





long beach
airport

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Date: November 23, 2020
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 Reports for August and September 2020**

Attached are the Long Beach Airport Monthly Noise Reports for the months of August and September 2020.

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

ATTACHMENTS

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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Vice Chair

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Katie Larson

Rita Nayak

Miles Nevin

Geetanjali Reuben



Airport Management

Cynthia Guidry
Director

Juan López-Ríos
Deputy Airport Director

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
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Matthew Brookes
Airport Properties Officer

Scott Garrett
Facilities Management Officer

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Scott Korobkin
Superintendent of Safety and
Security

Kate Kuykendall
Public Affairs Officer

Ryan McMullan
Noise & Environmental Affairs
Officer



Long Beach Airport Monthly Noise Report August 2020

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

| August | | | | Calendar Year-To-Date | | |
|----------------------------------------------|------------|--------------|----------------|-----------------------|---------------|---------------|
| 10PM - 11PM Activity | 2020 | 2019 | Change | 2020 | 2019 | Change |
| Air Carrier & Commuter Operations | 997 | 2,925 | -65.9% | 12,369 | 21,730 | -43.1% |
| American/Mesa/SkyWest Airlines | 0 | 0 | | 0 | 13 | -100.0% |
| Delta/SkyWest/Compass Airlines | 1 | 2 | -50.0% | 8 | 21 | -61.9% |
| FedEx | 0 | 0 | | 0 | 0 | |
| Hawaiian Airlines | 0 | 0 | | 1 | 3 | -66.7% |
| JetBlue Airways | 0 | 4 | -90.0% | 22 | 81 | -72.8% |
| Southwest Airlines | 0 | 0 | | 0 | 7 | -100.0% |
| UPS | 0 | 0 | | 0 | 0 | |
| Subtotal 10PM-11PM | 1 | 6 | -83.3% | 31 | 125 | -75.2% |
| 11PM- 7AM Activity | 2020 | 2019 | Change | 2020 | 2019 | Change |
| American/Mesa/SkyWest Airlines | 0 | 1 | -100.0% | 0 | 10 | -100.0% |
| Delta/SkyWest/Compass Airlines | 0 | 0 | | 0 | 4 | -100.0% |
| FedEx | 0 | 0 | | 0 | 0 | |
| Hawaiian Airlines | 0 | 0 | | 2 | 2 | 0.0% |
| JetBlue Airways | 0 | 5 | -100.0% | 18 | 56 | -67.9% |
| Southwest Airlines | 0 | 0 | | 0 | 0 | |
| UPS | 0 | 1 | -100.0% | 0 | 3 | -100.0% |
| Subtotal 11PM-7AM | 0 | 7 | -100.0% | 20 | 75 | -73.3% |
| TOTAL | 1 | 13 | -92.3% | 51 | 200 | -74.5% |

Notes:

0.1% (1 of 997) of total commercial operations occurred between 10pm - 7am.

0.03 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 | | | | | | |
| August 2020 | | | | | | |
| August | | | | Calendar Year-To-Date | | |
| Air Carrier Noise Violations | 2020 | 2019 | Change | 2020 | 2019 | Change |
| American/Mesa Airlines | 0 | 1 | -100.0% | 0 | 12 | -100.0% |
| Delta/SkyWest/Compass | 0 | 0 | | 1 | 4 | -75.0% |
| FedEx | 0 | 0 | | 0 | 0 | |
| Hawaiian Airlines | 0 | 0 | | 2 | 2 | 0.0% |
| JetBlue Airways | 0 | 5 | -100.0% | 16 | 59 | -72.9% |
| Southwest Airlines | 0 | 1 | -100.0% | 0 | 1 | -100.0% |
| UPS | 0 | 0 | | 0 | 1 | -100.0% |
| Subtotal | 0 | 7 | -100.0% | 19 | 79 | -75.9% |
| 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 | 16 | 16 | 0.0% | 70 | 107 | -34.6% |
| TOTAL | 16 | 23 | -30.4% | 89 | 186 | -52.2% |
| Monetary Fines | 2020 | 2019 | | 2020 | 2019 | |
| Airport Surcharges | \$800 | \$3,100 | | \$7,600 | \$28,100 | |
| Consent Decree | \$0 | \$30,000 | | \$78,000 | \$318,000 | |
| TOTAL | \$0 | \$33,100 | | \$85,600 | \$346,100 | |

| AIRPORT OPERATIONS | | | | | | |
|-----------------------------------------------------------------|---------------|---------------|---------------|------------------------------|----------------|---------------|
| LGB Current Month & Calendar Year-To-Date Statistics | | | | | | |
| August 2020 | | | | | | |
| August | | | | Calendar Year-To-Date | | |
| Airport Operations (FAA) | 2020 | 2019 | Change | 2020 | 2019 | Change |
| Air Carrier + Commuter Carriers | 997 | 2,925 | -65.9% | 12,369 | 21,730 | -43.1% |
| Air Taxi + General Aviation | 28,593 | 27,557 | 3.8% | 173,635 | 191,618 | -9.4% |
| Military Operations | 124 | 104 | 19.2% | 872 | 844 | 3.3% |
| Total Aircraft Operations | 29,714 | 30,586 | -2.9% | 186,876 | 214,192 | -12.8% |

Notes:

0.05% (16 of 29,590) of the Airport's total aircraft operations (Commercial & GA) resulted in an aircraft noise violation.

0.0% (0 of 997) of the Airport's Commercial operations (Commercial & Commuter) resulted in an aircraft noise violation.

AIRCRAFT NOISE VIOLATORS

August 2020

| OWNERNAME | DATE | TIME | A/D | RWY | FLIGHT # | A/C TYPE | ORIG/DEST | SEL | LIMIT | STATUS |
|-------------------------------------|-----------|----------|-----|-----|----------|----------|-----------|------|-------|--------|
| Unique Educational Experiences | 8/2/2020 | 21:30:30 | T | 26R | | C172 | | n/a | n/a | VIO |
| Textron Aviation Inc. | 8/4/2020 | 13:55:32 | D | 26R | | BE58 | | 95.3 | 92.0 | VIO |
| Orange County Flight Center Inc. | 8/6/2020 | 22:29:45 | T | 30 | | C172S | | n/a | n/a | VIO |
| BCJA LLC | 8/7/2020 | 23:05:26 | D | 30 | | PRM1 | | 87.2 | 79.0 | VIO |
| Flexjet, LLC | 8/8/2020 | 2:28:45 | A | 30 | | GLF6 | | 87.3 | 79.0 | VIO |
| 5466 Delta LLC | 8/8/2020 | 19:46:21 | T | 26R | | C172 | | n/a | n/a | VIO |
| White Wing Air LLC | 8/13/2020 | 19:36:02 | T | 26L | | C172 | | n/a | n/a | VIO |
| Bank of Utah Trustee | 8/14/2020 | 0:45:44 | D | 30 | | GLF5 | | 89.7 | 79.0 | VIO |
| BCJA LLC | 8/17/2020 | 0:27:35 | D | 30 | | PRM1 | | 83.1 | 79.0 | VIO |
| Ultra Wheel Co. | 8/17/2020 | 6:52:24 | D | 30 | | C650 | | 95.0 | 90.0 | VIO |
| Private | 8/20/2020 | 19:14:53 | T | 26R | | 415-C | | n/a | n/a | VIO |
| Jeffery and Weiss Holdings LLC | 8/20/2020 | 19:45:53 | T | 26R | | C172 | | n/a | n/a | VIO |
| Airplane Factory Inc. | 8/27/2020 | 19:52:05 | M | 30 | | SLG2 | | n/a | n/a | VIO |
| Blue Star Management Services Corp. | 8/28/2020 | 1:31:50 | D | 30 | | GLF5 | | 85.5 | 79.0 | VIO |
| Private | 8/30/2020 | 16:48:31 | M | 30 | | C172 | | n/a | n/a | VIO |
| Private | 8/31/2020 | 23:41:06 | A | 30 | | P32R | | 81.9 | 79.0 | VIO |

DEFINITIONS:

A/C Type — Aircraft Type

RWY — Runway

A — Arrival

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

ALT ENF — Alternative Enforcement

VIO—Violation

D — Departure

T—Touch and Go

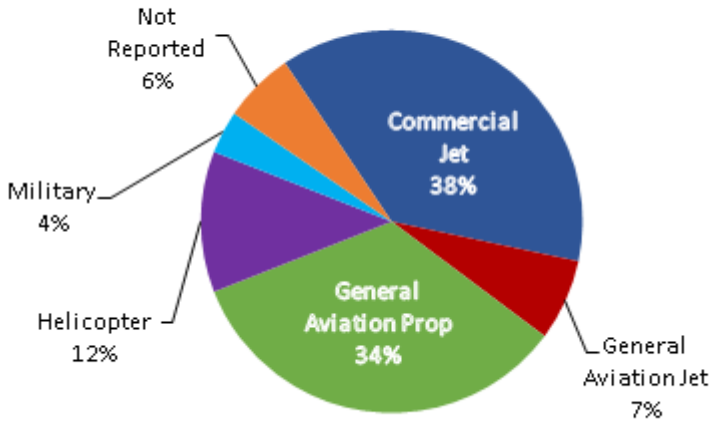
M — Missed Approach

VIO—Violation

LGB AIRCRAFT NOISE COMPLAINTS

August 2020

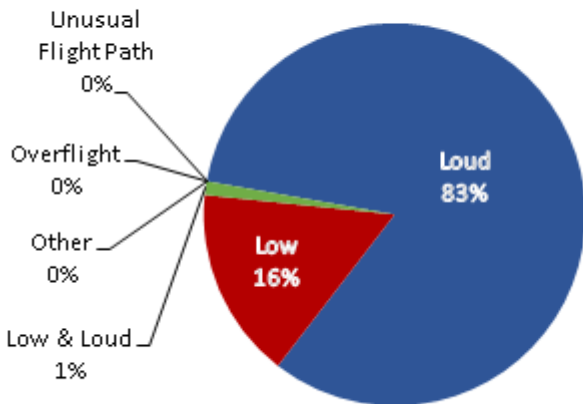
Complaints by Aircraft Types



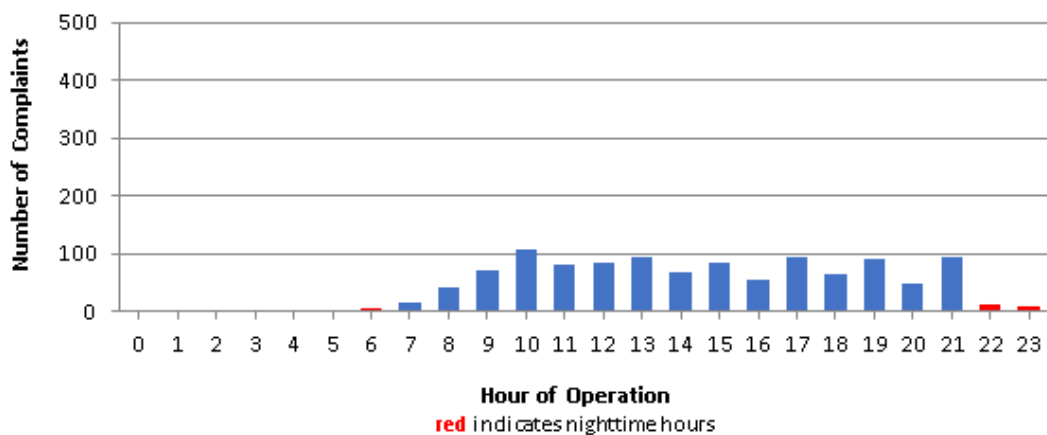
Complaints by Zip Code

| Zip Code | Complaints | Units |
|--------------------|--------------|-----------|
| 90242 | 7 | 1 |
| 90248 | 2 | 1 |
| 90278 | 259 | 1 |
| 90712 | 1 | 1 |
| 90746 | 2 | 1 |
| 90805 | 4 | 3 |
| 90807 | 74 | 24 |
| 90808 | 3 | 2 |
| 90815 | 3 | 3 |
| 91706 | 1 | 1 |
| 92612 | 33 | 1 |
| 92615 | 1 | 1 |
| 92625 | 2 | 1 |
| 92626 | 198 | 2 |
| 92627 | 6 | 2 |
| 92646 | 3 | 1 |
| 92647 | 248 | 3 |
| 92648 | 192 | 9 |
| 92649 | 35 | 3 |
| 92651 | 1 | 1 |
| 92660 | 7 | 2 |
| 92661 | 6 | 1 |
| 92705 | 1 | 1 |
| 92869 | 18 | 1 |
| Not Reported | 26 | 19 |
| Grand Total | 1,133 | 86 |

Complaints by Concern



Complaints by Time of Operation





long beach airport



Long Beach Airport

4100 E. Donald Douglas Drive, Long Beach, CA 90808

www.lgb.org • lgbapt@longbeach.gov

Administration • (562) 570-2619

Airport Advisory Commission

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Long Beach Airport Monthly Noise Report September 2020

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

| September | | | | Calendar Year-To-Date | | |
|----------------------------------------------|--------------|--------------|----------------|-----------------------|---------------|---------------|
| 10PM - 11PM Activity | 2020 | 2019 | Change | 2020 | 2019 | Change |
| Air Carrier & Commuter Operations | 1,103 | 2,834 | -61.1% | 13,472 | 24,564 | -45.2% |
| American/Mesa/SkyWest Airlines | 0 | 1 | -100.0% | 0 | 14 | -100.0% |
| Delta/SkyWest/Compass Airlines | 0 | 2 | -100.0% | 8 | 23 | -65.2% |
| FedEx | 0 | 0 | | 0 | 0 | |
| Hawaiian Airlines | 0 | 0 | | 1 | 3 | -66.7% |
| JetBlue Airways | 0 | 11 | -100.0% | 22 | 92 | -76.1% |
| Southwest Airlines | 0 | 1 | -100.0% | 0 | 8 | -100.0% |
| UPS | 0 | 0 | | 0 | 0 | |
| Subtotal 10PM-11PM | 0 | 15 | -100.0% | 31 | 140 | -77.9% |
| 11PM- 7AM Activity | 2020 | 2019 | Change | 2020 | 2019 | Change |
| American/Mesa/SkyWest Airlines | 0 | 0 | | 0 | 10 | -100.0% |
| Delta/SkyWest/Compass Airlines | 0 | 0 | | 0 | 4 | -100.0% |
| FedEx | 0 | 0 | | 0 | 0 | |
| Hawaiian Airlines | 0 | 0 | | 2 | 2 | 0.0% |
| JetBlue Airways | 0 | 4 | -100.0% | 18 | 60 | -70.0% |
| Southwest Airlines | 0 | 0 | | 0 | 0 | |
| UPS | 0 | 0 | | 0 | 3 | -100.0% |
| Subtotal 11PM-7AM | 0 | 4 | -100.0% | 20 | 79 | -74.7% |
| TOTAL | 0 | 19 | -100.0% | 51 | 219 | -76.7% |

Notes:

0.0% (0 of 1,103) of total commercial operations occurred between 10pm - 7am.

0.0 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 2020 | | | | | | |
| September | | | | Calendar Year-To-Date | | |
| Air Carrier Noise Violations | 2020 | 2019 | Change | 2020 | 2019 | Change |
| American/Mesa Airlines | 0 | 0 | | 0 | 12 | -100.0% |
| Delta/SkyWest/Compass | 0 | 0 | | 1 | 4 | -75.0% |
| FedEx | 0 | 0 | | 0 | 0 | |
| Hawaiian Airlines | 0 | 0 | | 2 | 2 | 0.0% |
| JetBlue Airways | 0 | 4 | -100.0% | 16 | 63 | -74.6% |
| Southwest Airlines | 0 | 0 | | 0 | 1 | -100.0% |
| UPS | 0 | 0 | | 0 | 1 | -100.0% |
| Subtotal | 0 | 4 | -100.0% | 19 | 83 | -77.1% |
| 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 | 11 | 12 | -8.3% | 81 | 119 | -31.9% |
| TOTAL | 11 | 16 | -31.3% | 100 | 202 | -50.5% |
| Monetary Fines | 2020 | 2019 | | 2020 | 2019 | |
| Airport Surcharges | \$100 | \$1,500 | | \$7,700 | \$29,600 | |
| Consent Decree | \$0 | \$24,000 | | \$78,000 | \$342,000 | |
| TOTAL | \$100 | \$25,500 | | \$85,700 | \$371,600 | |

| AIRPORT OPERATIONS | | | | | | |
|-----------------------------------------------------------------|---------------|---------------|---------------|------------------------------|----------------|---------------|
| LGB Current Month & Calendar Year-To-Date Statistics | | | | | | |
| September 2020 | | | | | | |
| September | | | | Calendar Year-To-Date | | |
| Airport Operations (FAA) | 2020 | 2019 | Change | 2020 | 2019 | Change |
| Air Carrier + Commuter Carriers | 1,103 | 2,834 | -61.1% | 13,472 | 24,564 | -45.2% |
| Air Taxi + General Aviation | 25,394 | 23,831 | 6.6% | 199,029 | 215,449 | -7.6% |
| Military Operations | 89 | 80 | 11.3% | 961 | 924 | 4.0% |
| Total Aircraft Operations | 26,586 | 26,745 | -0.6% | 213,462 | 240,937 | -11.4% |

Notes:

0.04% (11 of 26,497) of the Airport's total aircraft operations (Commercial & GA) resulted in an aircraft noise violation.
0.0% (0 of 1,103) of the Airport's Commercial operations (Commercial & Commuter) resulted in an aircraft noise violation.

AIRCRAFT NOISE VIOLATORS

September 2020

| OWNERNAME | DATE | TIME | A/D | RWY | FLIGHT # | A/C TYPE | ORIG/DEST | SEL | LIMIT | STATUS |
|---------------------------------|-----------|----------|-----|-----|----------|----------|-----------|------|-------|--------|
| Qatar Airways | 9/1/2020 | 0:19:02 | A | 30 | | GLF6 | | 86.9 | 79.0 | VIO |
| Volerjet Business Corp. | 9/2/2020 | 22:25:12 | D | 30 | | LJ55 | | 93.4 | 90.0 | VIO |
| C2 Aviation LLC | 9/5/2020 | 2:26:27 | A | 30 | | GLF4 | | 91.2 | 79.0 | VIO |
| Private | 9/5/2020 | 10:13:58 | D | 26R | | C210 | | 94.2 | 92.0 | VIO |
| Private | 9/7/2020 | 15:52:15 | T | 26L | | P28A | | N/A | N/A | VIO |
| Sierra Systems | 9/8/2020 | 20:54:04 | A | 26R | | C337 | | 92.0 | 88.0 | VIO |
| Private | 9/11/2020 | 20:48:00 | T | 26R | | C172 | | N/A | N/A | VIO |
| Private | 9/17/2020 | 21:07:30 | M | 30 | | C172 | | N/A | N/A | VIO |
| Private | 9/18/2020 | 15:03:00 | D | 26R | | C172 | | 95.2 | 92.0 | VIO |
| Universal Flight Operation Inc. | 9/19/2020 | 17:50:26 | M | 30 | | C152 | | N/A | N/A | VIO |
| Priority Air Charter LLC | 9/30/2020 | 23:19:41 | A | 30 | | PC12 | | 90.9 | 79.0 | VIO |

DEFINITIONS:

A/C Type — Aircraft Type

RWY — Runway

A — Arrival

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

ALT ENF — Alternative Enforcement

VIO—Violation

D — Departure

T—Touch and Go

M — Missed Approach

VIO—Violation

AIR CARRIER NOISE BUDGET PERFORMANCE

October 2019 - September 2020

| RMT # | NOISE BUDGET | ACTUAL | PERCENT BUDGET USED |
|-------|--------------|--------|---------------------|
| 9 | 70.7 | 26.8 | 37.9% |
| 10 | 84.6 | 38.9 | 46.0% |

Source: Long Beach Airport Staff Calculations

DEFINITIONS:

RMT — Remote Monitoring Terminal

TOTAL NOISE BUDGET PERFORMANCE

October 2019 - September 2020

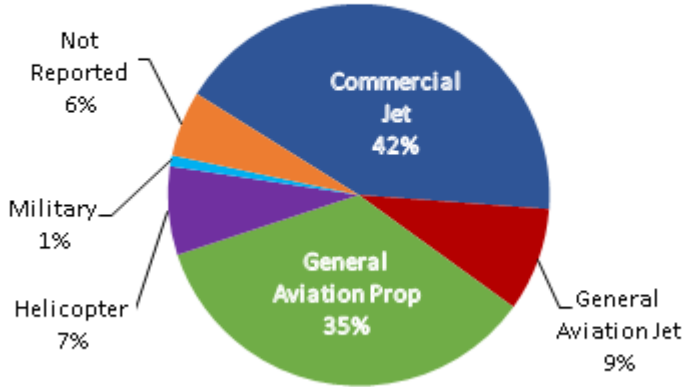
| RMT # | NOISE BUDGET | ACTUAL | PERCENT BUDGET USED |
|-------|--------------|--------|---------------------|
| 9 | 102.7 | 33.7 | 32.8% |
| 10 | 120.9 | 48.5 | 40.1% |

Source: Long Beach Airport Staff Calculations

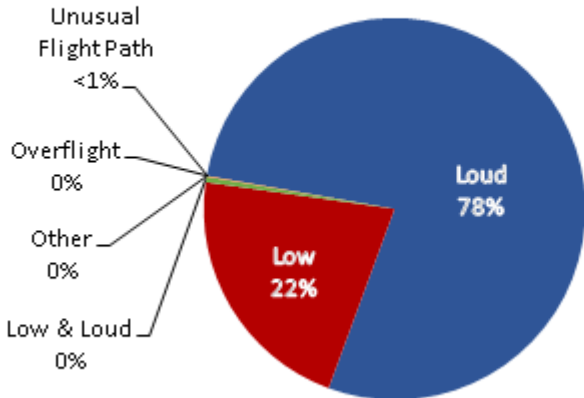
LGB AIRCRAFT NOISE COMPLAINTS

September 2020

Complaints by Aircraft Types



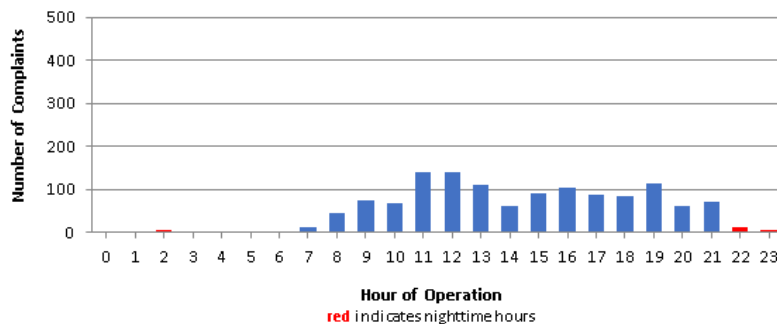
Complaints by Concern



Complaints by Zip Code

| Zip Code | Complaints | Units |
|--------------------|--------------|-----------|
| 90242 | 3 | 1 |
| 90278 | 247 | 1 |
| 90712 | 2 | 2 |
| 90740 | 1 | 1 |
| 90746 | 1 | 1 |
| 90803 | 1 | 1 |
| 90805 | 16 | 3 |
| 90807 | 31 | 11 |
| 90808 | 4 | 4 |
| 90814 | 3 | 1 |
| 90815 | 6 | 2 |
| 91364 | 1 | 1 |
| 92603 | 1 | 1 |
| 92612 | 67 | 1 |
| 92615 | 6 | 1 |
| 92625 | 1 | 1 |
| 92626 | 206 | 1 |
| 92627 | 8 | 2 |
| 92629 | 2 | 1 |
| 92646 | 2 | 1 |
| 92647 | 474 | 2 |
| 92648 | 123 | 8 |
| 92649 | 31 | 4 |
| 92651 | 3 | 2 |
| 92656 | 1 | 1 |
| 92660 | 7 | 2 |
| 92661 | 11 | 2 |
| 92662 | 1 | 1 |
| 92676 | 1 | 1 |
| 92807 | 1 | 1 |
| 92869 | 30 | 1 |
| Not Reported | 4 | 2 |
| Grand Total | 1,296 | 65 |

Complaints by Time of Operation





long beach airport



Long Beach Airport

4100 E. Donald Douglas Drive, Long Beach, CA 90808

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