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Long Beach Airport Monthly Noise Report November 2018

COMMERCIAL AIRCRAFT LATE NIGHT ACTIVITY
LGB Current Month & Calendar Year-To-Date Statistics (10 PM- 7AM)
November 2018

| November | | | | CY-T-D 2018 | | |
|--|--------------|--------------|---------------|---------------|---------------|---------------|
| 10PM - 11PM Activity | 2018 | 2017 | Change | 2018 | 2017 | Change |
| Air Carrier & Commuter Operations | 2,531 | 2,985 | -15.2% | 32,203 | 32,890 | -2.1% |
| American/Mesa/SkyWest Airlines | 0 | 1 | -100.0% | 29 | 19 | 52.6% |
| Delta/SkyWest/Compass Airlines | 1 | 1 | 0.0% | 19 | 25 | -24.0% |
| FedEx | 0 | 0 | | 0 | 0 | |
| Hawaiian Airlines | 0 | 0 | | 2 | 0 | 200.0% |
| JetBlue Airways | 8 | 22 | -63.6% | 291 | 410 | -29.0% |
| Southwest Airlines | 0 | 1 | -100.0% | 10 | 17 | -41.2% |
| UPS | 1 | 0 | 100.0% | 1 | 0 | 100.0% |
| Subtotal 10PM-11PM | 10 | 25 | -60.0% | 352 | 471 | -25.3% |
| 11PM- 7AM Activity | 2018 | 2017 | Change | 2018 | 2017 | Change |
| American/Mesa/SkyWest Airlines | 0 | 0 | | 15 | 11 | 36.4% |
| Delta/SkyWest/Compass Airlines | 1 | 0 | 100.0% | 6 | 6 | 0.0% |
| FedEx | 0 | 0 | | 0 | 0 | |
| Hawaiian Airlines | 1 | 0 | 100.0% | 4 | 0 | 400.0% |
| JetBlue Airways | 7 | 14 | -50.0% | 180 | 233 | -22.7% |
| Southwest Airlines | 0 | 0 | | 0 | 5 | -500.0% |
| UPS | 1 | 0 | 100.0% | 1 | 0 | 100.0% |
| Subtotal 11PM-7AM | 10 | 14 | -28.6% | 206 | 255 | -19.2% |
| TOTAL | 20 | 39 | -48.7% | 558 | 726 | -23.1% |

Notes:

0.8% (20 of 2,531) of total commercial operations occurred between 10pm - 7am.

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

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

Of the 20 Late-Night Operations, 25% were due to air traffic control conditions, 20% were due to mechanical issues, 15% were due to staffing-related issues, 15% occurred during the five-minute grace period, 15% were due to unknown reasons and 10% were due to poor weather conditions.

| AIRPORT NOISE VIOLATIONS LGB Current Month & Calendar Year-To-Date Statistics November 2018 | | | | | | |
|--|-----------------|-----------------|---------------|--------------------|--------------------|---------------|
| November | | | | CY-T-D 2018 | | |
| Air Carrier Noise Violations | 2018 | 2017 | Change | 2018 | 2017 | Change |
| American/Mesa Airlines | 0 | 1 | -100.0% | 17 | 7 | 142.9% |
| Delta/SkyWest/Compass | 0 | 0 | | 5 | 4 | 25.0% |
| FedEx | 0 | 0 | | 0 | 0 | |
| Hawaiian Airlines | 1 | 0 | 100.0% | 4 | 0 | 400.0% |
| JetBlue Airways | 4 | 14 | -71.4% | 205 | 233 | -12.0% |
| Southwest Airlines | 0 | 0 | | 0 | 3 | -300.0% |
| UPS | 1 | 0 | 100.0% | 1 | 0 | 100.0% |
| Subtotal | 6 | 15 | -60.0% | 232 | 247 | -6.1% |
| Commuter Noise Violations | 2018 | 2017 | Change | 2018 | 2017 | Change |
| American/SkyWest Airlines | 0 | 0 | | 0 | 0 | |
| Delta/SkyWest/Compass | 0 | 0 | | 0 | 0 | |
| Subtotal | 0 | 0 | | 0 | 0 | |
| Non-Commercial Noise Violations | 2018 | 2017 | Change | 2018 | 2017 | Change |
| All GA, Charter & Other | 10 | 17 | -41.2% | 122 | 163 | -25.2% |
| TOTAL | 16 | 32 | -50.0% | 354 | 410 | -13.7% |
| Monetary Fines | 2018 | 2017 | | 2018 | 2017 | |
| Airport Surcharges | \$2,200 | \$1,200 | | \$62,500 | \$23,100 | |
| Consent Decree | \$24,000 | \$78,000 | | \$960,000 | \$1,206,000 | |
| TOTAL | \$26,200 | \$79,200 | | \$1,022,500 | \$1,229,100 | |

| AIRPORT OPERATIONS LGB Current Month & Calendar Year-To-Date Statistics November 2018 | | | | | | |
|--|---------------|---------------|---------------|----------------|----------------|---------------|
| November | | | | CY-T-D 2018 | | |
| Airport Operations (FAA) | 2018 | 2017 | Change | 2018 | 2017 | Change |
| Air Carrier + Commuter Carriers | 2,531 | 2,985 | -15.2% | 32,203 | 32,890 | -2.1% |
| Air Taxi + General Aviation | 21,057 | 24,174 | -12.9% | 217,941 | 261,673 | -16.7% |
| Military Operations | 91 | 87 | 4.6% | 1,326 | 1,262 | 5.1% |
| Total Aircraft Operations | 23,679 | 27,246 | -13.1% | 251,470 | 295,825 | -15.0% |

Notes:

0.1% (20 of 23,926) of the Airport's total aircraft operations (Commercial & GA) resulted in an aircraft noise violation.

0.3% (8 of 2,614) of the Airport's Commercial operations (Commercial & Commuter) resulted in an aircraft noise violation.

AIRCRAFT NOISE VIOLATORS

November 2018

| OWNERNAME | DATE | TIME | A/D | RWY | FLIGHT # | A/C TYPE | ORIG/DEST | SEL | LIMIT | STATUS |
|------------------------------------|------------|----------|-----|-----|----------|----------|-----------|------|-------|---------------|
| NLT LLC | 11/7/2018 | 23:52:08 | A | 30 | | C25A | | 90.9 | 79.0 | VIO |
| JetBlue Airways | 11/9/2018 | 23:27:32 | A | 30 | JBU679 | A320 | LAS | 90.3 | 79.0 | VIO + Alt Enf |
| Swift Air LLC | 11/12/2018 | 23:41:36 | D | 30 | | B734 | | 93.2 | 79.0 | VIO |
| Hawaiian Airlines | 11/13/2018 | 23:53:12 | A | 30 | HAL70 | A21N | HNL | 91.3 | 79.0 | VIO |
| JetBlue Airways | 11/16/2018 | 1:51:05 | A | 26R | JBU1013 | A320 | JFK | 92.5 | n/a | VIO + Alt Enf |
| Private | 11/16/2018 | 8:52:52 | D | 26R | | HXB | | 94.1 | 92.0 | VIO |
| JetBlue Airways | 11/20/2018 | 23:51:02 | A | 30 | JBU679 | A320 | LAS | 93.9 | 79.0 | VIO + Alt Enf |
| Monte Carlo Associates LLC | 11/21/2018 | 11:11:52 | D | 26R | | F900 | | 95.4 | 92.0 | VIO |
| Omega Warbirds | 11/24/2018 | 14:07:28 | D | 26R | | SNJ5 | | 97.1 | 92.0 | VIO |
| JetBlue Airways | 11/25/2018 | 23:41:37 | A | 30 | JBU1013 | A320 | JFK | 93.2 | 79.0 | VIO + Alt Enf |
| Delta / SkyWest / Compass Airlines | 11/28/2018 | 0:55:06 | A | 30 | CPZ5724 | E75L | SLC | 93.9 | 79.0 | VIO |
| Urban Aviation Services LLC | 11/29/2018 | 5:44:31 | A | 30 | | PA46 | | 83.9 | 79.0 | VIO |
| Merlo Logistics LLC | 11/29/2018 | 23:18:10 | D | 30 | | H25B | | 91.3 | 79.0 | VIO |
| Aspen Air Leasing LLC | 11/29/2018 | 23:28:49 | D | 30 | | C25B | | 81.2 | 79.0 | VIO |
| Private | 11/30/2018 | 16:09:16 | D | 26R | | PA32 | | 95.3 | 92.0 | VIO |
| UPS | 11/30/2018 | 23:57:15 | D | 30 | UPS905 | B763 | SDF | 93.7 | 79.0 | VIO |

DEFINITIONS:

A/C Type — Aircraft Type

A/D— Arrival / Departure

ALT ENF — Alternative Enforcement

RWY — Runway

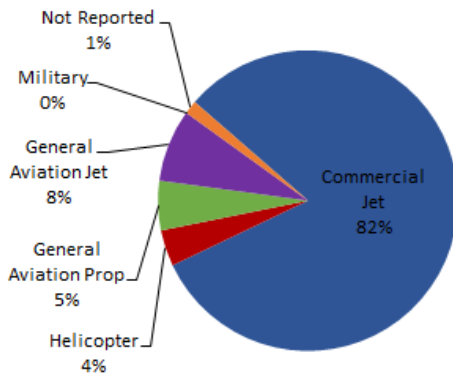
SEL — SENEL — Single Event Noise Exposure Level (dBA)

VIO—Violation

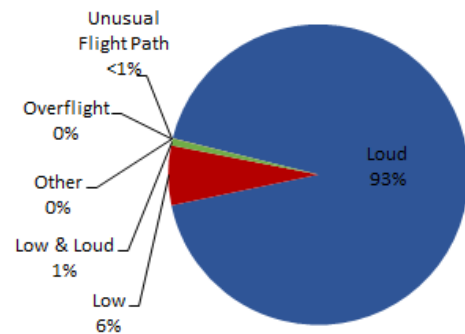
LGB AIRCRAFT NOISE COMPLAINTS

November 2018

Complaints by Aircraft Types



Complaints by Concern



Complaints by Zip Code¹

| Zip Code | Complaints | Units |
|--------------------|--------------|-----------|
| 90274 | 1 | 1 |
| 90278 | 332 | 2 |
| 90713 | 2 | 2 |
| 90740 | 8 | 2 |
| 90755 | 1 | 1 |
| 90805 | 26 | 1 |
| 90807 | 16 | 6 |
| 90808 | 3 | 2 |
| 90815 | 1 | 1 |
| 92612 | 24 | 1 |
| 92620 | 1 | 1 |
| 92626 | 429 | 1 |
| 92646 | 21 | 2 |
| 92647 | 934 | 7 |
| 92648 | 1,210 | 12 |
| 92649 | 998 | 9 |
| 92651 | 3 | 1 |
| 92660 | 1 | 1 |
| Not Reported | 1 | 1 |
| Grand Total | 4,012 | 54 |

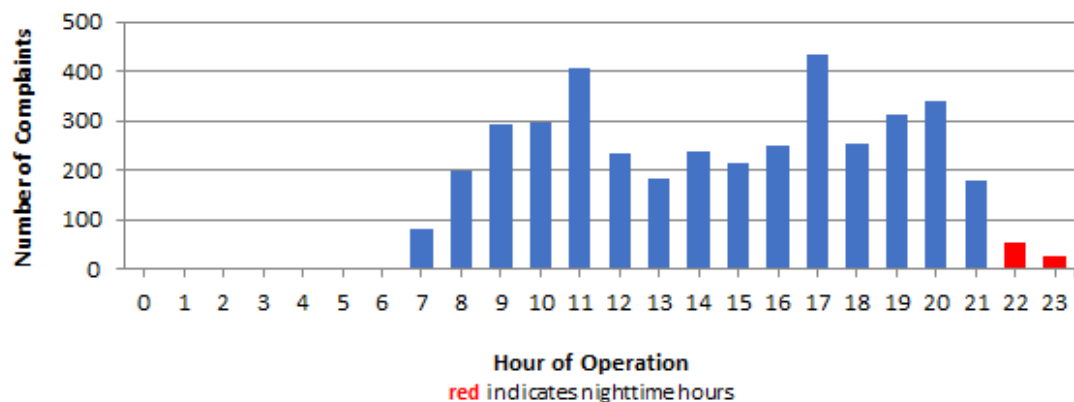
Long Beach Residents' Helicopter Complaints Submitted to FAA²

| Zip Code | Individual Complaints | Number of Individuals | Anonymous Complaints | Total Complaints |
|--------------------|-----------------------|-----------------------|----------------------|------------------|
| 90802 | 0 | n/a | 23 | 23 |
| 90803 | 0 | n/a | 36 | 36 |
| 90808 | 0 | n/a | 5 | 5 |
| 90814 | 2 | 1 | 0 | 2 |
| Grand Total | 2 | 1 | 64 | 66 |

¹ These data include data submitted directly to Long Beach Airport and does not include data submitted to FAA.

² These data reflect helicopter noise complaints submitted directly to FAA.

Complaints by Time of Operation





long beach airport



Long Beach Airport

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