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Officer







Long Beach Airport

Monthly Noise Report

September 2022

COMMERCIAL AIRCRAFT LATE NIGHT ACTIVITY LGB Current Month & Calendar Year-To-Date Statistics (10 PM- 7AM) September 2022

		Septemb	er	Ca	lend	ar Year-	To-Date
10PM - 11PM Activity	2022	2021	Change	20	22	2021	Change
Air Carrier & Commuter Operations	2,634	2,121	24.2%	23,	846	17,234	38.4%
American/Mesa/SkyWest/Envoy	0	0		()	2	-100.0%
Delta/SkyWest Airlines	0	0		2	2	11	100.0%
Hawaiian Airlines	0	0			2	3	-33.3%
Southwest Airlines	2	3	-33.3%	3	5	32	9.4%
UPS	0	0		1	1	1	0.0%
Subtotal 10PM-11PM	2	3	-33.3%	6	0	49	22.4%
11PM- 7AM Activity	2022	2021	Change	20	22	2021	Change
American/Mesa/SkyWest/Envoy	0	0		()	0	
Delta/SkyWest Airlines	0	0		1	1	0	100.0%
Hawaiian Airlines	0	0			2	0	100.0%
Southwest Airlines	0	0		;	3	2	50.0%
UPS	0	0		()	1	-100.0%
Subtotal 11PM-7AM	0	0			5	3	100.0%
TOTAL	2	3	-33.3%	6	6	52	26.9%

Notes:

^{0.1% (2} of 2,634) of total commercial operations occurred between 10pm - 7am.

^{0.1} flights - Nightly average for all late night (10:00 PM — 7:00 AM) commercial flights, includes unanticipated delays.

 $^{0.0 \} flights$ - Nightly average for commercial flights after 11 PM.

AIRPORT NOISE VIOLATIONS LGB Current Month & Calendar Year-To-Date Statistics September 2022

	September		Calendar Year-To-Dat			
Air Carrier Noise Violations	2022	2021	Change	2022	2021	Change
American/Mesa/SkyWest/Envoy	0	0		0	0	
Delta/SkyWest Airlines	0	0		0	0	
Hawaiian Airlines	0	0		1	0	100.0%
Southwest Airlines	0	0		0	1	-100.0%
UPS	0	0		0	1	-100.0%
Subtotal	0	0		1	2	-50.0%
Commuter Noise Violations	2022	2021	Change	2022	2021	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	2022	2021	Change	2022	2021	Change
All GA, Charter & Other	3	11	-72.7%	55	109	-49.5%
TOTAL	3	11	-72.7%	56	111	-49.5%
Monetary Fines	2022	2021		2022	2021	
Airport Surcharges	\$0	\$600		\$400	\$3,300	
Consent Decree	\$0	\$0		\$0	\$0	
TOTAL	\$0	\$600		\$400	\$3,300	

AIRPORT OPERATIONS LGB Current Month & Calendar Year-To-Date Statistics September 2022

	September			Calendar Year-To-Date			
Airport Operations (FAA)	2022	2021	Change	2022	2021	Change	
Air Carrier + Commuter Carriers	2,634	2,121	24.2%	23,846	17,234	38.4%	
Air Taxi + General Aviation	27,917	25,902	7.8%	231,325	243,325	-4.9%	
Military Operations	82	100	-18.0%	835	940	-11.2%	
Total Aircraft Operations	30,633	28,123	8.9%	256,006	261,499	-2.1%	

Notes:

0.01 % (3 of 30,551) of the Airport's total aircraft operations (Commercial & GA) resulted in an aircraft noise violation.
0.0% (0 of 2,634) of the Airport's Commercial operations (Commercial & Commuter) resulted in an aircraft noise violation.

AIRCRAFT NOISE VIOLATORS September 2022 OWNERNAME DATE TIME A/D RWY FLIGHT # A/C TYPE ORIG/DEST SEL LIMIT **STATUS** TRN Aviation LLC 9/5/2022 2:38:59 C550 84.1 79.0 VIO **Coulson Aviation** 9/11/2022 2:59:24 30 C550 82.9 79.0 VIO Α (USA) Inc. Private 9/17/2022 23:54:29 30 C421 87.6 79.0 VIO

DEFINITIONS:

A/C Type — Aircraft Type RWY — Runway

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

D — Departure **VIO**—Violation

AIR CARRIER NOISE BUDGET PERFORMANCE October 2021 - September 2022 RMT # NOISE BUDGET ACTUAL PERCENT BUDGET USED 9 70.7 39.1 55.2% 10 84.6 58.4 69.0%

Source: Long Beach Airport Staff Calculations

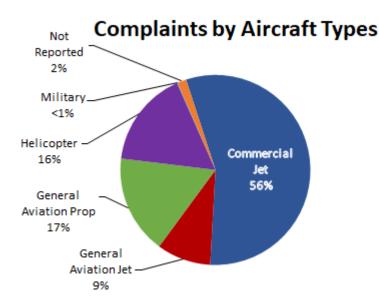
DEFINITIONS:

RMT — Remote Monitoring Terminal

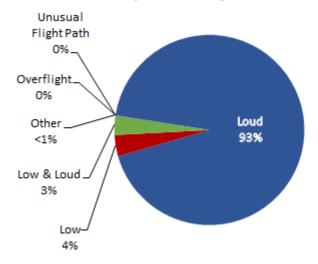
TOTAL NOISE BUDGET PERFORMANCE						
October 2021 - September 2022						
RMT # NOISE BUDGET ACTUAL PERCENT BUDGET USE						
9	102.7	47.9	46.7%			
10	120.9	71.0	58.8%			

Source: Long Beach Airport Staff Calculations

LGB AIRCRAFT NOISE COMPLAINTS September 2022

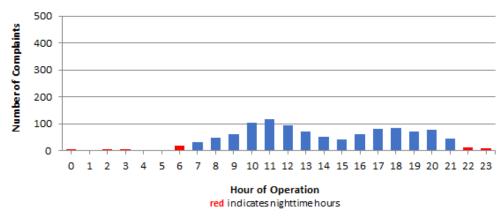


Complaints by Concern



Complaints by Zip Code						
Zip Code	Complaints	Units				
90242	31	1				
90254	6	1				
90278	92	1				
90630	1	1				
90731	1	1				
90740	1	1				
90803	2	1				
90805	2	2				
90806	1	1				
90807	61	20				
90808	3	3				
90815	3	3				
92626	340	1				
92647	434	2				
92648	63	8				
92649	42	3				
92651	5	1				
92656	3	1				
92660	1	1				
92661	5	1				
92677	3	2				
Not Reported	6	3				
Grand Total	1,106	59				

Complaints by Time of Operation







Long Beach Airport

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