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Lunde J. Tahumfor

Date:

August 13, 2021

To:

Thomas B. Modica, City Manager

From:

Cynthia Guidry, Director, Long Beach Airport

For:

Mayor and Members of the City Council

Subject: Long Beach Airport Monthly Noise Report for June 2021

Attached is the Long Beach Airport Monthly Noise Report for the month of June 2021.

If you have any questions or require additional information, please contact me at (562) 570-2605.

**ATTACHMENT** 

CC: CHARLES PARKIN, CITY ATTORNEY LAURA L. DOUD, CITY AUDITOR DOUGLAS HAUBERT, CITY PROSECUTOR LINDA F. TATUM, ASSISTANT CITY MANAGER KEVIN J. JACKSON, DEPUTY CITY MANAGER TERESA CHANDLER, DEPUTY CITY MANAGER REBECCA GUZMAN GARNER, ADMINISTRATIVE DEPUTY CITY MANAGER

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Alvaro Castillo Vice Chair

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Cynthia Guidry
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Ken Mason
Executive Assistant

Claudia Lewis
Manager of Administration
& Finance

Ron Reeves
Airport Operations & Facilities
Manager

Ambi Thurai Engineering Officer

Dale Worsham
Administrative Officer

**Karl Zittel**Airside Operations Officer

Matthew Brookes
Airport Properties Officer

Scott Garrett
Facilities Management Officer

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Financial Services Officer

Scott Korobkin
Superintendent of Safety and
Security

Kate Kuykendall
Public Affairs Officer

Ryan McMullan Noise & Environmental Affairs Officer







# Long Beach Airport Monthly Noise Report June 2021

## COMMERCIAL AIRCRAFT LATE NIGHT ACTIVITY LGB Current Month & Calendar Year-To-Date Statistics (10 PM- 7AM) June 2021

		June		Calend	ar Year-T	o-Date
10PM - 11PM Activity	2021	2020	Change	2021	2020	Change
Air Carrier & Commuter Operations	2,088	830	151.6%	10,767	10,222	5.3%
American/Mesa/SkyWest/Envoy	0	0		1	0	100.0%
Delta/SkyWest Airlines	0	0		5	7	-28.6%
FedEx	0	0		0	0	
Hawaiian Airlines	0	0		1	1	0.0%
JetBlue Airways	0	0		0	21	-100.0%
Southwest Airlines	7	0	100.0%	11	0	100.0%
UPS	0	0		1	0	100.0%
Subtotal 10PM-11PM	7	0	100.0%	19	29	-34.5%
11PM- 7AM Activity	2021	2020	Change	2021	2020	Change
American/Mesa/SkyWest/Envoy	0	0		0	0	
Delta/SkyWest Airlines	0	0		0	0	
FedEx	0	0		0	0	
Hawaiian Airlines	0	0		0	2	-100.0%
JetBlue Airways	0	1	-100.0%	0	17	-100.0%
Southwest Airlines	0	0		0	0	
UPS	0	0		1	0	1000%
Subtotal 11PM-7AM	0	1	-100.0%	1	19	-94.7%
TOTAL	7	1	600.0%	20	48	-58.3%

Notes:

<sup>0.3% (7</sup> of 2,088) of total commercial operations occurred between 10pm - 7am.

<sup>0.2</sup> flights - Nightly average for all late night (10:00 PM—7:00 AM) commercial flights, includes unanticipated delays.

<sup>0.0</sup> flights - Nightly average for commercial flights after 11 PM.

## AIRPORT NOISE VIOLATIONS LGB Current Month & Calendar Year-To-Date Statistics June 2021

	June			Calendar Year-To-Date		
Air Carrier Noise Violations	2021	2020	Change	2021	2020	Change
American/Mesa/SkyWest/Envoy	0	0		0	0	
Delta/SkyWest Airlines	0	0		0	1	-100.0%
FedEx	0	0		0	0	
Hawaiian Airlines	0	0		0	2	-100.0%
JetBlue Airways	0	1	-100.0%	0	15	-100.0%
Southwest Airlines	0	0		0	0	
UPS	0	0		1	0	100.0%
Subtotal	0	1	-100.0%	1	18	-94.4%
Commuter Noise Violations	2021	2020	Change	2021	2020	Change
American/Mesa/SkyWest/Envoy	0	0		0	0	
Delta/SkyWest Airlines	0	0		0	0	
Subtotal	0	0		0	0	
Non-Commercial Noise Violations	2021	2020	Change	2021	2020	Change
All GA, Charter & Other	17	5	240.0%	76	42	81.0%
TOTAL	17	6	183.3%	77	60	28.3%
Monetary Fines	2021	2020		2021	2020	
Airport Surcharges	\$600	\$300		\$2,100	\$6,800	
Consent Decree	\$0	\$6,000		\$0	\$78,000	
TOTAL	\$600	\$6,300		\$2,100	\$84,800	

## AIRPORT OPERATIONS LGB Current Month & Calendar Year-To-Date Statistics June 2021

	June				Calendar Year-To-Date			
Airport Operations (FAA)	2021	2020	Change		2021	2020	Change	
Air Carrier + Commuter Carriers	2,088	830	151.6%		10,767	10,222	5.3%	
Air Taxi + General Aviation	28,521	22,031	29.5%		157,757	120,279	31.2%	
Military Operations	124	99	25.3%		594	621	-4.3%	
<b>Total Aircraft Operations</b>	30,733	22,960	33.9%		169,118	131,122	29.0%	

#### Notes:

0.03% (9 of 29,669) of the Airport's total aircraft operations (Commercial & GA) resulted in an aircraft noise violation.
0.0% (0 of 1,874) of the Airport's Commercial operations (Commercial & Commuter) resulted in an aircraft noise violation.

### AIRCRAFT NOISE VIOLATORS June 2021

OWNERNAME	DATE	TIME	A/D	RWY	FLIGHT#	A/C TYPE	ORIG/DEST	SEL	LIMIT	STATUS
Private	6/6/2021	15:57:51	М	30		C182				VIO
Nicolas Services LLC	6/11/2021	5:44:26	D	30		CL30		84.8	79.0	VIO
Hawker RC19 LLC	6/13/2021	4:12:27	Α	30		HA4T		85.3	79.0	VIO
Private	6/14/2021	19:51:03	М	30		COL4				VIO
Crawford Products Co. Inc.	6/16/2021	5:01:09	D	30		C510		84.3	79.0	VIO
Career Aviation Co.	6/18/2021	1:56:54	А	30		SW4		85.7	79.0	VIO
Private	6/19/2021	12:28:52	D	26R		PA32		94.9	92.0	VIO
Jeffery and Weiss Holdings LLC	6/19/2021	15:12:41	Т	26L		C172				VIO
Swift Air LLC	6/20/2021	23:33:30	Α	30		B734		95.1	79.0	VIO
Elite Airways	6/23/2021	0:30:15	D	30		CRJ7		91.2	79.0	VIO
Premier Jets Inc	6/23/2021	0:49:37	Α	30		LJ35		89.1	79.0	VIO
CELCO Co.	6/24/2021	17:35:58	Α	26R		BE60		93.3	88.0	VIO
Catalina Flying Boats	6/25/2021	6:26:23	D	26R		C208				VIO
Zero Gravity Corp	6/25/2021	10:31:46	D	30		B722		105.9	102.5	VIO
CHG Jets LLC	6/25/2021	23:42:21	Α	30		C510		82.9	79.0	VIO
Wells Fargo Bank Northwest National Trustee	6/27/2021	23:57:58	D	12		E145		87.5	79.0	VIO
Wilmington Trust Company Trustee	6/29/2021	23:54:35	А	30		P46T		89.4	79.0	VIO

### **DEFINITIONS:**

A/C Type — Aircraft Type RWY — Runway

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

 ${f D}-{f D}{f e}{f p}{f a}{f r}-{f T}{f o}{f u}{f c}{f h}$ 

 ${f M}-{f M}$ issed Approach  ${f VIO}-{f V}$ iolation

# AIR CARRIER NOISE BUDGET PERFORMANCE July 2020 - June 2021 RMT# NOISE BUDGET ACTUAL PERCENT BUDGET USED 9 70.7 16.6 23.5% 10 84.6 28.0 33.1%

Source: Long Beach Airport Staff Calculations

#### **DEFINITIONS:**

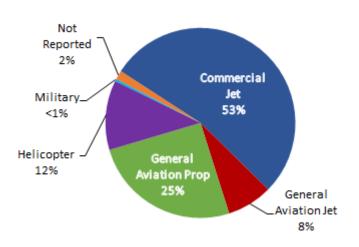
**RMT** — Remote Monitoring Terminal

TOTAL NOISE BUDGET PERFORMANCE							
July 2020 - June 2021							
RMT#	RMT # NOISE BUDGET ACTUAL PERCENT BUDGET USED						
9	102.7	23.1	22.5%				
10	120.9	37.7	31.2%				

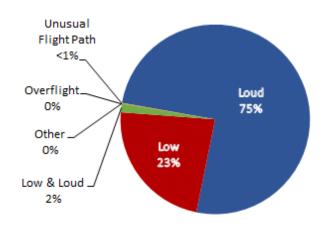
Source: Long Beach Airport Staff Calculations

### LGB AIRCRAFT NOISE COMPLAINTS June 2021

### **Complaints by Aircraft Types**

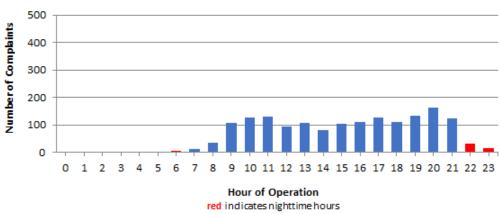


### **Complaints by Concern**



Compl	Complaints by Zip Code						
Zip Code	Complaints	Units					
90242	8	1					
90250	1	1					
90278	56	1					
90504	1	1					
90740	2	2					
90745	7	1					
90746	24	2					
90755	1	1					
90802	1	1					
90804	1	1					
90805	42	4					
90807	158	18					
90808	3	3					
90815	6	2					
91364	1	1					
92037	1	1					
92612	75	1					
92626	426	1					
92627	5	1					
92646	1	1					
92647	477	2					
92648	309	12					
92649	26	5					
92656	2	1					
92660	1	1					
92676	1	1					
<b>Grand Total</b>	1,636	67					

### **Complaints by Time of Operation**







### **Long Beach Airport**

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Administration • (562) 570-2619