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Long Beach Airport Monthly Noise Report September 2016

COMMERCIAL AIRCRAFT LATE NIGHT ACTIVITY
LGB Current Month & Calendar Year-To-Date Statistics (10 PM- 7AM)
September 2016

#				CY-T-D 2016		
September						
10PM - 11PM Activity	2016	2015	Change	2016	2015	Change
Air Carrier & Commuter Operations	2,377	1,943	22.3%	19,326	18,183	6.3%
Alaska/Horizon	0	0		0	0	
Delta/SkyWest	0	1	-100.0%	16	5	220.0%
FedEx	0	0		0	0	
JetBlue Airways	13	8	62.5%	187	137	36.5%
Southwest	2	0	200.0%	3	0	300.0%
UPS	0	0		0	0	
US Airways/American Airlines	2	1	100.0%	15	30	-50.0%
Subtotal 10PM-11PM	17	10	70.0%	221	172	28.5%
11PM- 7AM Activity	2016	2015	Change	2016	2015	Change
Alaska/Horizon	0	0		0	0	
Delta/SkyWest	0	1	-100.0%	3	4	-25.0%
FedEx	0	0		0	0	
JetBlue Airways	8	2	300.0%	104	56	85.7%
Southwest	0	0		1	0	100.0%
UPS	0	0		0	0	
US Airways/American Airlines	0	3	-300.0%	21	12	75.0%
Subtotal 11PM-7AM	8	6	33.3%	129	72	79.2%
TOTAL	25	16	56.3%	350	244	43.4%

Notes:

1.1% (25 of 2,377) of total commercial operations occurred between 10pm - 7am.

0.8 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.

AIRPORT OPERATIONS & AIRCRAFT NOISE VIOLATIONS

LGB Current Month & Calendar Year-To-Date Statistics

September 2016

September				CY-T-D 2016		
Air Carrier Noise Violations	2016	2015	Change	2016	2015	Change
Alaska/Horizon	0	0		0	0	
Delta/SkyWest	0	0		4	0	400.0%
FedEx	0	0		0	0	
JetBlue Airways	6	1	500.0%	95	51	86.3%
Southwest	0	0		0	0	
UPS	0	0		1	1	0.0%
US Airways/American Airlines	0	1	-100.0%	4	6	-33.3%
Subtotal	6	2	200.0%	104	58	79.3%
Commuter Noise Violations	2016	2015	Change	2016	2015	Change
Alaska/Horizon	0	0		0	0	
Delta/SkyWest	0	0		1	3	-66.7%
USA/AAL/Mesa Airlines	0	0		0	0	
Subtotal	0	0		1	3	-66.7%
Non-Commercial Noise Violations	2016	2015	Change	2016	2015	Change
All GA, Charter & Other	12	13	-7.7%	131	137	-4.4%
TOTAL	18	15	20.0%	236	198	19.2%
Monetary Fines						
Airport Surcharges	\$1,600	\$1,200		\$14,000	\$11,500	
Consent Decree	\$30,000	\$6,000		\$444,000	\$225,000	
TOTAL	\$31,600	\$7,200		\$458,000	\$236,500	
Airport Operations (FAA)	2016	2015	Change	2016	2015	Change
Air Carrier + Commuter Carriers	2,377	1,943	22.3%	19,326	18,183	6.3%
Air Taxi + General Aviation	25,651	24,108	6.4%	219,927	216,454	1.6%
Military Operations	88	164	-60.2%	1,048	1,636	-35.9%
Total Aircraft Operations	28,116	26,272	7.0%	240,301	236,273	1.7%

Notes:

0.06% (18 of 28,116) of the Airport's total aircraft operations (Commercial & GA) resulted in an aircraft noise violation.

0.3% (6 of 2,377) the Airports Commercial operations (Commercial & Commuter) resulted in an aircraft noise violation.

USA— US Airways

AAL— American Airlines

AIRCRAFT NOISE VIOLATORS

September 2016

OWNERNAME	DATE	TIME	A/D	RWY	A/C TYPE	SEL	LIMIT	STATUS
Algonquin Airlink Inc.	9/1/2016	6:22:27	D	12	C560	94.3	90.0	VIO
Flying Cowboys LLC	9/6/2016	4:26:10	A	30	BE20	88.4	79.0	VIO
MP Aviation LLC	9/6/2016	16:11:37	D	30	B721	106.4	102.5	VIO
MP Aviation LLC	9/6/2016	22:44:00	A	30	B721	99.7	90.0	VIO
MP Aviation LLC	9/7/2016	16:53:01	D	30	B721	106.0	102.5	VIO
JetBlue Airways Corporation	9/13/2016	23:08:57	A	25R	A320	93.8	n/a	VIO + Alt Enf
JetBlue Airways Corporation	9/14/2016	0:07:06	D	25R	A320	97.5	n/a	VIO + Alt Enf
J&M Aircraft LLC	9/16/2016	16:14:03	A	25R	PC12	90.5	88.0	VIO
JetBlue Airways Corporation	9/18/2016	22:07:31	D	30	A320	96.5	90.0	VIO
Fortress One LLC	9/19/2016	0:07:58	D	30	CL30	82.0	79.0	VIO
C400LS LLC	9/21/2016	1:26:17	A	30	BE30	88.5	79.0	VIO
JetBlue Airways Corporation	9/22/2016	23:42:41	D	30	A320	90.7	79.0	VIO + Alt Enf
Issue V Inc.	9/25/2016	23:43:09	A	30	E505	86.5	79.0	VIO
Royal Air Freight	9/27/2016	1:15:37	A	30	LJ35	87.0	79.0	VIO
SoCal Jet Services Inc	9/28/2016	5:35:50	D	30	C175	82.2	79.0	VIO
JetBlue Airways Corporation	9/28/2016	23:28:15	D	30	A320	90.0	79.0	VIO + Alt Enf
MLW Aviation LLC	9/29/2016	0:21:42	D	30	B752	92.4	79.0	VIO
JetBlue Airways Corporation	9/30/2016	23:47:11	D	30	A320	90.0	79.0	VIO + Alt Enf

DEFINITIONS:

A/C Type — Aircraft Type

A/D/G — Arrival / Departure / Ground Operation

ALT ENF — Alternative Enforcement

RWY — Runway

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

VIO — Violation

AIR CARRIER NOISE BUDGET PERFORMANCE October 2015 - September 2016			
RMT #	NOISE BUDGET	ACTUAL	PERCENT BUDGET USED
9	70.7	44.9	64%
10	84.6	51.3	61%

DEFINITIONS:

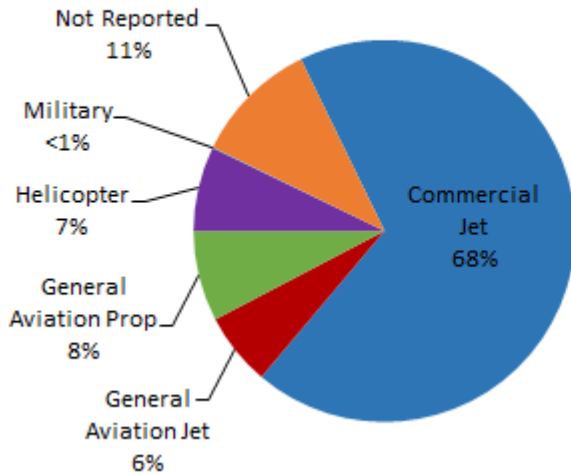
RMT — Remote Monitoring Terminal

TOTAL NOISE BUDGET PERFORMANCE October 2015 - September 2016			
RMT #	NOISE BUDGET	ACTUAL	PERCENT BUDGET USED
9	102.7	56.1	55%
10	120.9	68.9	57%

LGB AIRCRAFT NOISE COMPLAINTS

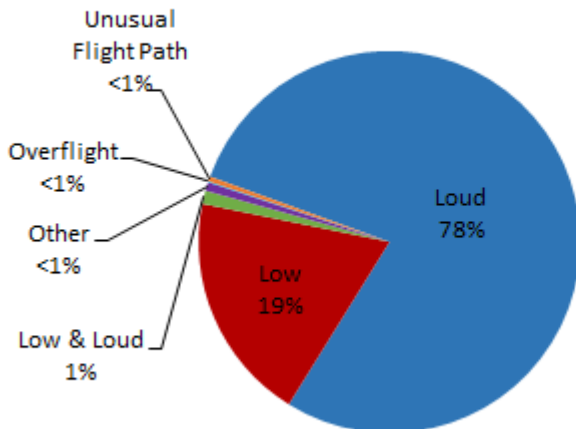
September 2016

Complaints by Aircraft Types

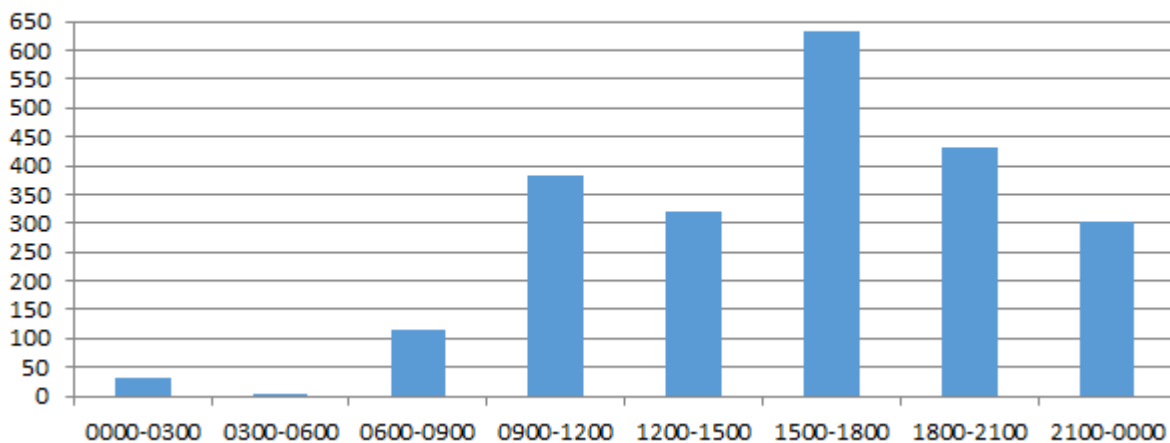


Complaints by Zip Code		
Code	Complaints	Units
90501	5	3
90712	1	1
90740	2	2
90755	1	1
90803	2	2
90804	1	1
90807	88	42
90808	46	9
90815	3	3
92612	39	1
92626	615	2
92646	1,071	1
92648	189	2
92649	139	8
Not Reported	13	10
Grand Total	2,215	88

Complaints by Concern



Complaints by Time





long beach airport



Long Beach Airport

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