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Noise & Environmental Affairs
Officer







Long Beach Airport Monthly Noise Report June 2022

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

		June		Calend	ar Year-T	o-Date
10PM - 11PM Activity	2022	2021	Change	2022	2021	Change
Air Carrier & Commuter Operations	2,640	2,088	26.4%	15,861	10,767	47.3%
American/Mesa/SkyWest/Envoy	0	0		0	1	-100.0%
Delta/SkyWest Airlines	7	0	100.0%	16	5	220.0%
Hawaiian Airlines	0	0		1	1	0.0%
Southwest Airlines	2	7	-71.4%	17	11	54.5%
UPS	0	0		1	1	0.0%
Subtotal 10PM-11PM	9	7	28.6%	35	19	84.2%
11PM- 7AM Activity	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		2	0	100.0%
Southwest Airlines	1	0		2	0	100.0%
UPS	0	0		0	1	-100.0%
Subtotal 11PM-7AM	1	0	100.0%	4	1	300.0%
TOTAL	10	7	42.9%	39	20	95.0%

Notes:

0.4% (10 of 2,640) of total commercial operations occurred between 10pm - 7am.

^{0.3} flights - Nightly average for all late night (10:00 PM—7:00 AM) commercial flights, includes unanticipated delays. 0.03 flights - Nightly average for commercial flights after 11 PM.

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

	June			Calendar Year-To-Date		
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	0	
UPS	0	0		0	1	-100.0%
Subtotal	0	0		1	1	0.0%
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	10	17	-41.2%	42	76	-44.7%
TOTAL	10	17	-41.2%	43	77	-44.2%
Monetary Fines	2022	2021		2022	2021	
Airport Surcharges	\$0	\$600		\$400	\$2,100	
Consent Decree	\$0	\$0		\$0	\$0	
TOTAL	\$0	\$600		\$400	\$2,100	

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

	June			Calendar Year-To-Date		
Airport Operations (FAA)	2022	2021	Change	2022	2021	Change
Air Carrier + Commuter Carriers	2,640	2,088	26.4%	15,861	10,767	47.3%
Air Taxi + General Aviation	24,467	28,521	-14.2%	154,732	157,757	-1.9%
Military Operations	85	124	-31.5%	592	594	-0.3%
Total Aircraft Operations	27,192	30,733	-11.5%	171,185	169,118	1.2%

Notes:

0.04% (10 of 27,107) of the Airport's total aircraft operations (Commercial & GA) resulted in an aircraft noise violation.
0.0% (0 of 2,640) of the Airport's Commercial operations (Commercial & Commuter) resulted in an aircraft noise violation.

AIRCRAFT NOISE VIOLATORS June 2022 OWNERNAME DATE FLIGHT # A/C TYPE ORIG/DEST TIME A/D RWY **SEL** LIMIT **STATUS** Private 6/1/2022 19:59:47 26R C152 n/a n/a VIO Private 6/4/2022 16:30:50 Т 26L SLG2 VIO n/a n/a Maviate US Asset 6/4/2022 23:26:06 81.5 79.0 VIO 30 S22T Α Inc. Sunrise Aviation Co 6/5/2022 15:16:30 Т 26R **EVSS** n/a n/a VIO Wing Aviation Group 6/10/2022 23:53:34 Α 30 GLF4 88.6 79.0 VIO Four Brothers 2 LLC 6/17/2022 22:34:58 92.7 90.0 VIO D 30 GLEX Westwind School of Aeronautics Phoenix 6/19/2022 1:17:23 Τ 30 C172 83.3 79.0 VIO LLC Private 6/20/2022 19:08:00 C172 VIO Т 26L n/a n/a N790CJ LLC 6/24/2022 23:32:57 Α 30 GLF4 88.9 79.0 VIO

DEFINITIONS:

TBN Group LLC

A/C Type — Aircraft Type SEL—Single Event Noise Exposure Level (dBA)

30

C56X

92.3

90.0

VIO

A — Arrival T—Touch and Go

6:25:01

6/30/2022

D — Departure **VIO**—Violation

 $\mathbf{RWY}-\mathbf{Runway}$

AIR CARRIER NOISE BUDGET PERFORMANCE July 2021 - June 2022 RMT # NOISE BUDGET ACTUAL PERCENT BUDGET USED 9 70.7 36.7 51.9% 10 84.6 54.3 64.2%

Source: Long Beach Airport Staff Calculations

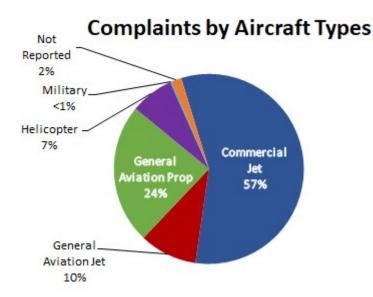
DEFINITIONS:

RMT — Remote Monitoring Terminal

TOTAL NOISE BUDGET PERFORMANCE						
July 2021 - June 2022						
RMT#	RMT # NOISE BUDGET ACTUAL PERCENT BUDGET USED					
9	102.7	46.5	45.3%			
10	120.9	67.0	55.4%			

Source: Long Beach Airport Staff Calculations

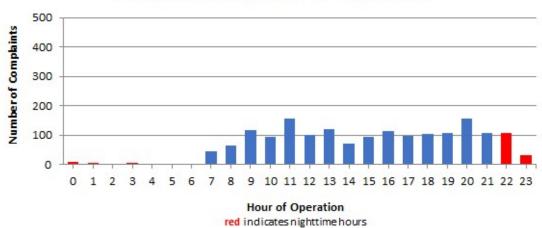
LGB AIRCRAFT NOISE COMPLAINTS June 2022



Complaint	s by Concern
Unusual	
Flight Path	
0%_	
Overflight_	
<1%	
Other	Loud
0%	94%
	34070
Low & Loud _/ /	
3%	
Low_	and the same of th
3%	

Complaints by Zip Code					
Zip Code	Complaints	Units			
90242	2	1			
90254	2	1			
90278	62	1			
90712	2	1			
90746	8	1			
90802	1	1			
90803	1	1			
90805	1	1			
90807	206	39			
90808	28	9			
90813	5	1			
90814	1	1			
91364	1	1			
92626	416	1			
92627	3	1			
92647	660	2			
92648	296	10			
92649	10	3			
92660	2	2			
92661	2	1			
Not Reported	5	5			
Grand Total	1,714	84			

Complaints by Time of Operation







Long Beach Airport

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