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Long Beach Airport Monthly Noise Report March 2020

COMMERCIAL AIRCRAFT LATE NIGHT ACTIVITY
LGB Current Month & Calendar Year-To-Date Statistics (10 PM- 7AM)
March 2020

				March			Calendar Year-To-Date		
10PM - 11PM Activity	2020	2019	Change	2020	2019	Change			
Air Carrier & Commuter Operations	2,457	2,593	-5.2%	8,182	7,479	9.4%			
American/Mesa/SkyWest Airlines	0	0		0	2	-100.0%			
Delta/SkyWest/Compass Airlines	2	5	-60.0%	7	11	-36.4%			
FedEx	0	0		0	0				
Hawaiian Airlines	1	1	0.0%	1	3	-66.7%			
JetBlue Airways	4	13	-69.2%	21	44	-52.3%			
Southwest Airlines	0	1	-100.0%	0	3	-100.0%			
UPS	0	0		0	0				
Subtotal 10PM-11PM	7	20	-65.0%	29	63	-54.0%			
11PM- 7AM Activity	2020	2019	Change	2020	2019	Change			
American/Mesa/SkyWest Airlines	0	0		0	0				
Delta/SkyWest/Compass Airlines	0	3	-100.0%	0	3	-100.0%			
FedEx	0	0		0	0				
Hawaiian Airlines	1	0	100.0%	2	1	100.0%			
JetBlue Airways	6	4	50.0%	16	22	-27.3%			
Southwest Airlines	0	0		0	0				
UPS	0	1	-100.0%	0	1	-100.0%			
Subtotal 11PM-7AM	7	8	-12.5%	18	27	-33.3%			
TOTAL	14	28	-50.0%	47	90	-47.8%			

Notes:

0.6% (14 of 2,457) of total commercial operations occurred between 10pm - 7am.

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

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

Of the 14Late-Night Operations, 29% were due to mechanical issues, 21% were due to poor weather conditions, 14% were due to air traffic control conditions, 14% were due to unknown reasons, 7% were due to medical reasons, 7% were due to ferry flight operations and 7% occurred during the five-minute grace period.

AIRPORT NOISE VIOLATIONS
LGB Current Month & Calendar Year-To-Date Statistics
March 2020

March				Calendar Year-To-Date		
Air Carrier Noise Violations	2020	2019	Change	2020	2019	Change
American/Mesa Airlines	0	0		0	1	-100.0%
Delta/SkyWest/Compass	0	2	-100.0%	1	2	100.0%
FedEx	0	0		0	0	
Hawaiian Airlines	1	0	100.0%	2	1	100.0%
JetBlue Airways	3	7	-57.1%	14	24	-41.7%
Southwest Airlines	0	0		0	0	
UPS	0	1	-100.0%	0	1	-100.0%
Subtotal	4	10	-60.0%	17	29	-41.4%
Commuter Noise Violations	2020	2019	Change	2020	2019	Change
American/SkyWest Airlines	0	0		0	0	
Delta/SkyWest/Compass	0	0		0	0	
Subtotal	0	0		0	0	
Non-Commercial Noise Violations	2020	2019	Change	2020	2019	Change
All GA, Charter & Other	6	14	-57.1%	29	31	-6.5%
TOTAL	10	24	-58.3%	46	60	-23.3%
Monetary Fines	2020	2019		2020	2019	
Airport Surcharges	\$1,600	\$3,300		\$6,200	\$10,500	
Consent Decree	\$18,000	\$24,000		\$72,000	\$120,000	
TOTAL	\$19,600	\$27,300		\$78,200	\$130,500	

AIRPORT OPERATIONS
LGB Current Month & Calendar Year-To-Date Statistics
March 2020

March				Calendar Year-To-Date		
Airport Operations (FAA)	2020	2019	Change	2020	2019	Change
Air Carrier + Commuter Carriers	2,457	2,593	-5.2%	8,182	7,479	9.4%
Air Taxi + General Aviation	18,860	23,314	-19.1%	66,475	66,228	0.4%
Military Operations	97	121	-19.8%	292	353	-17.3%
Total Aircraft Operations	21,414	26,028	-17.7%	74,949	74,060	1.2%

Notes:

0.05% (10 of 21,317) of the Airport's total aircraft operations (Commercial & GA) resulted in an aircraft noise violation.
0.2% (4 of 2,457) of the Airport's Commercial operations (Commercial & Commuter) resulted in an aircraft noise violation.

AIRCRAFT NOISE VIOLATORS

March 2020

OWNERNAME	DATE	TIME	A/D	RWY	FLIGHT #	A/C TYPE	ORIG/DEST	SEL	LIMIT	STATUS
JetBlue Airways	3/1/2020	0:57:41	A	30	JBU1013	A320	JFK	92.7	79.0	VIO + Alt Enf
Falcon Landing LLC	3/3/2020	23:17:45	D	30		G650		81.5	79.0	VIO
Delta Air Lines	3/8/2020	22:18:38	D	30	DAL8951	B752	MSP	92.2	90.0	VIO
Business Aviation Asia Ltd.	3/10/2020	23:13:17	D	30		GLF4		86.6	79.0	VIO
Hawaiian Airlines	3/11/2020	0:04:49	A	30	HAL70	A21N	HNL	93.4	79.0	VIO
JetBlue Airways	3/13/2020	23:10:21	A	30	JBU405	A320	SLC	92.6	79.0	VIO + Alt Enf
BCJA LLC	3/15/2020	1:19:39	A	30		PRM1		87.2	79.0	VIO
Reno Flying Service Inc.	3/15/2020	2:00:09	D	12		C560		83.4	79.0	VIO
JetBlue Airways	3/17/2020	1:02:26	A	30	JBU1013	A320	JFK	92.4	79.0	VIO + Alt Enf
Unique Educational Experiences	3/28/2020	20:18:33	M	30		C172		n/a	n/a	VIO

DEFINITIONS:

A/C Type — Aircraft Type

RWY — Runway

A/D/M — Arrival / Departure/Missed Approach

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

ALT ENF — Alternative Enforcement

VIO—Violation

AIR CARRIER NOISE BUDGET PERFORMANCE

April 2019 - March 2020

RMT #	NOISE BUDGET	ACTUAL	PERCENT BUDGET USED
9	70.7	47.4	67.0%
10	84.6	65.9	77.9%

TOTAL NOISE BUDGET PERFORMANCE

April 2019 - March 2020

RMT #	NOISE BUDGET	ACTUAL	PERCENT BUDGET USED
9	102.7	57.3	55.8%
10	120.9	78.6	65.0%

Source: Long Beach Airport Staff Calculations

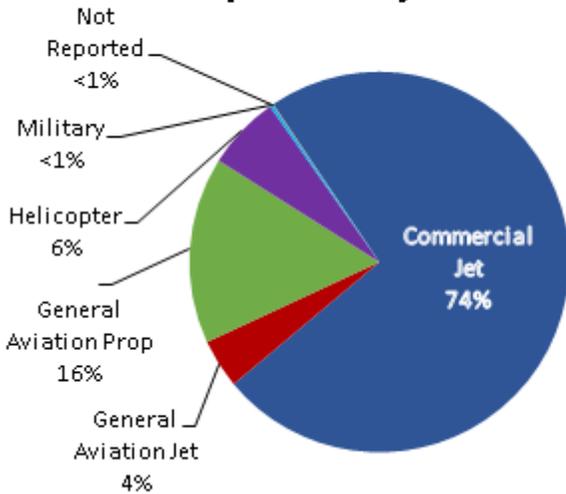
DEFINITIONS:

RMT — Remote Monitoring Terminal

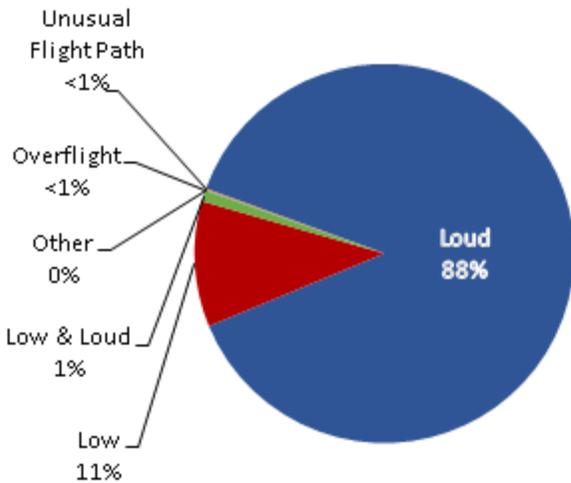
LGB AIRCRAFT NOISE COMPLAINTS

March 2020

Complaints by Aircraft Types



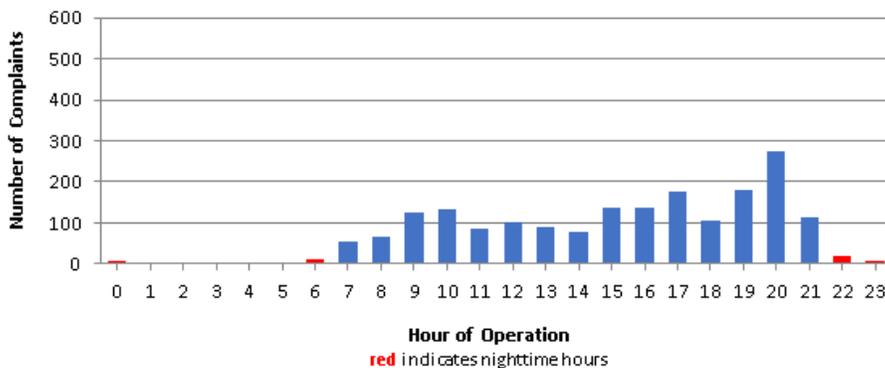
Complaints by Concern



Complaints by Zip Code

Zip Code	Complaints	Units
90242	5	1
90274	1	1
90278	45	1
90504	2	1
90505	13	1
90746	2	1
90755	1	1
90805	15	1
90807	15	7
90808	4	2
90815	3	1
92612	130	1
92615	5	1
92626	278	2
92627	7	3
92629	2	1
92646	5	2
92647	689	4
92648	571	14
92649	48	4
92651	4	2
92653	5	1
92656	12	2
92660	15	1
92661	4	1
92662	2	2
92869	10	1
Not Reported	3	3
Grand Total	1,896	63

Complaints by Time of Operation





long beach airport



Long Beach Airport

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