	JBU1436	A320	SFO	90.1	79.0	VIO + Alt Enf
Private	4/29/2018	0:05:14	A	30		E135		92.4	79.0	VIO

DEFINITIONS:

A/C Type — Aircraft Type

RWY — Runway

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

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

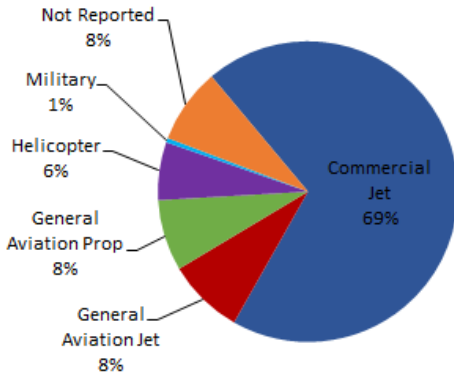
ALT ENF — Alternative Enforcement

VIO — Violation

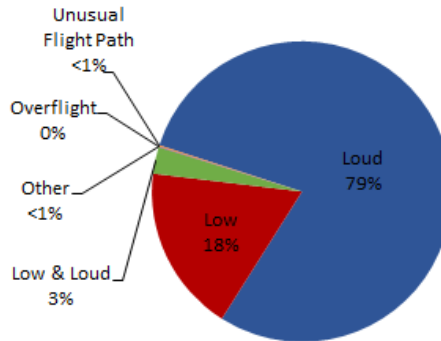
LGB AIRCRAFT NOISE COMPLAINTS

April 2018

Complaints by Aircraft Types



Complaints by Concern



Complaints by Zip Code¹

Zip Code	Complaints	Units
90275	1	1
90277	1	1
90713	8	2
90740	13	1
90805	33	2
90807	43	14
90808	7	5
90814	1	1
90815	6	5
92612	22	1
92626	561	3
92646	12	3
92647	95	4
92648	182	7
92649	468	7
92870	1	1
Not Reported	6	4
Grand Total	1,460	62

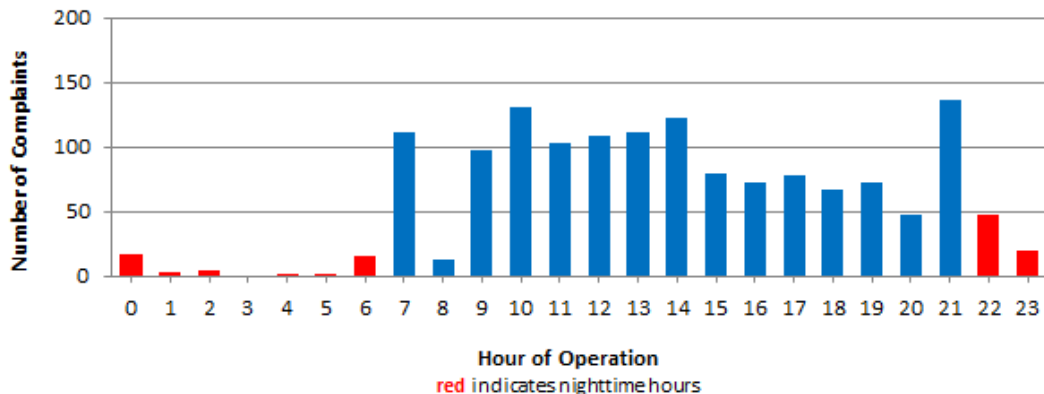
Long Beach Residents' Helicopter Complaints Submitted to FAA²

Zip Code	Individual Complaints	Number of Individuals	Anonymous Complaints	Total Complaints
90802	0	n/a	19	19
90803	219	9	124	343
90804	2	1	0	2
90808	1	1	3	4
90813	0	n/a	1	1
90814	4	2	189	193
90815	1	1	0	1
Grand Total	227	14	336	563

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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long beach airport



Long Beach Airport

4100 E. Donald Douglas Drive, Long Beach, CA 90808

www.lgb.org • lgbapt@longbeach.gov

Administration • (562) 570-2619

Airport Advisory Commission

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Long Beach Airport Monthly Noise Report May 2018

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

May				CY-T-D 2018		
Air Carrier Noise Violations	2018	2017	Change	2018	2017	Change
American/Mesa Airlines	0	0		5	2	150.0%
Delta/SkyWest Airlines	0	2	-200.0%	4	3	33.3%
FedEx	0	0		0	0	
JetBlue Airways	25	16	56.3%	124	94	31.9%
Southwest Airlines	0	0		0	3	-300.0%
UPS	0	0		0	0	
Subtotal	25	18	38.9%	133	102	30.4%
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	13	12	8.3%	57	77	-26.0%
TOTAL	38	30	26.7%	190	179	6.1%
Monetary Fines	2018	2017		2018	2017	
Airport Surcharges	\$7,900	\$2,100		\$31,200	\$11,200	
Consent Decree	\$120,000	\$78,000		\$558,000	\$468,000	
TOTAL	\$127,900	\$80,100		\$589,200	\$479,200	

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

May				CY-T-D 2018		
Airport Operations (FAA)	2018	2017	Change	2018	2017	Change
Air Carrier + Commuter Carriers	3,160	3,085	2.4%	15,437	14,805	4.3%
Air Taxi + General Aviation	19,783	26,343	-24.9%	100,223	112,454	-10.9%
Military Operations	185	143	29.4%	701	622	12.7%
Total Aircraft Operations	23,128	29,571	-21.8%	116,361	127,881	-9.0%

Notes:

0.2% (38 of 23,128) of the Airport's total aircraft operations (Commercial & GA) resulted in an aircraft noise violation.
0.8% (25 of 3,160) of the Airport's Commercial operations (Commercial & Commuter) resulted in an aircraft noise violation.

AIRCRAFT NOISE VIOLATORS

May 2018

OWNERNAME	DATE	TIME	A/D	RWY	FLIGHT #	A/C TYPE	ORIG/DEST	SEL	LIMIT	STATUS
JetBlue Airways	5/1/2018	23:07:46	A	30	JBU679	A320	LAS	92.5	79.0	VIO + Alt Enf
JetBlue Airways	5/3/2018	23:10:29	A	30	JBU405	A320	BOS	93.4	79.0	VIO + Alt Enf
JetBlue Airways	5/4/2018	1:58:35	A	30	JBU365	A320	SMF	93.3	79.0	VIO + Alt Enf
390 LLC	5/4/2018	23:56:15	A	30		PRM1		85.1	79.0	VIO
Airush Inc.	5/5/2018	23:19:09	A	30		CL60		88.1	79.0	VIO
SV Consultants LLC	5/8/2018	6:49:47	A	30		P180		100.7	90.0	VIO
AF Holdings LLC	5/9/2018	22:41:03	A	30		GLF4		92.3	90.0	VIO
JetBlue Airways	5/10/2018	22:05:06	D	12	JBU504	A320	BOS	95.6	90.0	VIO
SN 53 LLC	5/11/2018	1:16:28	A	30		LJ60		86.2	79.0	VIO
Miramonte Aviation Inc	5/12/2018	5:03:58	D	12		C680		82.1	79.0	VIO
JetBlue Airways	5/13/2018	22:55:06	A	30	JBU943	A320	FLL	94.0	90.0	VIO
JetBlue Airways	5/14/2018	23:53:56	A	25R	JBU943	A320	FLL	94.3	n/a	VIO + Alt Enf
JetBlue Airways	5/15/2018	0:16:09	A	25R	JBU405	A320	BOS	93.2	n/a	VIO + Alt Enf
JetBlue Airways	5/15/2018	23:06:50	D	25R	JBU504	A320	SLC	99.4	n/a	VIO + Alt Enf
JetBlue Airways	5/15/2018	23:12:42	A	25R	JBU405	A320	BOS	93.5	n/a	VIO + Alt Enf
JetBlue Airways	5/17/2018	0:01:21	D	25R	JBU504	A320	PHX	99.8	n/a	VIO + Alt Enf
JetBlue Airways	5/17/2018	23:16:47	D	25R	JBU1436	A320	SFO	99.6	n/a	VIO + Alt Enf
JetBlue Airways	5/18/2018	22:20:27	D	30	JBU14	A320	JFK	95.7	90.0	VIO
JetBlue Airways	5/18/2018	23:09:11	D	30	JBU944	A320	FLL	93.2	79.0	VIO + Alt Enf
JetBlue Airways	5/18/2018	23:22:12	D	30	JBU504	A320	BOS	96.1	79.0	VIO + Alt Enf
Twining & Associates Inc.	5/18/2018	23:44:17	A	30		PA32		83.8	79.0	VIO
JetBlue Airways	5/19/2018	0:26:23	D	30	JBU1436	A320	SFO	89.6	79.0	VIO + Alt Enf
JetBlue Airways	5/19/2018	23:34:40	A	30	JBU179	A320	LAS	92.7	79.0	VIO + Alt Enf
JetBlue Airways	5/20/2018	0:21:22	D	30	JBU1436	A320	SFO	89.3	79.0	VIO + Alt Enf
Island Express Helicopters Inc.	5/20/2018	0:44:00	A	30		S76		85.3	79.0	VIO
JetBlue Airways	5/20/2018	22:10:46	A	30	JBU679	A320	LAS	93.9	90.0	VIO
JetBlue Airways	5/20/2018	23:35:58	A	30	JBU1925	A320	SJC	94.0	79.0	VIO + Alt Enf
JetBlue Airways	5/22/2018	4:08:28	A	30	JBU405	A320	BOS	93.4	79.0	VIO + Alt Enf
Private	5/23/2018	23:12:10	A	30		PA44		82.3	79.0	VIO
JetBlue Airways	5/24/2018	22:37:38	D	30	JBU14	A320	JFK	94.0	90.0	VIO

AIRCRAFT NOISE VIOLATORS

May 2018

OWNERNAME	DATE	TIME	A/D	RWY	FLIGHT #	A/C TYPE	ORIG/DEST	SEL	LIMIT	STATUS
JetBlue Airways	5/24/2018	23:26:07	D	30	JBU944	A320	FLL	94.8	79.0	VIO + Alt Enf
JetBlue Airways	5/24/2018	23:46:30	D	30	JBU1436	A320	SFO	94.0	79.0	VIO + Alt Enf
JetBlue Airways	5/25/2018	0:09:19	A	30	JBU1925	A320	SJC	94.2	79.0	VIO + Alt Enf
General Dynamics Mission Systems Inc	5/25/2018	5:21:26	D	30		G280		89.3	79.0	VIO
Private	5/28/2018	4:34:50	A	30		P28A		84.2	79.0	VIO
Big Wednesday Air LLC	5/28/2018	23:07:24	A	30		PC12		90.6	79.0	VIO
JetBlue Airways	5/30/2018	23:25:28	D	30	JBU944	A320	FLL	94.8	79.0	VIO + Alt Enf
Valley Logistics LLC	5/31/2018	5:16:11	D	30		C525		91.2	79.0	VIO

DEFINITIONS:

A/C Type — Aircraft Type

RWY — Runway

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

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

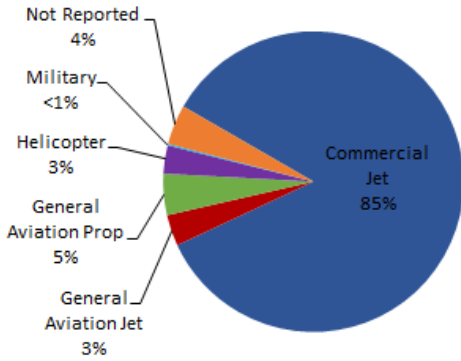
ALT ENF — Alternative Enforcement

VIO — Violation

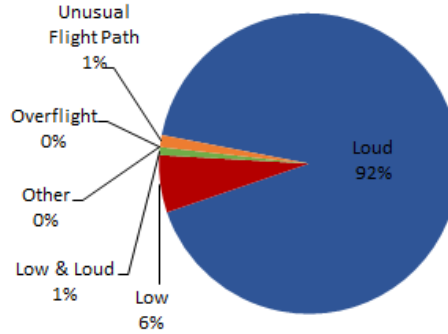
LGB AIRCRAFT NOISE COMPLAINTS

May 2018

Complaints by Aircraft Types



Complaints by Concern



Complaints by Zip Code¹

Zip Code	Complaints	Units
90248	1	1
90278	1	1
90712	1	1
90713	7	1
90720	1	1
90740	29	2
90755	1	1
90802	1	1
90804	10	2
90805	40	2
90806	1	1
90807	101	47
90808	31	27
90814	1	1
90815	3	2
92612	47	1
92626	732	3
92646	3	3
92647	147	5
92648	2,025	21
92649	532	17
92870	1	1
Not Reported	14	13
Grand Total	3,730	155

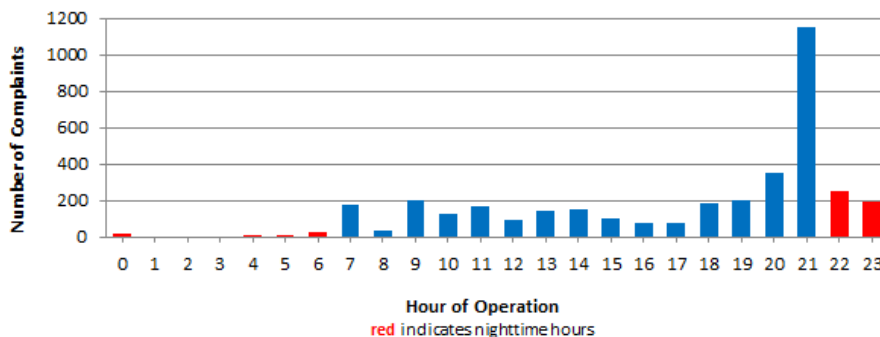
Long Beach Residents' Helicopter Complaints Submitted to FAA²

Zip Code	Individual Complaints	Number of Individuals	Anonymous Complaints	Total Complaints
90802	8	3	23	31
90803	210	8	141	351
90804	1	1	0	1
90807	1	1	0	1
90808	0	n/a	3	3
90813	0	n/a	1	1
90814	39	2	312	351
90815	1	1	1	2
Grand Total	260	16	481	741

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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long beach airport



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