

California State Airport Noise Standards Quarterly Report

First Quarter 2017



LAX

*Los Angeles
World Airports*

Los Angeles World Airports
Los Angeles International
Airport

May 12, 2017

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Attachment

Noise contour map

**SUMMARY OF STATISTICAL INFORMATION
FOR
CALIFORNIA DEPARTMENT OF TRANSPORTATION**

Los Angeles International Airport
First Quarter 2017

1. Size of Noise Impact Area as defined in the Noise Standards (California Code of Regulations, Title 21, Chapter 2.5, Subchapter 6):

661.6 Acres

2. Estimated number of dwelling units included in the Noise Impact Area as defined in the Noise Standards:

8,588

3. Estimated number of people residing within the Noise Impact Area as defined in the Noise Standards:

31,097

4. Identification of aircraft type having highest takeoff noise level operating at this airport together with estimated number of operations by this aircraft type during the calendar quarter reporting period:

B747: 2,533

5. Total number of aircraft operations during the calendar quarter*:

169,588

6. Number of Air Carrier operations during the calendar quarter: (Not Mandatory)*

153,330

7. Percentage of Air Carrier operations by aircraft certificated under Federal Aviation Regulation (FAR) Part 36, Stage III. (Not Mandatory)

100 %

8. Estimated number of operations by General Aviation aircraft during the calendar quarter: (Not Mandatory)*

6,052

9. Estimated number of operations by Military aircraft during the calendar quarter: (Not Mandatory)*

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LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

Annual Noise Impact Accumulated by Noise Zone: CNEL 65, 70, and 75 +

1Q17	Total Cumulative Noise Impact Areas - All Jurisdictions											
	<i>CNEL 65 dB and Above</i>				<i>CNEL 70 dB and Above</i>				<i>CNEL 75 dB and Above</i>			
Land Use	Acres	Dwelling Units	Parcels	Population	Acres	Dwelling Units	Parcels	Population	Acres	Dwelling Units	Parcels	Population
Single Family	331.1	2,318	2,370	8,434	71.4	478	484	2,043	5.2	25	25	126
Multi-Family	295.5	6,242	1,919	22,592	90.0	1,960	551	8,100	8.5	148	74	528
Mobile Home	1.0	1	3	3	0.0	0	0	0	0.0	0	0	0
Schools	8.4	0	30	0	3.0	0	17	0	0.0	0	0	0
Churches	25.0	27	57	68	3.9	0	4	0	0.0	0	0	0
Hospitals	0.6	0	2	0	0.0	0	0	0	0.0	0	0	0
Total Incompatible	661.6	8,588	4,381	31,097	168.3	2,438	1,056	10,143	13.7	173	99	653

Note: Parcels and dwelling units may not match for single family land uses due to subdivision.
Parcels for multifamily land uses reflect only the common area parcel, except for condominiums.

Report Date: 05/10/2017

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

Annual Noise Impact Accumulated by Noise Zone: CNEL 65, 70, and 75 +

1Q17	Total Cumulative Noise Impact Areas - Athens												
	CNEL 65 dB and Above				CNEL 70 dB and Above				CNEL 75 dB and Above				
	Land Use	Acres	Dwelling Units	Parcels	Population	Acres	Dwelling Units	Parcels	Population	Acres	Dwelling Units	Parcels	Population
Single Family	37.7	279	294	965	0.0	0	0	0	0.0	0	0	0	0
Multi-Family	43.6	807	270	2,731	0.0	0	0	0	0.0	0	0	0	0
Mobile Home	0.0	0	0	0	0.0	0	0	0	0.0	0	0	0	0
Schools	0.0	0	0	0	0.0	0	0	0	0.0	0	0	0	0
Churches	1.9	5	8	18	0.0	0	0	0	0.0	0	0	0	0
Hospitals	0.0	0	0	0	0.0	0	0	0	0.0	0	0	0	0
Total Incompatible	83.2	1,091	572	3,713	0.0	0	0	0	0.0	0	0	0	0

Note: Parcels and dwelling units may not match for single family land uses due to subdivision.
 Parcels for multifamily land uses reflect only the common area parcel, except for condominiums.

Report Date: 05/10/2017

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

Annual Noise Impact Accumulated by Noise Zone: CNEL 65, 70, and 75 +

1Q17	Total Cumulative Noise Impact Areas - Del Aire											
	CNEL 65 dB and Above				CNEL 70 dB and Above				CNEL 75 dB and Above			
Land Use	Acres	Dwelling Units	Parcels	Population	Acres	Dwelling Units	Parcels	Population	Acres	Dwelling Units	Parcels	Population
Single Family	2.7	15	15	40	0.0	0	0	0	0.0	0	0	0
Multi-Family	0.7	12	3	22	0.0	0	0	0	0.0	0	0	0
Mobile Home	0.0	0	0	0	0.0	0	0	0	0.0	0	0	0
Schools	0.0	0	0	0	0.0	0	0	0	0.0	0	0	0
Churches	0.0	0	0	0	0.0	0	0	0	0.0	0	0	0
Hospitals	0.0	0	0	0	0.0	0	0	0	0.0	0	0	0
Total Incompatible	3.4	27	18	62	0.0	0	0	0	0.0	0	0	0

Note: Parcels and dwelling units may not match for single family land uses due to subdivision.
Parcels for multifamily land uses reflect only the common area parcel, except for condominiums.

Report Date: 05/10/2017

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

Annual Noise Impact Accumulated by Noise Zone: CNEL 65, 70, and 75 +

1Q17	Total Cumulative Noise Impact Areas - City of El Segundo											
	CNEL 65 dB and Above				CNEL 70 dB and Above				CNEL 75 dB and Above			
Land Use	Acres	Dwelling Units	Parcels	Population	Acres	Dwelling Units	Parcels	Population	Acres	Dwelling Units	Parcels	Population
Single Family	87.8	582	586	1,517	17.3	106	106	277	0.0	0	0	0
Multi-Family	25.2	650	284	1,428	7.3	225	99	500	1.6	79	52	163
Mobile Home	0.4	1	1	3	0.0	0	0	0	0.0	0	0	0
Schools	0.0	0	0	0	0.0	0	0	0	0.0	0	0	0
Churches	0.7	0	2	0	0.5	0	1	0	0.0	0	0	0
Hospitals	0.0	0	0	0	0.0	0	0	0	0.0	0	0	0
Total Incompatible	114.1	1,233	873	2,948	25.1	331	206	777	1.6	79	52	163

Note: Parcels and dwelling units may not match for single family land uses due to subdivision.
Parcels for multifamily land uses reflect only the common area parcel, except for condominiums.

Report Date: 05/10/2017

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

Annual Noise Impact Accumulated by Noise Zone: CNEL 65, 70, and 75 +

1Q17	Total Cumulative Noise Impact Areas - City of Inglewood											
	CNEL 65 dB and Above				CNEL 70 dB and Above				CNEL 75 dB and Above			
Land Use	Acres	Dwelling Units	Parcels	Population	Acres	Dwelling Units	Parcels	Population	Acres	Dwelling Units	Parcels	Population
Single Family	96.0	661	682	2,499	12.2	86	89	387	0.0	0	0	0
Multi-Family	134.0	2,983	791	11,067	42.8	1,135	215	4,774	0.0	0	0	0
Mobile Home	0.6	0	2	0	0.0	0	0	0	0.0	0	0	0
Schools	2.1	0	2	0	0.0	0	0	0	0.0	0	0	0
Churches	14.8	13	26	28	2.1	0	1	0	0.0	0	0	0
Hospitals	0.6	0	2	0	0.0	0	0	0	0.0	0	0	0
Total Incompatible	248.1	3,657	1,505	13,594	57.1	1,221	305	5,161	0.0	0	0	0

Note: Parcels and dwelling units may not match for single family land uses due to subdivision.
Parcels for multifamily land uses reflect only the common area parcel, except for condominiums.

Report Date: 05/10/2017

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

Annual Noise Impact Accumulated by Noise Zone: CNEL 65, 70, and 75 +

1Q17	Total Cumulative Noise Impact Areas - Lennox											
	CNEL 65 dB and Above				CNEL 70 dB and Above				CNEL 75 dB and Above			
Land Use	Acres	Dwelling Units	Parcels	Population	Acres	Dwelling Units	Parcels	Population	Acres	Dwelling Units	Parcels	Population
Single Family	66.5	462	468	2,216	41.9	286	289	1,378	5.2	25	25	126
Multi-Family	61.7	941	363	4,399	39.4	568	233	2,751	6.9	69	22	364
Mobile Home	0.0	0	0	0	0.0	0	0	0	0.0	0	0	0
Schools	5.2	0	25	0	3.0	0	17	0	0.0	0	0	0
Churches	1.6	1	3	4	1.3	0	2	0	0.0	0	0	0
Hospitals	0.0	0	0	0	0.0	0	0	0	0.0	0	0	0
Total Incompatible	135.0	1,404	859	6,620	85.6	854	541	4,129	12.1	94	47	490

Note: Parcels and dwelling units may not match for single family land uses due to subdivision.
Parcels for multifamily land uses reflect only the common area parcel, except for condominiums.

Report Date: 05/10/2017

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

Annual Noise Impact Accumulated by Noise Zone: CNEL 65, 70, and 75 +

1Q17	Total Cumulative Noise Impact Areas - South and South East LA											
	CNEL 65 dB and Above				CNEL 70 dB and Above				CNEL 75 dB and Above			
Land Use	Acres	Dwelling Units	Parcels	Population	Acres	Dwelling Units	Parcels	Population	Acres	Dwelling Units	Parcels	Population
Single Family	39.2	313	318	1,180	0.0	0	0	0	0.0	0	0	0
Multi-Family	25.4	623	179	2,382	0.0	0	0	0	0.0	0	0	0
Mobile Home	0.0	0	0	0	0.0	0	0	0	0.0	0	0	0
Schools	1.1	0	3	0	0.0	0	0	0	0.0	0	0	0
Churches	4.2	5	15	13	0.0	0	0	0	0.0	0	0	0
Hospitals	0.0	0	0	0	0.0	0	0	0	0.0	0	0	0
Total Incompatible	69.9	941	515	3,576	0.0	0	0	0	0.0	0	0	0

Note: Parcels and dwelling units may not match for single family land uses due to subdivision.
Parcels for multifamily land uses reflect only the common area parcel, except for condominiums.

Report Date: 05/10/2017

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

Annual Noise Impact Accumulated by Noise Zone: CNEL 65, 70, and 75 +

1Q17	Total Cumulative Noise Impact Areas - Westchester/Playa Del Rey											
	<i>CNEL 65 dB and Above</i>				<i>CNEL 70 dB and Above</i>				<i>CNEL 75 dB and Above</i>			
Land Use	Acres	Dwelling Units	Parcels	Population	Acres	Dwelling Units	Parcels	Population	Acres	Dwelling Units	Parcels	Population
Single Family	1.2	6	7	17	0.0	0	0	0	0.0	0	0	0
Multi-Family	5.2	226	29	562	0.6	32	4	76	0.0	0	0	0
Mobile Home	0.0	0	0	0	0.0	0	0	0	0.0	0	0	0
Schools	0.0	0	0	0	0.0	0	0	0	0.0	0	0	0
Churches	1.9	3	3	5	0.0	0	0	0	0.0	0	0	0
Hospitals	0.0	0	0	0	0.0	0	0	0	0.0	0	0	0
Total Incompatible	8.3	235	39	584	0.6	32	4	76	0.0	0	0	0

Note: Parcels and dwelling units may not match for single family land uses due to subdivision.
Parcels for multifamily land uses reflect only the common area parcel, except for condominiums.

Report Date: 05/10/2017

January		AIR1	PDR1	PDR2	PDR3*	ESG1	ESG2	ESG3	ESG4*	ESG5	DEL1*	WCH1*	WCH2	WCH3	WCH4*	WCH5	WCH6	ING1	ING2	ING3	ING4	ING6	ING5*	ING7*	ING8	LNX1	LNX2	LNX3	LNX4	ATH1*	ATH2	SLA1	SLA2*	SLA3	SLA4*	SLA5	SLA6*	SLA7	SLA8*	SLA9*
1	Sun	--	70	--	65	66	70	65	61	63	62	60	66	64	60	75	64	62	67	68		70	58	60	62	--	62	62	65	62	67	66	60	62	62	65	63	65	61	63
2	Mon	--	70	--	59	67	70	61	57	56	51	60	67	59	63	76	64	62	68	70		70	65	59	63	--	66	65	67	62	67	67	61	63	62	65	64	65	61	64
3	Tue	--	71		62	67	71	64	61	63	56	59	65	59	62	76	65	62	68	69		70	60	59	62	--	59	62	65	62	67	66	61	62	62	65	67	66	62	62
4	Wed	--	71	--	60	67	71	63	63	62	52	60	66	63	60	75	64	61	67	68		70	62	58	64	--	61	62	65	62	66	66	61	62	60	64	64	64	60	--
5	Thu	--	71	--	60	66	69	61	57	59	60	60	65	61	61	76	67	66	68	69		72	66	61	67	--	63	69	71	65	68		64	66	62	66	65	66	63	--
6	Fri	--	71	--	59	67	70		62	60	61	57	65	55	61	75	64	61	67	68		70	60	58	63	--	62	63	65	62	67	66	61	63	61	65	64	66	62	--
7	Sat	--	70	--	62	66	70		64	67	64	59	63		57	73	64	63	66	66		70	64	59	64	--	68	67	68	62	66	64	61	63	60	64	64	64	62	--
8	Sun	--	71	--	61	65	69	61	59	65	61	61	66		64	77	65	62	68	69		70	60	59	61	--	63	64	66	61	67	67	60	62	62	65	65	65	61	--
9	Mon	--	72	--	61	65	68	60	57	59	59	59	65	66	64	77	68	67	69	70		71	63	63	66	--	70	66	68	63	67	67	64	64	63	65	64	65	62	--
10	Tue	--	72	67		66	69	62	58	59	57	60	65		63	78	67	64	70	71		71	61	61	64			64	66	63	67	68	62	63	63	65	65	65	61	--
11	Wed	--	72	66	59	66	69	61	57	58	55	60	65	62	62	79	68	64	70	72		72	61	61	63		64	64	66	62	67	69	62	63	63	66	63	66	61	65
12	Thu		70	65	59	67	70	63	58	60	60	58	64	64	62	76	66	65	68	69		72	63	61	65	76	70	67	68	63	67	67	63	64	62	66	64	65	61	64
13	Fri	80	71	65	59	66	70	64	59	63	60	59	66	64	64	75	64	64	67	68		71	60	59	63	72	63	63	66	62	67	66	62	63	62	66	65	66	63	63
14	Sat	80	69	62	58	67	70	64	61	64	61	61	66	65	64	74	62	63	65	66		71	61	57	63		64	65	67	63	69	65	60	65	61	67	66	66	65	62
15	Sun	79	71	65	61	65	68	59	54	57	51	61	67	64	60	76	65	62	68	69		70	60	60	61		61	63	66	61	67	67	61	62	62	64	66	65	62	64
16	Mon	80	70	66	59	67	70	62	58	60	55	60	67	64	63	75	64	61	66	68		70	62	58	62		61	63	66	62	67	66	62	63	62	65	65	66	62	62
17	Tue	80	69	63	58	67	70	64	61	65	65	59	64	65	63	75	64	62	66	67		71	60	57	62	75	62	63	66	62	66	65	59	62	63	64	63	66	61	
18	Wed	80	71	65	61	67	70	63	61	64	59	62	67	66	64	75	64	64	67	68		71	66	58	63	76	67	68	69	62	67	66	61	62	62	68	65	65	63	--
19	Thu	79	71	65	61	67	70	62	58	58	59	60	64	65	63	77	66	65	69	69		72	64	59	66	77	69	68	69	64	68	67	63	65	62	66	64	66	67	
20	Fri	79	75	67	63	70	71	64	66	64	62	63	66	67	65	78	67	64	69	70		73	63	61	66	78	65	67	69	66	70	68	63	66	63	68	65	68	64	--
21	Sat	79	71	66	59	68	70	64	61	62	61	58	63	63	61	75	64	62	67	68		72	62	58	64	77	63	65	69	64	68	66	61	67	62	68	63	66	63	--
22	Sun	78	72	66	63	66	70	62	58	59	61	63	67	68	65	76	69	67	69	69		71	65	63	66	76	71	68	69	64	67	67	64	65	62	66	64	65	62	--
23	Mon	78	72	68	62	68	70	65	62	63	63	60	65	66	64	77	66	63	69	69		72	62	60	64	77	65	66	68	64	69	67	62	65	63	67	66	68	63	--
24	Tue	80	69	65	59	67	71	66	63	65	61	58	65	61	56	75	63	61	66	67		70	59	57	62	74	61	61	65	62	66	65	60	62	61	64	65	65	62	--
25	Wed	79	71	65	60	67	70	65	62	66	63	58	64	62	58	74	63	61	66	67		69	59	57	62	74	63	62	65	64	66	65	60	62	61	64	63	65	62	
26	Thu	80	69	65	59	66	70	65	64	66	65	57	59	57	55	74	63	60	66	67		69	59	57	61	70	63	61	65	61	66	65	60	61	61	64	64	64	61	
27	Fri	78	69	63	59	65	68	63	59	62	61	61	65	68	66	75	63	61	66	67		71	61	57	63	74	65	65	66	62	67	65	60	63	60	66	66	66	62	--
28	Sat	78	66	59	53	64	68	64	60	67	65	55	62	65	62	72	62	59	63	64		69	58	54	60	74	62	63	64	60	66	62	57	61	57	64	67	64	62	--
29	Sun	76	66	59	54	63	67	64	60	66	64	54	60	62	58	73	62	59	64	65		69	61	54	59	73	60	61	64	59	64	63	56	60	58	63	65	63	60	--
30	Mon	79	68	65	58	65	69	66	63	68	64	56	62	64	58	74	63	61	66	68		68	57	56	60	72	62	62	63	59	64	65	59	59	60	63	67	63	61	--
31	Tue	79	69	63	59	65	69	65	63	66	61	60	66	65	61	76	65	62	67	68		69	59	57	64		62	63	65	60	65	66	59	60	60	64	66	66	60	--

* = Not Required for Title 21 Reporting

February		AIR1	PDR1	PDR2	PDR3*	ESG1	ESG2	ESG3	ESG4*	ESG5	DEL1*	WCH1*	WCH2	WCH3	WCH4*	WCH5	WCH6	ING1	ING2	ING3	ING4	ING6	ING5*	ING7*	ING8	LNK1	LNK2	LNK3	LNK4	ATH1*	ATH2	SLA1	SLA2*	SLA3	SLA4*	SLA5	SLA6*	SLA7	SLA8*	SLA9*
1	Wed	79	70	64	60	65	68	62	58	60	49	61	68	64	61	77	65	62	69	70		71	60	60	63	--	63	63	66	61	67	68	61	62	63	65	65	65	60	--
2	Thu	80	70	64	61	66	69	63	60	61	57	58	63	59	57	75	64	62	67	68		70	63	58	63	--	64	64	68	63	67	66	61	63	62	66	64	66	61	--
3	Fri	80	70	63	58	65	69	62	60	60	54	56	63	60	58	75	63	60	66	68		70	59	57	61	--	61	61	65	60	66	65	59	61	60	64	62	65	62	--
4	Sat	78	71	65	58	65	69	62	57	59	53	57	61	63	60	75	63	61	66	67		70	60	57	62	--	62	63	66	62	67	65	60	63	61	64	61	66	61	--
5	Sun	79	69	61	57	65	68	60	56	56	49	56	61	62	58	74	63	60	65	66		69	59	57	62	--	60	63	65	61	66	65	60	62	61	64	62	65	62	--
6	Mon	78	69	--	60	65	68	60	55	56	60	59	66	63	61	74	68	66	68	68		71	66	62	67	--		69	70	65	67	65	64	65	61	66	65	65	62	--
7	Tue	80	71	--	59	66	69	60	55	50	53	58	65	66	62	76	64	61	67	68		72	63	56	62	--	61	66	68	62	67	65	59	62	59	65	62	65	60	--
8	Wed	79	69	62	59	64	68	59	54	54	66	55	62	62	58	76	64	61	66	68		71	59	56	62	76	63	63	66	60	67	65	60	62	60	65	61	66	61	63
9	Thu	79	71	65	61	66	66	62	63	60	56	61	65	65	64	76	65	62	68	69		72	62	59	63	77	63	64	68	63	68	66	61	64	61	66	62	66	62	63
10	Fri	80	71		59	66	69	62	60	61	55	60	63	61	60	76	64	62	67	68		73	62	58	64	77	63	64	68	66	69	66	61	65	61	67	64	67	63	63
11	Sat	80	70	--	58	66	70	62	57	58	57	57	62	62	63	74	63	61	66	67		71	62	57	63	--	62	65	67	68	68	65	60	64	61	66	62	69	64	64
12	Sun	79	69	--	55	66	69	64	61	64	62	57	63	65	65	74	63	60	65	66		69	62	56	61	--	62	64	65	60	66	65	59	61	60	64	64	64	61	62
13	Mon	79	70		60	66	69	64	62	64	62	59	66	64	60	74	63	60	65	68		69	59	56	61		62	63	65	60	65	64	58	61	61	64	65	64	59	62
14	Tue	79	71	65	60	65	68	60	58	56	50	58	65	61	57	76	64	64	67	70		70	61	58	62	75	66	64	67	61	66	67	61	61	61	64	65	64	61	64
15	Wed	78	71		60	66	70	65	64	66	64	61	65	66	64	77	66	63	68	69		71	61	59	62	75	64	64	66	62	66	67	61	62	62	64	63	65	60	63
16	Thu	79	71	--	60	66	69	62	58	56	54	58	62	62	59	76	65	62	68	69		72	63	58	64	77	65	66	67	62	68	67	61	64	61	65	63	66	61	64
17	Fri	78	70	--	62	65	67	60	57	60	64	63	68	67	64	75	72	70	71	69		71	69	67	67	75	73	72	71	66	65	64	64	67	62	65	65	63	63	57
18	Sat	78	70	--	62	66	69	63	59	62	65	60	66	67	64	75	70	70	69	70		74	71	64	70	78	68	74	74	69	68	66	65	70	62	67	67	66	65	62
19	Sun	80	71	--	60	66	69	62	58	61	54	59	65	63	59	75	64	62	67	68		70	64	58	61	77	64	66	69	61	66	66	60	62	61	64	63	65	60	63
20	Mon	78	71	--	62	65	68	60	56	56	58	59	66	64	60	76	68	66	68	69		71	63	63	67		67	67	68	64	67	66	62	65	62	66	65	66	62	62
21	Tue	79	71	64	59	66	69	63	58	59	53	58	62	63	59	75	64	62	67	68		71	60	57	62	70	61	62	66	63	67	66	60	63	61	65	62	66	61	63
22	Wed	79	70	64	57	67	69	64	60	63	55	56	60	60	58	76	65	62	67	69		72	62	58	64	66	64	65	68	63	68	66	62	64	61	66	65	67	62	64
23	Thu	78	68	62	57	66	70	64	60	63	59	55	58	57	55	75	64	61	66	68		71	62	58	63	66	63	62	66	63	67	65	62	64	61	65	62	66	62	64
24	Fri	79	70	64	58	66	70	64	60	63	61	58	64	66	63	75	64	62	67	68		71	61	58	64	67	63	63	67	63	68	66	61	64	61	67	66	68	63	63
25	Sat	79	71	65	60	66	69	63	60	62	59	60	64	64	61	74	63	65	66	67		71	63	57	63	66	63	67	68	63	68	65	61	64	60	66	64	67	63	64
26	Sun	79	71	66	61	66	69	61	56	58	55	61	66	64	61	76	65	62	67	68		71	62	59	63	67	64	66	66	62	68	66	61	63	62	66	66	66	61	63
27	Mon	79	71	67	62	66	69	61	57	60	57	60	65	62	60	77	66	63	69	70		70	61	60	62	68	60	67	67	61	66	68	62	62	63	64	64	65	61	65
28	Tue	79	70	64	57	66	70	64	61	64	61	55	59	58	56	76	65	62	68	69		70	60	59	63		62	61	65	61	66	67	61	62	62	65	65	65	61	64

* = Not Required for Title 21 Reporting

March		AIR1	PDR1	PDR2	PDR3*	ESG1	ESG2	ESG3	ESG4*	ESG5	DEL1*	WCH1*	WCH2	WCH3	WCH4*	WCH5	WCH6	ING1	ING2	ING3	ING4	ING6	ING5*	ING7*	ING8	LNX1	LNX2	LNX3	LNX4	ATH1*	ATH2	SLA1	SLA2*	SLA3	SLA4*	SLA5	SLA6*	SLA7	SLA8*	SLA9*
1	Wed	79	69	64	59	65	69	65	64	67	61	59	65	64	61	76	65	62	68	69		70	60	59	62	74	62	62	65	60	66	67	61	61	62	64	66	64	60	65
2	Thu	78	67	61	58	65	69	66	63	68	66	59	64	64	61	75	63	61	66	67		73	59	56	62	75	63	63	66	65	67	65	60	62	59	65	66	65	60	62
3	Fri	77	69	63	58	65	68	65	62	66	63	60	65	66	62	75	65	63	66	68		70	62	56	64	75	65	64	67	63	67	66	62	63	59	66	66	65	61	61
4	Sat	80	71	65	59	67	71	63	60	60	53	60	65	62	59	73	63	60	65	66		69	61	57	61	74	63	63	67	60	66	64	59	61	59	64	63	64	62	61
5	Sun	78	71	66	59	66	69	62	60	61	57	58	62	62	58	76	65	63	68	71		70	61	59	62	75	62	62	66	62	67	67	61	63	62	65	64	65	61	64
6	Mon	77	70	65	58	65	68	63	61	64	62	55	60	60	57	75	64	62	67	68		71	63	57	62	75	63	62	66	63	67	66	60	63	60	65	63	67	62	63
7	Tue	79	70	65	59	67	69	65	65	66	62	58	63	66	62	75	65	62	67	68		71	61	57	62	76	65	63	66	64	67	66	60	63	61	65	63	66	62	62
8	Wed	80	69	65	60	68	70	68	67	70	65	60	67	67	63	75	65	61	67	68		70	62	57	61	74	62	61	65	61	66	65	60	62	60	64	64	66	60	62
9	Thu	80	70	66	61	67	70	67	65	66	61	61	67	67	64	75	65	62	66	67		69	60	57	62	75	63	62	65	60	66	66	60	61	60	64	65	64	60	63
10	Fri	80	70	64	59	67	70	64	62	62	61	61	66	67	64	75	64	62	67	68		70	60	57	63	75	63	62	66	61	66	65	59	62	60	64	63	66	63	63
11	Sat	80	70	65	61	67	70	64	61	65	59	62	68	69	65	73	63	60	65	66		69	63	55	61	75	62	62	65	61	66	64	60	62	62	64	62	64	61	61
12	Sun	79	70	65	62	66	69	65	63	60	59	64	67	66	65	76	66	63	68	69		71	63	58	62	76	64	64	67	62	67	66	59	63	60	65	62	66	62	63
13	Mon	77	70	61	61	63	66	60	60	57	50	60	64	63	61	76	65	62	68	69		71	62	58	62	76	63	62	66	62	67	67	61	62	60	64	61	65	60	63
14	Tue	78	70	64	62	66	69	67	67		62	63	66	66	63	75	66	63	66	67		71	61	55	62	77	64	64	68	62	67	64	60	62	59	66	61	66	61	62
15	Wed	79	72	66	63	68	70	67	68	63	59	64	67	68	64	77	66	63	68	69		71	60	59	62	76	63	63	67	63	67	67	61	62	61	65	62	65	61	63
16	Thu	79	72	66	63	67	70	63	63	64	58	62	67	66	64	76	65	63	68	69		72	62	59	64	77	64	64	68	63	68	67	62	64	61	66	64	66	62	64
17	Fri	79	70	65	61	65	68	65	61	61	53	59	63	61	60	78	66	70	69	71		71	61	60	63	76	63	62	66	62	68	68	62	62	63	65	65	66	61	64
18	Sat	79	71	65	60	65	69	61	58	63	55	58	62	61	59	75	64	--	67	68		72	62	57	67	78	64	64	69	62	69	65	60	64	60	66	62	66	62	64
19	Sun	80	71	64	59	66	70	62	58	58	50	58	61	59	56	75	64	--	67	68		71	59	58	62	76	63	63	66	62	68	65	60	62	60	65	63	65	61	62
20	Mon	79	72	66	61	65	68	59	55	62	51	59	64	63	61	77	66	63	68	69		73	62	60	64	77	64	63	67	63	68	67	62	63	62	66	65	66	61	65
21	Tue	80	71	65	60	66	69	61	56	58	53	60	65	61	58	75	64	61	66	67		71	60	57	62	76	62	62	66	61	67	65	59	62	60	65	64	65	61	62
22	Wed	79	73	67	61	65	69	61	60	59	56	59	64	64	60	78	67	64	70	71		72	61	61	64	77	65	64	67	63	67	68	63	63	63	65	64	66	62	65
23	Thu	76	72	66	61	66	69	63	60	63	59	59	63	65	61	76	65	63	68	69		72	64	61	64	78	67	65	68	64	69	67	62	65	62	67	65	68	64	63
24	Fri	79	72	66	60	67	70	63	59	61	58	59	65	62	60	76	64	62	67	68		71	61	59	63	76	63	63	66	62	64	67	60	63	61	65	64	66	62	64
25	Sat	74	71	65	59	66	69	62	57	61	57	57	62	64	61	75	64	62	67	70		71	61	58	66	76	63	65	67	62	67	66	60	64	61	65	64	66	64	64
26	Sun	79	71	65	59	66	70	62	57	59	53	57	62	62	59	76	65	62	67	68		70	60	58	62	75	62	63	66	62	67	66	60	62	61	64	63	65	62	63
27	Mon	79	69	66	59	67	70	65	61	63	60	58	64	62	59	75	64	62	67	68		70	61	58	63	74	62	62	65	63	66	66	60	62	61	65	63	65	61	63
28	Tue	78	70	64	57	--	69	65	63	67	63	55	62	61	57	75	64	62	67	68		71	62	57	63	76	63	63	67	63	68	68	62	64	61	66	65	66	62	63
29	Wed	80	70	64	60	--	70	64	64	63	57	60	66	68	65	75	65	63	67	68		72	62	57	63		64	65	68	62	68	67	62	63	61	65	65	66	61	63
30	Thu	80	70	64	60	--	70	63	62	63	59	59	65	63	60	76	65	63	68	69		71	62	60	64	--	63	63	66	64	68	68	62	64	63	66	65	66	62	65
31	Fri	79	70	65	59	65	71	65	62	65	61	58	64	65	62	76	64	65	67	70		72	62	59	64	77	63	64	67	63	68	66	61	64	61	66	62	67	64	64

* = Not Required for Title 21 Reporting

Period : 01/01/2017 to 03/31/2017

Airline : ALL

Aircraft : ALL

Time Period	Percent Daily Operations Per Runway								Average Operations	Runway Complex		Runway Flow		In Board	Out Board	
	06L	06R	07L	07R	24L	24R	25L	25R		South	North	West	East			
<u>Departures</u>																
Total Hours																
24 Hours	<1%	2%	2%	<1%	46%	<1%	5%	45%	917	52%	48%	96%	4%	95%	5%	
CNEL Hours																
0700 - 1900	<1%	2%	2%	<1%	49%	<1%	1%	45%	622	49%	51%	95%	5%	98%	2%	
1900 - 2200	0%	<1%	<1%	<1%	50%	<1%	2%	47%	110	49%	51%	99%	1%	98%	2%	
2200 - 0700	0%	1%	2%	1%	32%	<1%	17%	47%	184	67%	33%	96%	4%	82%	18%	
Contra Hours																
Midnight - 0630	0%	1%	2%	2%	21%	<1%	26%	47%	88	77%	23%	95%	5%	72%	28%	
0630 - Midnight	<1%	2%	2%	<1%	48%	<1%	2%	45%	829	50%	50%	96%	4%	97%	3%	
<u>Arrivals</u>																
Total Hours																
24 Hours	3%	1%	0%	2%	<1%	45%	49%	<1%	916	51%	49%	94%	6%	1%	99%	
CNEL Hours																
0700 - 1900	2%	<1%	0%	2%	<1%	46%	48%	<1%	611	51%	49%	95%	5%	<1%	100%	
1900 - 2200	<1%	0%	0%	<1%	<1%	49%	50%	0%	161	51%	49%	99%	<1 %	<1%	100%	
2200 - 0700	5%	6%	0%	4%	<1%	36%	47%	0%	143	51%	49%	84%	16%	7%	93%	
Contra Hours																
Midnight - 0630	13%	17%	0%	9%	2%	22%	39%	0%	53	47%	53%	62%	38%	19%	81%	
0630 - Midnight	2%	<1%	0%	2%	<1%	47%	49%	<1%	863	51%	49%	96%	4%	<1 %	100%	

All values are rounded to the nearest whole number.

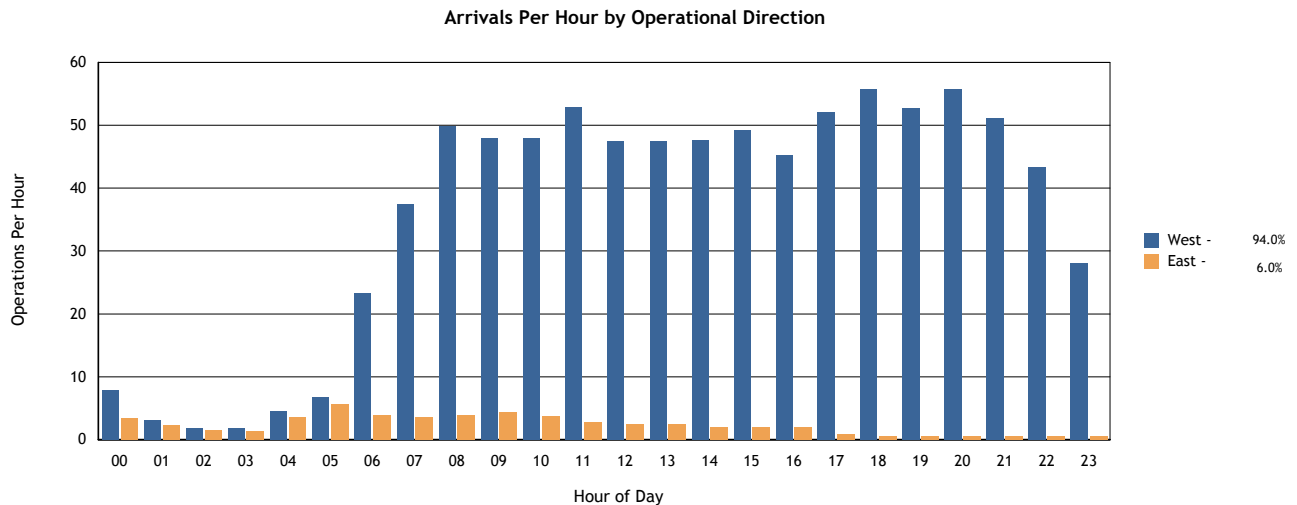
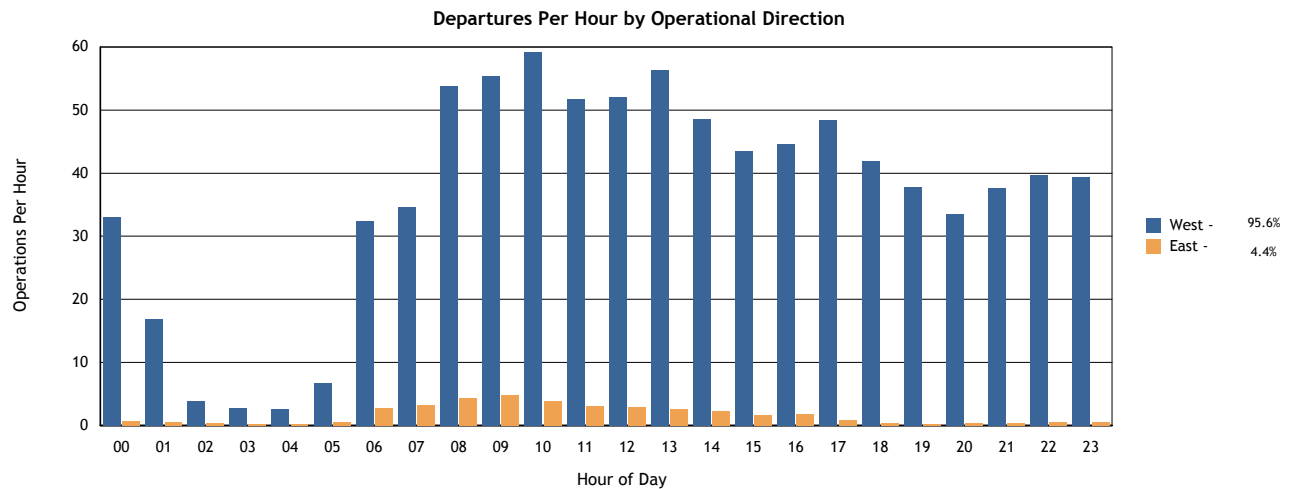
Period: 01/01/2017 to 03/31/2017

Airline : ALL

Aircraft : ALL

Time Period	Departures			Arrivals			Departures		Arrivals	
	West	East	Average	West	East	Average	West	East	West	East
Total Hours										
24 Hours	877	40	917	861	55	916	96%	4%	94%	6%
CNEL Hours										
0700-1900	590	32	622	581	31	611	95%	5%	95%	5%
1900-2200	109	1	110	160	2	161	99%	1%	99%	<1%
2200-0700	177	7	184	121	23	143	96%	4%	84%	16%
Contra Hours										
Midnight - 0630	83	4	88	33	20	53	95%	5%	62%	38%
0630 - Midnight	794	36	829	828	34	863	96%	4%	96%	4%

All percentages are rounded to the nearest whole number.



Summary of Actions Taken by LAWA to Comply with the Specific Requirements Imposed by Conditions of the Current Noise Variance for Los Angeles International Airport

First Quarter 2017

The Los Angeles World Airports (LAWA) continuously works to operate an airport that maintains the highest possible environmental quality of life for surrounding communities. To that end, LAWA continues to take the following actions:

- LAWA continues to implement its Aircraft Noise Mitigation Program (ANMP), designed to fund the mitigation of all incompatible land uses within the noise impact boundary as defined in the State Noise Standards. LAWA updates the ANMP report periodically to ensure that it reasonably represents the mitigation and funding programs that are in place.
- With each second quarter Quarterly Report, LAWA submits an annual update of the ANMP. This update includes the number of dwellings acoustically insulated, the cost of the program, the anticipated funding availability, and the anticipated completion date of the project.
- LAWA continues to monitor and enforce, as appropriate, all of its informal noise abatement procedures in place at LAX, including but not limited to the early turn program, preferential runway use procedures and over ocean operations procedures.
- LAWA continues to work with Federal Aviation Administration and pilots to improve compliance with its “no turns before the shoreline” policy.
- LAWA will conduct the design study for the proposed development of two Ground Run-up Enclosures within the five-year time frame.
- LAWA analyzed the implementation of the existing Preferential Runway Use Policy and submitted a report evaluating compliance and implementation of the policy, including recommendations for any possible improvements.

- LAWA continues to submit to the State of California Department of Transportation (CalTrans) and the County of Los Angeles the required Quarterly Reports. These reports depict the noise impact area, and report on the incompatible land uses along with the daily and annual CNEL values at each monitoring station.
- LAWA has not submitted “any proposed new or modified noise monitoring plan or system” to Caltrans during this Variance period and, therefore, has not needed to provide a copy to the County. The existing airport noise and operations monitoring system was certified by Caltrans in February 2010 and the County was provided with all submitted documentation at that time. The County continues to review and audit the data LAWA submits in each Quarterly Report.
- LAWA continues to include tabular data and graphical illustrations with each Quarterly Report describing and comparing the level and type of usage for each runway at LAX during the quarter.
- LAWA continues to monitor and enforce its maintenance run-up curfew (2300-0600). When applicable, LAWA will include with each Quarterly Report, information regarding monitoring and enforcement activities undertaken during the quarter. There were no enforcement actions reported during the first quarter 2017.
- LAWA continues to provide a live answered noise complaint hotline as appropriate. Unanswered calls are retrieved, lodged, and responded to in a timely manner.
- LAWA’s aircraft noise and operations monitoring system continues to measure noise levels for all operations at LAX, including the Airbus A380 and the Boeing 747-800. This data is currently available and was presented to the LAX/Community Noise Roundtable and the LAX Area Advisory Committee.