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**long beach**  
airport



# Long Beach Airport Monthly Noise Report June 2018

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

				CY-T-D 2018		
June						
10PM - 11PM Activity	2018	2017	Change	2018	2017	Change
<b>Air Carrier &amp; Commuter Operations</b>	<b>2,969</b>	<b>2,911</b>	<b>2.0%</b>	<b>18,406</b>	<b>17,716</b>	<b>3.9%</b>
American/Mesa/SkyWest Airlines	2	0	200.0%	21	7	200.0%
Delta/SkyWest Airlines	2	1	100.0%	13	14	-7.1%
FedEx	0	0		0	0	
Hawaiian Airlines	0	0		0	0	
JetBlue Airways	22	48	-54.2%	208	228	-8.8%
Southwest Airlines	1	4	-75.0%	8	14	-42.9%
UPS	0	0		0	0	
<b>Subtotal 10PM-11PM</b>	<b>27</b>	<b>53</b>	<b>-49.1%</b>	<b>250</b>	<b>263</b>	<b>-4.9%</b>
11PM- 7AM Activity	2018	2017	Change	2018	2017	Change
American/Mesa/SkyWest Airlines	1	0	100.0%	3	8	-62.5%
Delta/SkyWest Airlines	1	0	100.0%	5	5	0.0%
FedEx	0	0		0	0	
Hawaiian Airlines	0	0		0	0	
JetBlue Airways	16	31	-48.4%	120	125	-4.0%
Southwest Airlines	0	0		0	5	-500.0%
UPS	0	0		0	0	
<b>Subtotal 11PM-7AM</b>	<b>18</b>	<b>31</b>	<b>-41.9%</b>	<b>128</b>	<b>143</b>	<b>-10.5%</b>
<b>TOTAL</b>	<b>45</b>	<b>84</b>	<b>-46.4%</b>	<b>378</b>	<b>406</b>	<b>-6.9%</b>

Notes:

1.5% (45 of 2,969) of total commercial operations occurred between 10pm - 7am.

1.5 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 45 Late-Night Operations, 36% were due to mechanical issues, 24% were due to air traffic control conditions, 9% occurred during the five-minute grace period, 9% were due to unknown reasons, 7% were due to staffing-related issues, 4% were due to poor weather conditions, 4% were due to fueling issues, 4% were due catering issues and 2% were due to weight and balance issues.

<b>AIRPORT NOISE VIOLATIONS</b>						
<b>LGB Current Month &amp; Calendar Year-To-Date Statistics</b>						
<b>June 2018</b>						
<b>June</b>				<b>CY-T-D 2018</b>		
<b>Air Carrier Noise Violations</b>	<b>2018</b>	<b>2017</b>	<b>Change</b>	<b>2018</b>	<b>2017</b>	<b>Change</b>
American/Mesa Airlines	1	0	100.0%	6	2	200.0%
Delta/SkyWest Airlines	1	0	100.0%	5	3	66.7%
FedEx	0	0		0	0	
Hawaiian Airlines	0	0		0	0	
JetBlue Airways	18	31	-41.9%	142	125	13.6%
Southwest Airlines	0	0		0	3	-300.0%
UPS	0	0		0	0	
<b>Subtotal</b>	<b>20</b>	<b>31</b>	<b>-35.5%</b>	<b>153</b>	<b>133</b>	<b>15.0%</b>
<b>Commuter Noise Violations</b>	<b>2018</b>	<b>2017</b>	<b>Change</b>	<b>2018</b>	<b>2017</b>	<b>Change</b>
American/SkyWest Airlines	0	0		0	0	
Delta/SkyWest Airlines	0	0		0	0	
<b>Subtotal</b>	<b>0</b>	<b>0</b>		<b>0</b>	<b>0</b>	
<b>Non-Commercial Noise Violations</b>	<b>2018</b>	<b>2017</b>	<b>Change</b>	<b>2018</b>	<b>2017</b>	<b>Change</b>
All GA, Charter & Other	9	16	-43.8%	66	93	-29.0%
<b>TOTAL</b>	<b>29</b>	<b>47</b>	<b>-38.3%</b>	<b>219</b>	<b>226</b>	<b>-3.1%</b>
<b>Monetary Fines</b>		<b>2018</b>	<b>2017</b>	<b>2018</b>	<b>2017</b>	
Airport Surcharges	\$6,100	\$1,800		\$37,300	\$13,000	
Consent Decree	\$84,000	\$168,000		\$642,000	\$636,000	
<b>TOTAL</b>	<b>\$90,100</b>	<b>\$169,800</b>		<b>\$679,300</b>	<b>\$649,000</b>	

<b>AIRPORT OPERATIONS</b>						
<b>LGB Current Month &amp; Calendar Year-To-Date Statistics</b>						
<b>June 2018</b>						
<b>June</b>				<b>CY-T-D 2018</b>		
<b>Airport Operations (FAA)</b>	<b>2018</b>	<b>2017</b>	<b>Change</b>	<b>2018</b>	<b>2017</b>	<b>Change</b>
Air Carrier + Commuter Carriers	2,969	2,911	2.0%	18,406	17,716	3.9%
Air Taxi + General Aviation	18,798	22,875	-17.8%	119,021	135,329	-12.1%
Military Operations	136	123	10.6%	837	745	12.3%
<b>Total Aircraft Operations</b>	<b>21,903</b>	<b>25,909</b>	<b>-15.5%</b>	<b>138,264</b>	<b>153,790</b>	<b>-10.1%</b>

Notes:

0.1% (29 of 21,903) of the Airport's total aircraft operations (Commercial & GA) resulted in an aircraft noise violation.  
0.7% (20 of 2,969) of the Airport's Commercial operations (Commercial & Commuter) resulted in an aircraft noise violation.

# AIRCRAFT NOISE VIOLATORS

## June 2018

OWNERNAME	DATE	TIME	A/D	RWY	FLIGHT #	A/C TYPE	ORIG/DEST	SEL	LIMIT	STATUS
Zero Gravity Corp	6/1/2018	14:49:25	D	30		B722		105.2	102.5	VIO
JetBlue Airways	6/2/2018	0:31:57	A	30	JBU943	A320	FLL	93.6	79.0	VIO + Alt Enf
Private	6/2/2018	0:46:55	D	30		C172		83.7	79.0	VIO
Cathexis Holdings LP	6/2/2018	4:08:41	A	30		F900		89.1	79.0	VIO
Private	6/2/2018	23:31:40	A	30		PA44		81.2	79.0	VIO
JetBlue Airways	6/3/2018	22:56:05	D	30	JBU1436	A320	SFO	93.4	90.0	VIO
American Airlines	6/3/2018	23:25:05	A	30	ASH5755	CRJ9	PHX	91.1	79.0	VIO
JetBlue Airways	6/4/2018	23:21:59	A	30	JBU679	A320	LAS	94.0	79.0	VIO + Alt Enf
Bombardier Inc	6/5/2018	9:32:20	A	30		GLEX		103.6	101.5	VIO
JetBlue Airways	6/6/2018	0:04:24	A	30	JBU679	A320	LAS	93.3	79.0	VIO + Alt Enf
JetBlue Airways	6/8/2018	23:07:35	D	30	JBU1436	A320	SFO	90.0	79.0	VIO + Alt Enf
Polar Equipment LLC	6/10/2018	23:28:02	D	30		FA50		88.4	79.0	VIO
JetBlue Airways	6/15/2018	22:49:11	A	30	JBU405	A320	BOS	93.0	90.0	VIO
Dot Aviation	6/17/2018	5:05:41	A	30		PA44		84.0	79.0	VIO
Southwest Aircraft Charter LC	6/17/2018	23:06:25	D	30		LJ45		85.4	79.0	VIO
JetBlue Airways	6/18/2018	23:05:58	A	25R	JBU405	A320	BOS	94.1	n/a	VIO + Alt Enf
JetBlue Airways	6/20/2018	23:41:24	A	25R	JBU679	A320	LAS	92.5	n/a	VIO + Alt Enf
Delta Air Lines / SkyWest Airlines	6/22/2018	0:42:50	MA	30	SKW4645	E75L	ONT	88.0	79.0	VIO
Virgin Orbit	6/22/2018	13:56:35	A	30		B744		103.6	101.5	VIO
JetBlue Airways	6/22/2018	23:08:40	D	25R	JBU1436	A320	SFO	100.3	n/a	VIO + Alt Enf
JetBlue Airways	6/22/2018	23:28:54	A	25R	JBU943	A320	FLL	92.9	n/a	VIO + Alt Enf
JetBlue Airways	6/23/2018	22:08:53	A	30	JBU943	A320	FLL	93.5	90.0	VIO
JetBlue Airways	6/25/2018	1:43:05	A	30	JBU1013	A320	JFK	93.2	79.0	VIO + Alt Enf
JetBlue Airways	6/27/2018	1:15:04	A	25R	JBU679	A320	LAS	93.3	n/a	VIO + Alt Enf
JetBlue Airways	6/27/2018	23:35:44	D	25R	JBU448	A320	OAK	97.3	n/a	VIO + Alt Enf
JetBlue Airways	6/28/2018	23:48:49	A	25R	JBU405	A320	BOS	93.3	n/a	VIO + Alt Enf
JetBlue Airways	6/29/2018	0:33:06	A	25R	JBU679	A320	LAS	93.3	n/a	VIO + Alt Enf

## AIRCRAFT NOISE VIOLATORS

### June 2018

OWNERNAME	DATE	TIME	A/D	RWY	FLIGHT #	A/C TYPE	ORIG/DEST	SEL	LIMIT	STATUS
JetBlue Airways	6/30/2018	0:32:22	A	25R	JBU679	A320	LAS	93.1	n/a	VIO + Alt Enf
JetBlue Airways	6/30/2018	22:23:43	D	30	JBU14	A320	JFK	96.2	90.0	VIO

**DEFINITIONS:**

**A/C Type** — Aircraft Type

**RWY** — Runway

**A/D/MA**— Arrival / Departure / Missed Approach

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

**ALT ENF** — Alternative Enforcement

**VIO** — Violation

## AIR CARRIER NOISE BUDGET PERFORMANCE

### July 2017 - June 2018

RMT #	NOISE BUDGET	ACTUAL	PERCENT BUDGET USED
9	70.7	64.7	91.5%
10	84.6	87.4	103.3%

**DEFINITIONS:**

**RMT** — Remote Monitoring Terminal

## TOTAL NOISE BUDGET PERFORMANCE

### July 2017 - June 2018

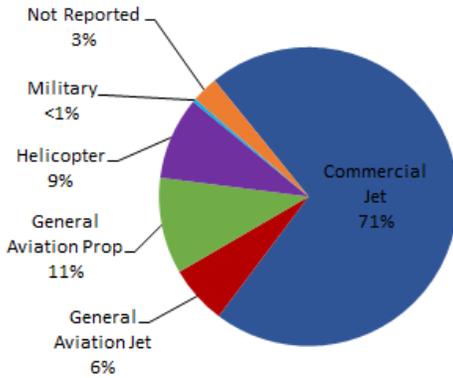
RMT #	NOISE BUDGET	ACTUAL	PERCENT BUDGET USED
9	102.7	72.9	70.9%
10	120.9	101.6	84.0%

Source: LGB staff calculations

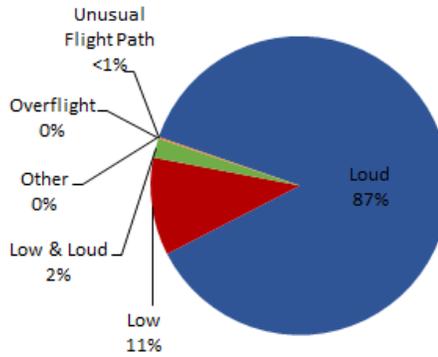
# LGB AIRCRAFT NOISE COMPLAINTS

## June 2018

### Complaints by Aircraft Types



### Complaints by Concern



### Complaints by Zip Code<sup>1</sup>

Zip Code	Complaints	Units
90505	1	1
90712	2	2
90713	8	1
90720	3	1
90740	14	5
90803	3	2
90804	1	1
90805	51	1
90807	92	32
90808	39	27
90814	3	2
90815	3	3
92612	168	1
92626	714	2
92646	6	6
92647	62	6
92648	986	11
92649	702	12
Not Reported	10	8
<b>Grand Total</b>	<b>2,868</b>	<b>124</b>

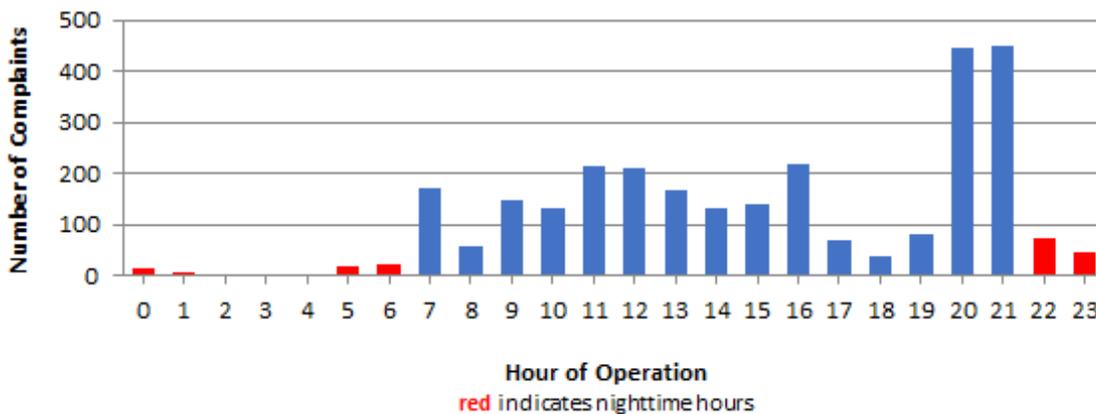
### Long Beach Residents' Helicopter Complaints Submitted to FAA<sup>2</sup>

Zip Code	Individual Complaints	Number of Individuals	Anonymous Complaints	Total Complaints
90802	13	4	23	36
90803	152	9	214	366
90804	1	1	8	9
90808	28	1	0	28
90813	1	1	1	2
90814	13	2	279	292
90815	1	1	0	1
<b>Grand Total</b>	<b>209</b>	<b>19</b>	<b>525</b>	<b>734</b>

<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



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# long beach airport



## Long Beach Airport

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