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Ken Mason Executive Assistant

Claudia Lewis 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

Matthew Brookes Airport Properties Officer

Ron Reeves Noise & Environmental Affairs Officer long beach airport





Long Beach Airport Monthly Noise Report February 2018

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

### February 2018

	Februa	ry	CY-T-D 2018			
2018	2017	Change	2018	2017	Change	
2,863	2,689	6.5%	5,991	5,615	6.7%	
7	4	75.0%	8	5	60.0%	
3	2	50.0%	5	8	-37.5%	
0	0		0	0		
37	40	-7.5%	68	79	-13.9%	
0	5	-500.0%	1	7	-85.7%	
0	0		0	0		
47	51	-7.8%	82	99	-17.2%	
2018	2017	Change	2018	2017	Change	
0	1	-100.0%	1	3	-66.7%	
1	0	100.0%	2	2	0.0%	
0	0		0	0		
8	15	-46.7%	39	46	-15.2%	
0	1	-100.0%	0	5	-500.0%	
0	0		0	0		
	2,863 7 3 0 37 0 0 47 <b>2018</b> 0 1 0 1 0 8 0	2018 2017   2,863 2,689   7 4   3 2   0 0   37 40   0 5   0 0   37 40   0 5   0 1   0 1   1 0   0 1   1 0   0 1   0 1	2,863   2,689   6.5%     7   4   75.0%     3   2   50.0%     0   0   -     37   40   -7.5%     0   5   -500.0%     0   0   -     47   51   -7.8%     2018   2017   Change     0   1   -100.0%     1   0   100.0%     0   0   -     8   15   -46.7%     0   1   -100.0%	2018   2017   Change   2018     2,863   2,689   6.5%   5,991     7   4   75.0%   8     3   2   50.0%   5     0   0   0   0     37   40   -7.5%   68     0   5   -500.0%   1     0   0   0   0     47   51   -7.8%   82     2018   2017   Change   2018     0   1   -100.0%   1     1   0   100.0%   2     0   1   -46.7%   39     0   1   -100.0%   0	2018   2017   Change   2018   2017     2,863   2,689   6.5%   5,991   5,615     7   4   75.0%   8   5     3   2   50.0%   5   8     0   0   0   0   0     37   40   -7.5%   68   79     0   5   -500.0%   1   7     0   0   0   0   0     47   51   -7.8%   82   99     2018   2017   Change   2018   2017     0   1   -100.0%   1   3     1   0   100.0%   2   2     0   0   0   0   0   0     8   15   -46.7%   39   46     0   1   -100.0%   0   5	

Notes:

TOTAL

Subtotal 11PM-7AM

2.0% (56 of 2,863) 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.

9

56

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

Of the 56 Late-Night Operations, 23% were due to mechanical issues, 21% were due to poor weather conditions, 20% were due to unknown reasons, 11% were due to staffing-related issues, 7% occurred during the five-minute grace period, 5% were due to late-arriving equipment, 4% were due to ferry flights, 2% were due to air traffic control conditions, 2% were due to weight and balance issues, 2% were due to delayed airline dispatch release, 2% were due to customer-related issues and 2% were due to catering issues.

17

68

-47.1%

-17.6%

42

124

56

155

-25.0%

-20.0%

AIRPORT NOISE VIOLATIONS LGB Current Month & Calendar Year-To-Date Statistics February 2018									
		Februa	iry		СҮ	-T-D 2018			
Air Carrier Noise Violations	2018	2017	Change		2018	2017	Change		
American/Mesa Airlines	2	0	200.0%		3	0	300.0%		
Delta/SkyWest Airlines	1	0	100.0%		2	1	100.0%		
FedEx	0	0			0	0			
JetBlue Airways	14	16	-12.5%		49	43	14.0%		
Southwest Airlines	0	1	-100.0%		0	3	-300.0%		
UPS	0	0			0	0			
Subtotal	17	17	0.0%		54	47	14.9%		
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			
<b>Non-Commercial Noise Violations</b>	2018	2017	Change		2018	2017	Change		
All GA, Charter & Other	13	22	-40.9%		23	39	-41.0%		
TOTAL	30	39	- <b>23.</b> 1%		77	86	-10.5%		
Monetary Fines 2018 2017 2018 2017 2018 2017									
Airport Surcharges	\$3 <i>,</i> 600	\$3,300			\$6,100	\$5 <i>,</i> 000			
Consent Decree	\$48,000	\$90,000			\$222,000	\$234,000			
TOTAL	\$51,600	\$93,300			\$228,100	\$239,000			

AIRPORT OPERATIONS LGB Current Month & Calendar Year-To-Date Statistics February 2018									
February CY-T-D 2018									
Airport Operations (FAA)	2018	2017	Change		2018	2017	Change		
Air Carrier + Commuter Carriers	2,863	2,689	6.5%		5,991	5,615	6.7%		
Air Taxi + General Aviation	19,210	17,865	7.5%		41,355	38,118	8.5%		
Military Operations	Operations 94 125 -24.8% 226 211 7.1%								
Total Aircraft Operations	22,167	20,679	7.2%		47,572	43,944	8.3%		

Notes:

0.1% (30 of 22,167) of the Airport's total aircraft operations (Commercial & GA) resulted in an aircraft noise violation.0.6% (17 of 2,863) of the Airport's Commercial operations (Commercial & Commuter) resulted in an aircraft noise violation.

	AIRCRAFT NOISE VIOLATORS									
	February 2018									
OWNERNAME	DATE	TIME	A/D	RWY	FLIGHT #		ORIG/DEST	SEL	LIMIT	STATUS
JetBlue Airways	2/1/2018	0:08:01	А	25R	JBU405	A320	BOS	93.0	n/a	VIO + Alt Enf
American Airlines	2/1/2018	22:11:38	А	30	ASH5965	CRJ9	РНХ	92.1	90.0	VIO
Private	2/3/2018	2:53:52	A	30		BE55		82.8	79.0	VIO
BT Aviation LLC	2/5/2018	23:23:44	D	30		PA32		82.9	79.0	VIO
Jet Story Sp. z.o.o.	2/7/2018	1:03:21	D	30		GLF6		93.5	79.0	VIO
Mile High Investments LLC	2/9/2018	0:30:11	А	30		C650		83.6	79.0	VIO
JetBlue Airways	2/9/2018	22:58:45	D	30	JBU504	A320	BOS	96.3	90.0	VIO
JetBlue Airways	2/9/2018	23:22:40	D	30	JBU14	A320	JFK	93.2	79.0	VIO + Alt Enf
CAE Oxford Aviation Academy Phoenix Inc	2/10/2018	23:30:11	D	30		PA44		87.1	79.0	VIO
Kaiser Air, Inc.	2/10/2018	23:45:18	Α	30		B735		96.0	79.0	VIO
JetBlue Airways	2/13/2018	0:22:41	A	30	JBU405	A320	РНХ	94.1	79.0	VIO + Alt Enf
American Airlines	2/15/2018	22:40:42	А	30	ASH5965	CRJ9	РНХ	92.2	90.0	VIO
JetBlue Airways	2/15/2018	23:58:43	А	30	JBU405	A320	DFW	92.9	79.0	VIO + Alt Enf
Zephyr Services LLC	2/16/2018	0:54:19	А	12		B350		88.8	79.0	VIO
Mashair LLC	2/16/2018	5:37:18	A	30		C525		91.6	79.0	VIO
JetBlue Airways	2/16/2018	23:05:26	D	30	JBU944	A320	FLL	93.4	79.0	VIO + Alt Enf
JetBlue Airways	2/16/2018	23:32:38	A	30	JBU1013	A320	SLC	93.0	79.0	VIO + Alt Enf
JetBlue Airways	2/17/2018	0:31:04	D	30	JBU14	A320	JFK	91.8	79.0	VIO + Alt Enf
JetBlue Airways	2/18/2018	22:05:43	A	30	JBU943	A320	FLL	95.6	90.0	VIO
JetBlue Airways	2/18/2018	22:17:20	A	30	JBU365	A320	SMF	94.1	90.0	VIO
Paradigm Air Carriers Inc.	2/18/2018	22:27:13	D	30		B752		94.2	90.0	VIO
Group 206 LLC	2/19/2018	23:27:36	A	30		C680		86.6	79.0	VIO
Delta Air Lines / SkyWest Airlines	2/20/2018	0:33:17	А	30	SKW4645	CRJ9	SLC	91.3	79.0	VIO
Tiny Bubbles Aviation Inc.	2/20/2018	6:24:08	А	30		AS350		92.6	90.0	VIO
JetBlue Airways	2/24/2018	22:16:44	А	30	JBU531	A320	SLC	93.7	90.0	VIO
JetBlue Airways	2/24/2018	22:41:07	A	30	JBU943	A320	FLL	92.6	90.0	VIO
JetBlue Airways	2/25/2018	22:06:48	D	30	JBU504	A320	BOS	93.1	90.0	VIO
JetBlue Airways	2/25/2018	23:11:06	А	30	JBU405	A320	SLC	94.2	79.0	VIO + Alt Enf

AIRCRAFT NOISE VIOLATORS										
February 2018										
OWNERNAME	OWNERNAME DATE TIME A/D RWY FLIGHT # A/C TYPE ORIG/DEST SEL LIMIT STATUS							STATUS		
WWE Jet Services Inc.	2/26/2018	1:28:10	А	30		GL5T		87.6	79.0	VIO
Island Express Helicopters Inc.   2/27/2018   23:39:02   A   30   S-76   87.4   79.0   VIO										

### **DEFINITIONS:**

A/C Type — Aircraft Type

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

ALT ENF — Alternative Enforcement

**RWY** — Runway

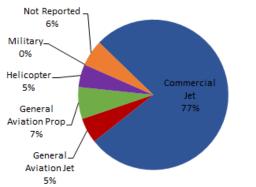
SEL — SENEL — Single Event Noise Exposure Level (dBA)

**VIO** — Violation

### LGB AIRCRAFT NOISE COMPLAINTS

# February 2018

**Complaints by Aircraft Types** 



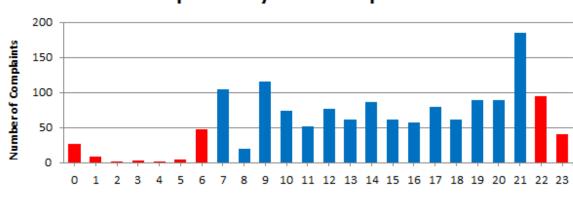
Complaints by Zip Code <sup>1</sup>								
Zip Code	Complaints	Units						
90501	1	1						
90712	3	2						
90713	9	1						
90740	9	1						
90803	1	1						
90805	36	1						
90807	30	8						
90808	13	3						
90815	4	3						
92612	34	1						
92620	1	1						
92626	547	3						
92647	24	3						
92648	351	10						
92649	376	6						
92676	1	1						
<b>Grand Total</b>	1,440	46						

# Complaints by Concern

Long Beach Residents' Helicopter Complaints Submitted to FAA <sup>2</sup>								
Zip Code	Individual Complaints	Number of Individuals	Anonymous Complaints	Total Complaints				
90802	6	2	17	23				
90803	244	9	77	321				
90804	1	1	0	1				
90805	0	n/a	6	6				
90808	1	1	1	2				
90814	2	2	74	76				
Grand Total	254	15	175	429				

<sup>1</sup>These data include data submitted directly to Long Beach Airport and does not include data submitted to FAA.

<sup>2</sup> These data reflect helicopter noise complaints submitted directly to FAA.



## **Complaints by Time of Operation**

Hour of Operation red indicates nighttime hours

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## Long Beach Airport

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