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Long Beach Airport Monthly Noise Report October 2017

COMMERCIAL AIRCRAFT LATE NIGHT ACTIVITY

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

October 2017

		Octobe	er	C	CY-T-D 2017			
10PM - 11PM Activity	2017	2016	Change	2017	2016	Change		
Air Convior & Commuter Operations	2 1 1 2	2 5 5 1	22.0%	20.005	21 077	26.7%		
Air Carrier & Commuter Operations	3,112	2,551	22.0%	29,905	21,877	36.7%		
American/Mesa Airlines	2	2	0.0%	18	17	5.9%		
Delta/SkyWest Airlines	0	2	-200.0%	24	18	33.3%		
FedEx	0	0		0	0			
JetBlue Airways	22	20	10.0%	388	207	87.4%		
Southwest Airlines	1	0	100.0%	16	3	433.3%		
UPS	0	1		0	1			
Subtotal 10PM-11PM	25	25	0.0%	446	246	81.3%		
11PM- 7AM Activity	2017	2016	Change	2017	2016	Change		
American/Mesa Airlines	0	1	-100.0%	11	22	-50.0%		
Delta/SkyWest Airlines	0	0		6	3	100.0%		
FedEx	0	0		0	0			
JetBlue Airways	10	4	150.0%	219	108	102.8%		
Southwest Airlines	0	0		5	1	400.0%		
UPS	0	0		0	0			
Subtotal 11PM-7AM	10	5	100.0%	241	134	79.9%		
TOTAL	35	30	16.7%	687	380	80.8%		

Notes:

1.1% (35 of 3,112) of total commercial operations occurred between 10pm - 7am.

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

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

Of the 35 Late-Night Operations, 31% were due to maintenance issues, 29% were due to air traffic control-related issues, 17% occurred during the 5-minute grace period, 6% were due to staffing-related issues, 6% were due to unknown reasons, 3% were due to poor weather conditions, 3% were due to a hurricane relief flight, 3% were due to catering issues and 3% were due to a ferry flight.

AIRPORT NOISE VIOLATIONS LGB Current Month & Calendar Year-To-Date Statistics October 2017

		Octobe	er		CY-T-D 20		
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	10	5	100.0%	219	100	119.0%	
Southwest Airlines	0	0		3	0	300.0%	
UPS	0	0		0	1	-100.0%	
Subtotal	10	5	100.0%	232	109	112.8%	
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	18	9	100.0%	146	140	4.3%	
TOTAL	28	14	100.0%	378	250	51.2%	
Monetary Fines							
Airport Surcharges	\$1,900	\$700		\$21,900	\$14,700		
Consent Decree	\$48 <i>,</i> 000	\$12,000		\$1,128,000	\$456 <i>,</i> 000		
TOTAL	\$49,900	\$12,700		\$1,149,900	\$470,700		

AIRPORT OPERATIONS LGB Current Month & Calendar Year-To-Date Statistics October 2017								
October CY-T-D 2017								
Airport Operations (FAA)	2017	2016	Change		2017	2016	Change	
Air Carrier + Commuter Carriers	3,112	2,551	22.0%		29,905	21,877	36.7%	
Air Taxi + General Aviation	25,421	23,945	6.2%		237,499	243,872	-2.6%	
Military Operations 133 84 58.3% 1,175 1,132 3.8%								
Total Aircraft Operations	28,666	26,580	7.8%		268,579	266,881	0.6%	

Notes:

0.1% (28 of 28,666) of the Airport's total aircraft operations (Commercial & GA) resulted in an aircraft noise violation. 0.3% (10 of 3,112) of the Airport's Commercial operations (Commercial & Commuter) resulted in an aircraft noise violation.

AIRCRAFT NOISE VIOLATORS									
October 2017									
OWNERNAME	DATE	TIME	A/D	RWY	A/C TYPE	SEL	LIMIT	STATUS	
JetBlue Airways Corporation	10/1/2017	22:13:30	А	30	A320	92.8	90.0	VIO	
32Eagle LLC	10/3/2017	12:17:59	D	25R	C210	94.2	92.0	VIO	
Paradigm Air Carriers Inc.	10/5/2017	23:17:28	D	30	B734	93.8	79.0	VIO	
L60 Aviation LLC	10/6/2017	0:11:09	А	30	LJ60	86.8	79.0	VIO	
Casey Company	10/7/2017	0:17:07	D	30	C56X	87.1	79.0	VIO	
Kumagai	10/7/2017	6:21:29	D	30	GLF5	93.9	90.0	VIO	
JetBlue Airways Corporation	10/8/2017	23:29:14	А	30	A320	93	79.0	VIO + Alt Enf	
JetBlue Airways Corporation	10/8/2017	23:31:59	А	30	A320	93	79.0	VIO + Alt Enf	
Casey Company	10/9/2017	23:28:28	А	30	C56X	91.5	79.0	VIO	
Swift Air LLC	10/9/2017	23:40:38	D	30	B737	95.6	79.0	VIO	
JetBlue Airways Corporation	10/11/2017	23:25:29	А	25R	A320	92.6	n/a	VIO + Alt Enf	
JetBlue Airways Corporation	10/12/2017	0:17:03	D	25R	A320	96.3	n/a	VIO + Alt Enf	
JetBlue Airways Corporation	10/13/2017	0:39:30	D	30	A320	89.7	79.0	VIO + Alt Enf	
JetBlue Airways Corporation	10/13/2017	0:53:13	А	30	A320	93.7	79.0	VIO + Alt Enf	
Elite Airways	10/14/2017	23:47:14	А	30	CRJ7	90.4	79.0	VIO	
Private	10/16/2017	23:09:45	А	30	PA44	82.2	79.0	VIO	
Chantilly Air Inc	10/20/2017	0:20:54	А	30	CL30	88.1	79.0	VIO	
JetBlue Airways Corporation	10/20/2017	4:12:06	D	30	A320	90.1	79.0	VIO + Alt Enf	
Red Wing Aeroplane	10/21/2017	1:19:01	D	30	C560	83.9	79.0	VIO	
Nalpak Consulting LLC	10/22/2017	1:09:20	А	30	F2TH	87.6	79.0	VIO	
JetBlue Airways Corporation	10/23/2017	22:51:44	А	30	A320	92.1	90.0	VIO	
JetBlue Airways Corporation	10/25/2017	23:10:03	А	30	A320	92.1	79.0	VIO + Alt Enf	
Redhead LLC	10/26/2017	12:27:19	D	25L	BE18	97.2	95.0	VIO	
Private	10/27/2017	9:57:38	D	25L	L12	106.5	95.0	VIO	
Kalitta Charter I	10/30/2017	0:42:06	А	30	LJ35	90.1	79.0	VIO	
Kuda Group LLC	10/30/2017	22:18:49	А	30	P180	101.4	90.0	VIO	

AIRCRAFT NOISE VIOLATORS									
October 2017									
OWNERNAME DATE TIME A/D RWY A/C TYPE SEL LIMIT STATUS								STATUS	
Private	10/30/2017	23:14:31	D	30	CL30	83.5	79.0	VIO	
Teton Leasing LLC	10/31/2017	5:02:08	А	30	C560	84.5	79.0	VIO	

DEFINITIONS:

A/C Type — Aircraft Type

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

ALT ENF — Alternative Enforcement

RWY — Runway

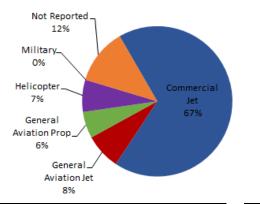
SEL — SENEL — Single Event Noise Exposure Level (dBA)

VIO — Violation

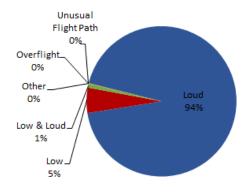
LGB AIRCRAFT NOISE COMPLAINTS

October 2017

Complaints by Aircraft Types



Complaints by Concern



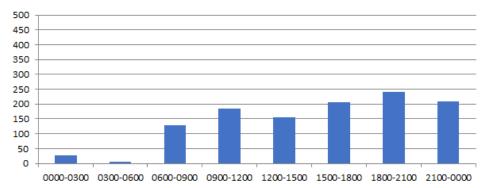
Complaints by Zip Code ¹								
Zip Code	Complaints	Units						
90277	2	2						
90501	1	1						
90505	4	2						
90713	3	1						
90740	6	1						
90755	3	1						
90805	33	1						
90807	46	14						
90808	14	6						
90815	7	4						
92612	12	1						
92626	573	2						
92646	1	1						
92647	14	3						
92648	137	10						
92649	299	5						
Not Reported	1	1						
Grand Total	56							

Long Beach Residents' Helicopter Complaints Submitted to FAA ²							
Zip Code	Individual Complaints	Number of Individuals	Anonymous Complaints	Total Complaints			
90802	2	1	0	2			
90803	418	11	116	534			
90804	2	1	2	4			
90806	4	1	0	4			
90808	0	n/a	5	5			
90813	0	n/a	2	2			
90814	27	5	42	69			
Grand Total	453	19	167	620			

¹These 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







Long Beach Airport

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