

California State Airport Noise Standards Quarterly Report

Third Quarter 2017



LAX

*Los Angeles
World Airports*

Los Angeles World Airports
Los Angeles International Airport

November 15, 2017

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Attachment

Noise contour map

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

Los Angeles International Airport
Third 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):

658.2 Acres

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

8,424

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

30,694

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: 3,022

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

180,548

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

168,309

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)*

4,073

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

156

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

3Q17	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	330.9	2,317	2,369	8,429	71.4	478	484	2,043	5.2	25	25	126
Multi-Family	292.3	6,079	1,899	22,194	89.6	1,936	548	8,044	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	658.2	8,424	4,360	30,694	167.9	2,414	1,053	10,087	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: 11/15/2017

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

3Q17	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: 11/15/2017

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

3Q17	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: 11/15/2017

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

3Q17	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: 11/15/2017

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

3Q17	Total Cumulative Noise Impact Areas - City of Inglewood											
	<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	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: 11/15/2017

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

3Q17	Total Cumulative Noise Impact Areas - Lennox											
	<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	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: 11/15/2017

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

3Q17	Total Cumulative Noise Impact Areas - South and South East LA											
	<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	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: 11/15/2017

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

3Q17	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	1.0	5	6	12	0.0	0	0	0	0.0	0	0	0
Multi-Family	1.8	63	9	164	0.2	8	1	20	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	4.7	71	18	181	0.2	8	1	20	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: 11/15/2017

July	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 Sat	78	71	64	58	--	69	63	57	57	48	57	61	60	56	77	--	63	69	71		72	64	59	65	78	64	64	68	63	69	68	62	65	62	67	63	70	67	63
2 Sun	78	71	65	59	--	69	62	57	57	50	58	63	61	57	76	--	62	67	68		73	65	59	64	77	65	66	69	65	70	67	63	64	62	69	63	67	67	64
3 Mon	78	69	65	60	--	69	63	58	61	49	56	62	61	57	76	--	66	68	68		71	64	58	64	77	64	66	68	63	69	66	61	63	62	69	62	69	65	64
4 Tue	78	71	67	65	--	69	63	62	63	57	61	64	64	61	76	--	62	66	67		68	60	59	63	78	62	63	65	59	68	64	59	61	61	64	66	65	64	65
5 Wed	78	71	65	60	--	69	63	59	59	50	58	63	64	61	76		62	69	68		72	62	58	62	76	63	65	67	61	68	66	62	62	61	67	65	65	62	62
6 Thu	80	71	65	61		70	64	60	60	53	59	64	64	59	75	--	62	68	68		71	60	57	63	77	63	63	67	61	68	66	60	63	60	65	62	67	61	63
7 Fri	79	71	66	62		70	64	63	61	53	61	64	61	59	76	--	61	67	68		70	62	57	62	76	63	62	66	62	66	66	62	62	61	66	62	65	62	62
8 Sat	79	70	64	60	66	69	64	61	63	54	59	63	63	61	75	--	60	67	67		70	65	57	61	75	65	63	66	61	66	65	59	62	61	64	57	65	60	61
9 Sun	79	71	66	61	67	70	62	59	58	53	60	64	59	55	76	--	61	67	67		69	62	57	60	76	64	67	68	61	67	66	59	61	61	64	--	67	59	61
10 Mon	77	72	67	64	--	68	61	61	61	47	59	63	62	59	77	--	62	69	69		71	60	60	62	76	63	62	67	61	67	68	60	63	64	65	--	65	62	64
11 Tue	76	72	65	59	--	68	62	57	58	50	57	62	61	56	79	--	63	70	71		71	61	60	63	73	63	58	67	63	67	69	61	63	64	66	--	66	62	65
12 Wed	77	71	64	60	--	70	62	58	58	49	57	62		57	79	--	63	70	70		71	60	60	63	77	63		67	62	68	68	62	63	63	65	--	66	61	67
13 Thu	77	71	64	61		68	63	58	58	50	57	62	62	58	79	68	65	70	71		71	60	62	64	77	65	63	66	63	68	69	64	63	64	68	--	65	62	65
14 Fri	78	71	65	60	65	69	63	58	58	57	58	63	64	61	77	68	63	69	69		73	62	59	64	79	65	66	--	64	70	67	64	65	61	67	--	68	63	63
15 Sat	79	70	65	61	66	69	62	58	58	49	58	62	61	59	76	65	62	67	68		71	62	61	63	77	63	63	--	63	68	66	60	63	61	67	--	67	63	62
16 Sun	79	71	64	59	65	69	61	56	55	47	58	63	61	56	76	64	64	67	68		70	59	58	62	76	62	62	--	62	68	66	60	62	61	66	--	65	60	63
17 Mon	78	71	65	60	66	69	63	57	57	54	57	63	62	59	76	65	62	67	68		71	64	58	66	78	64	67	67	62	68	66	62	63	61	65	62	66	60	65
18 Tue	78	71	65	59	66	69	63	59	60	52	57	61	58	55	77	65	62	68	69		72	62	58	63	79	65	64	69	63	69	66	60	64	61	67	62	67	62	63
19 Wed	78	72	65	60	65	69	62	58	60	50	58	61	60	56	76	65	62	67	68		71	59	58	62	77	63	62	67	63	69	67	59	62	61	65	64	65	61	62
20 Thu	79	71	65	62	66	69	62	57	59	47	59	62	60	57	76	65	61	68	68		71	62	58	62	76	63	63		62	67	66	60	63	61	65	64	66	62	63
21 Fri	79	71	65	59	66	69	63	58	59	49	58	63	63	60	76	65	62	67	68		71	59	58	62	76	65	63	68	62	68	66	60	62	61	65	63	66	62	62
22 Sat	79	70	64	58	66	70	62	57	58	52	57	62	59	61	75	65	61	67	68		71	60	58	62	76	64	62		61	67	65	61	62	60	65	59	65	61	64
23 Sun	79	70	64	58	66	69	62	57	58	47	56	61	59	56	76	65	62	67	69		70	60	58	62	76	63	62	--	62	67	66	60	62	60	65	63	65	60	62
24 Mon	78	71	65	61	65	69	63	57	59	48	57	63	62	59	78	67	63	69	70		71	60	60	62	76	62	62		61	67	68	61	62	63	65	66	65	61	64
25 Tue	78	71	65	59	65	69	63	58	58	50	57	62	61	58	79	68	64	70	71		72	61	61	63	77	64	63	65	63	70	69	62	63	63	68	65	66	63	64
26 Wed	78	71	65	60	66	70	63	59	60	50	58	62	61	62	79	67	64	70	71		71	60	61	63		66	62	65	63	68	68	63	63	63	66	65	65	62	64
27 Thu	78	72	66	63	66	69	63	58	59	50	59	64	64	62	79	68	64	70	71		71	61	62	63		64	63		62	69	69	63	63	63	66	65	66	65	65
28 Fri	79	70	64	59	66	70	64	58	59	54	57	61	60	58	76	65	62	68	70		72	62	58	62	76	62	63	66	61	67	66	60	64	61	65	64	65	62	64
29 Sat	79	71	64	58	66	69	62	57	57	49	56	61	58	57	75	64	62	67	68		73	62	58	63	78	65	65	69	63	72	67	60	64	61	65	61	67	63	62
30 Sun	78	70	63	57	65	70	63	57	58	50	56	61	59	55	76	65	61	67	69		71	63	57	61	78	65	65	70	60	69	66	59	62	60	66	61	66	61	63
31 Mon	77	71	66	60	64	68	61	56	57	51	57	63	59	56	76	65	63	68	68		72	62	60	64	78	63	64	68	62	71		60	64	61	66	62	66	61	63

* = Not Required for Title 21 Reporting

August	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 Tue	79	71	65	61	67	70	63	61	60	51	58	62	60	56	76	65	61	67	68		70	65	58	62	76	62	62	66	61	68	66	60	63	61	64	62	65	61	62
2 Wed	80	70	64	59	67	70	64	60	62	47	58	62	59	56	75	64	60	66	67		70	59	57	63	76	63	62	66	61	67	65	58	62	60	64	61	65	61	62
3 Thu	79	70	64	60		69	63	60	60	51	58	62	62	57	76	65	61	67	68		71	59	58	63	76	63	62	63	62	67	67	60	62	60	65	63	65	62	63
4 Fri	78	72	65	59	65	68	63	57	57	46	57	62	60	58	77	65	62	68	69		72	61	59	63	78	64	64	--	62	70	67	61	64	62	68	63	67	63	64
5 Sat	78	70	64	58	65	69	62	57	57	55	56	60	58	57	76	65	63	67	68		72	61	58	63	78	64	64	--	64	69	66	60	64	60	66	62	67	64	63
6 Sun	77	72	66	59	--	68	62	56	58	46	57	61	61	59	76	65	62	68	68		71	60	58	62	77	63	63	--	62	69	66	60	63	61	65	61	66	61	64
7 Mon	77	72	66	61	--	68	63	57	57	50	58	64	64	61	78	67	63	69	70		71	61	60	62	76	63	63	68	65	67	68	61	63	62	65	64	66	62	64
8 Tue	78	71	65	60	--	69	62	59	57	49	58	63	64	62	78		63	69	70		71	59	60	65	76	63	62	67	61	67	68	61	63	62	65	66	66	61	64
9 Wed	78	72	65	62	--	68	62	58	57	47	58	63	65	62	78		63	70	70		71	59	61	62	76	63	63	64	61	67	68	62	62	63	64	64	66	61	66
10 Thu	78	71	66	62	64	69	62	57	57	54	58	63	63	60	78	67	63	69	70		71	60	61	63	77	65	63	68	62	68	68	62	63	62	65	66	67	61	64
11 Fri	79	70	64	59	66	70	65	58	59	53	57	62	62	59	77	66	63	68	69		71	60	59	63	76	62	63	67	61	68	67	60	63	64	65	62	66	62	63
12 Sat	78	69	62	57	--	68	61	56	57	46	58	61	59	55	76	65	61	67	67		70	63	57	63	77	62	63		61	67	66	59	62	60	67	61	65	64	63
13 Sun	78	70	64	57	--	69	61	56	55	48	56	61	60	55	77	65	61	68	68		71	60	58	62	77	64	64	--	62	68	66	59	63	60	66	61	66	61	62
14 Mon	78	71	65	60	--	69	62	57	58	46	57	62	61	58	76	65	62	68	69		72	61	59	63	78	63	64	--	63	70	67	61	64	61	66	63	67	64	64
15 Tue	77	72	65	60		69	63	57	61	50	57	63	60	57	76	65	62	68	69		72	62	59	63	81	64	64	--	63	70	67	61	64	61	66	66	67	62	63
16 Wed	79	72	65	60		70	62	58	59	46	57	63	63	59	76	65	62	68	68		73	61	58	64		65	64		64	69	66	61	64	61	66	62	67	65	66
17 Thu	79	71	65	60	--	70	63	57	58	54	58	63	64	61	77	66	63	68	69		72	61	58	63	78	64	64	68	63	68	67	61	64	61	66	62	67	63	62
18 Fri	79	71	65	60		70	62	58	58	51	57	63	64	61	77	66	63	68	69		73	62	59	64	78	65	65	69	63	73	67	60	64	61	67	65	67	63	63
19 Sat	78	71	65	59	66	70	62	58	57	49	57	61	61	58	76	65	62	68	69		71	60	59	63	77	63	63	69	62	68	67	61	64	61	65	63	66	61	67
20 Sun	79	71	65	59	--	71	63	58	58	48	56	61	61	58	77	66	63	68	70		70	59	59	62	76	62	62	67	61	67	67	61	62	62	65	62	66	61	64
21 Mon	77	72	66	61	--	69	62	57	60	49	57	63	62	59	77	66	62	68	69		72	63	59	63	77	64	64	68	64	69	67	61	63	61	66	66	67	63	64
22 Tue	78	71	65	59	--	68	62	59	58	50	57	63	63	61	78	67	64	70	70		71	60	60	63	76	63	63	67	62	68	68	62	63	62	65	63	66	62	65
23 Wed	78	71	65	59	--	68	61	57	57	49	57	62	61	58	78	67	63	69	70		71	60	60	63	76	63	63	67	62	67	68	61	63	61	64	61	65	62	64
24 Thu	79	71	66	60		68	62	57	59	50	57	61	58	56	76	65	63	68	69		72	62	59	64	78	63	64	68	63	68	66	61	64	61	66	63	67	61	63
25 Fri	78	71	64	58	64	68	62	56	58	55	56	61	59	55	78	67	63	70	71		71	60	60	62	76	62	62	66	61	67	68	65	62	62	64	63	65	62	64
26 Sat	77	68	60	54	62	66	60	54	56	51	54	58	58	54	75	64	60	66	67		71	60	54	61	75	63	63	67	59	68	64	57	61	58	64	59	65	60	64
27 Sun	78	69	63	58	64	66	59	58	56	51	57	62	61	57	76	64	61	67	71		71	60	57	62		63	63	67	61	68	66	59	63	60	65	60	67	62	63
28 Mon	78	69	65	61	66	68	62	62	60	56	59	64	64	61	75	65	62	67	68		72	60	56	63	77	63	64	67	62	68	65	59	63	59	66	62	66	62	62
29 Tue	79		66	62		68	62	61	58	54	61	64	63	61	75	64	62	67	68		71	61	56	63	77	63	63	67	62	68	65	60	63	59	65	61	66	61	61
30 Wed	80		65	61	--	69	63	62	61	52	61	64	65	63	75	63	61	66	67		70	59	55	61	75	61	61	65	61	66	64	58	61	58	64	62	64	59	61
31 Thu	80	68	64	62	--	69	65	63	63	58	61	65	63	61	75	64	60	66	67		69	58	56	61	75	61	61	65	60	66	65	60	61	60	64	61	64	60	62

* = Not Required for Title 21 Reporting

September	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 Fri	79	70	64	60	--	70	67	65	67	64	62	66	66	64	76	65	61	67	68		71	61	56	63	78	63	63	68	62	69	66	61	63	60	66	61	67	61	61
2 Sat	79	69	63	60	--	68	64	64	63	56	62	65	65	63	74	64	59	65	66		70	62	55	62	76	61	64	66	60	71	64	59	62	58	65	60	65	59	59
3 Sun	78	69	63	58	--	67	62	58	61	56	59	63	62	58	74	62	59	65	66		70	58	55	61	76	61	64	66	61	67	64	57	62	59	64	61	65	65	61
4 Mon	78	70	64	58	--	67	60	55	59	44	62	61	60	53	75	64	60	66	67		71	59	57	61	77	63	62	69	61	68	66	59	63	60	65	63	66	61	64
5 Tue	77	70	65	61	--	67	61	57	57	49	62	62	63	60	76	65	62	68	69		71	59	58	63	76	63	62	66	61	69	67	59	62	61	64	61	66	61	63
6 Wed	78	70	64	59	--	67	62	60	57	52	59	64	64	61	78	66	63	69	70		70	60	60	62	75	62	62	65	61	67	68	62	62	62	64	63	64	61	63
7 Thu	78	70	65	59		68	62	60	61	49	59	64	65	61	77	66	63	69	70		72	60	60	64	76	65	64	67	62	68	67	62	63	62	65	63	66	61	--
8 Fri	78	70	64	58	65	68	63	57	58	49	60	63	64	62		64	61	67	68		70	60	58	62	76	62	62	66	61	67	66	60	62	61	65	61	66	64	--
9 Sat	77	70	64	58	64	67	60	56	56	50	58	61	61	58	--	64	61	66	67		71	61	57	64	77	64	63	67	62	68	65	59	63	59	65	63	67	66	--
10 Sun	79	69	63	58	65	68	62	62	60	54	57	61	61	59	--	64	61	67	68		71	60	57	62	77	63	63	68	62	67	66	60	64	60	65	61	66	62	--
11 Mon	79	70	65	60	65	68	62	61	62	53	58	63	63	61	--	63	61	66	67		73	60	56	63	77	63	63	67	62	68	65	59	63	60	65	61	70	62	
12 Tue	77	69	63	58	65	69	62	57	58	58	55	61	61	58		64	61	67	67		72	61	57	64	78	64	64	68	62	68	66	59	64	60	66	60	69	64	
13 Wed	78	70	64	59	66	69	65	58	59	52	56	62	63	60	75	64	62	67	68		73	62	58	64	79	65	65	69	63	69	66	60	64	60	67	61	67	62	62
14 Thu	79	70	64	60	66	69	63	58	60	55	57	62	62	59	76	65	62	69	68		71	60	58	63	76	64	63	67	63	67	66	60	63	61	65	63	66	61	63
15 Fri	79	71	65	59	66	69	64	57	59	54	57	62	64	61	76	64	62	67	68		72	61	58	65	77	63	64	68	64	68	66	60	64	61	66	62	67	62	63
16 Sat	79	69	63	58	65	68	66	56	58	48	56	60	59	58	74	63	60	66	67		71	61	56	62	77	62	62	67	62	72	64	59	64	59	67	61	66	61	64
17 Sun	77	70	64	58	64	69	61	56	57	46	56	60	60	57	76	65	62	68	68		71	61	58	63	78	63	64	68	62	69	66	60	64	61	66	62	68	62	62
18 Mon	78	71	65	60	65	68	61	57	59	51	58	64	66	63	77	67	63	69	70		71	59	60	63	75	63	62	66	61	67	67	61	62	62	65	63	65	60	64
19 Tue	78	69	63	57	65	67	61	56	56		55	60	64	59	76	68	64	68	68		71	62	61	65	76	69	65	67	62	67	65	62	63	61	65	63	65	61	62
20 Wed	78	70	64	59	65	68	62	57	58		58	63	64	59	76	65	62	68	68		71	59	58	64	75	65	62	66	62	68	66	60	62	61	65	63	66	61	63
21 Thu	79	71	65	60	65	68	62	57	58	51	59	64	63	57	77	66	64	69	70		71	60	61	64	75	64	63	66	62	68	67	63	62	62	65	64	66	61	65
22 Fri	80	70	64	59	66	69	63	58	61	55	58	63	61	57	76	65	66	67	68		70	63	58	63	75	67	63	66	61	67	67	60	62	61	64	61	65	61	63
23 Sat	79	68	63	57	65	68	61	57	58	49	57	63	61	58	73	62	60	65	68		70	60	56	62	76	62	65	63	61	67	64	59	62	59	67	60	65	61	62
24 Sun	79	69	63	57	65	69	65	62	65	60	57	62	63	60	76	65	61	67	68		70	62	58	62	76	62	62	--	61	68	66	60	62	61	66	62	65	61	63
25 Mon	78	68	63	58	68	68	65	65	67	63	58	64	64	62	75	64	61	66	67		70	59	56	61	74	61	62	--	59	65	65	60	60	60	63	62	64	59	61
26 Tue	79	68	62	58	65	69	64	60	63	60	58	64	64	60	74	63	60	66	67		70	59	55	63	75	61	61	67	60	66	64	58	61	59	64	62	64	60	61
27 Wed	79	69	63	58		68	62	59	58	54	58	64	63	58	75	64	62	67	68		70	59	58	62	76	63	62	66	59	66	66	59	61	59	63	61	64	60	62
28 Thu	79	70	64	60	66	67	66	65	66	64	63	65	67	61	76	66	62	67	68		71	61	57	63	77	64	64	68	62	68	66	63	63	60	65	63	66	62	62
29 Fri	79	70	64	59	64	68	62	59	57	55	59	65	65	63	76	65	62	68	68		71	61	58	65	77	63	64	69	62	68	66	60	63	60	65	63	66	63	62
30 Sat	79	68	62	56	64	67	60	56	56	47	56	62	60	56	74	63	59	65	66		71	58	56	62	76	61	61	66	60	68	64	58	62	59	64	61	69	61	61

* = Not Required for Title 21 Reporting

Period : 07/01/2017 to 09/30/2017

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	0%	<1%	<1%	<1%	50%	<1%	3%	46%	974	50%	50%	100%	<1 %	96%	4%	
CNEL Hours																
0700 - 1900	0%	<1%	<1%	<1%	53%	<1%	2%	44%	646	46%	54%	100%	<1 %	97%	3%	
1900 - 2200	0%	0%	0%	<1%	54%	<1%	3%	44%	124	46%	54%	100%	<1 %	97%	3%	
2200 - 0700	0%	<1%	<1%	<1%	36%	<1%	7%	56%	204	63%	37%	100%	<1 %	93%	7%	
Contra Hours																
Midnight - 0630	0%	<1%	<1%	<1%	30%	<1%	10%	59%	105	69%	31%	100%	<1 %	89%	11%	
0630 - Midnight	0%	<1%	<1%	<1%	52%	<1%	3%	45%	870	48%	52%	100%	<1 %	97%	3%	
<u>Arrivals</u>																
Total Hours																
24 Hours	<1%	<1%	0%	<1%	<1%	47%	51%	<1%	975	51%	49%	99%	1%	2%	98%	
CNEL Hours																
0700 - 1900	<1%	<1%	0%	<1%	<1%	48%	51%	<1%	645	51%	49%	100%	<1 %	<1%	99%	
1900 - 2200	0%	0%	0%	0%	<1%	49%	50%	<1%	178	51%	49%	100%	0%	<1%	99%	
2200 - 0700	2%	5%	0%	1%	<1%	38%	51%	1%	152	53%	47%	91%	9%	7%	93%	
Contra Hours																
Midnight - 0630	5%	15%	0%	3%	2%	29%	43%	3%	55	49%	51%	76%	24%	19%	81%	
0630 - Midnight	<1%	<1%	0%	<1%	<1%	48%	51%	<1%	920	52%	48%	100%	<1 %	<1 %	99%	

All values are rounded to the nearest whole number.

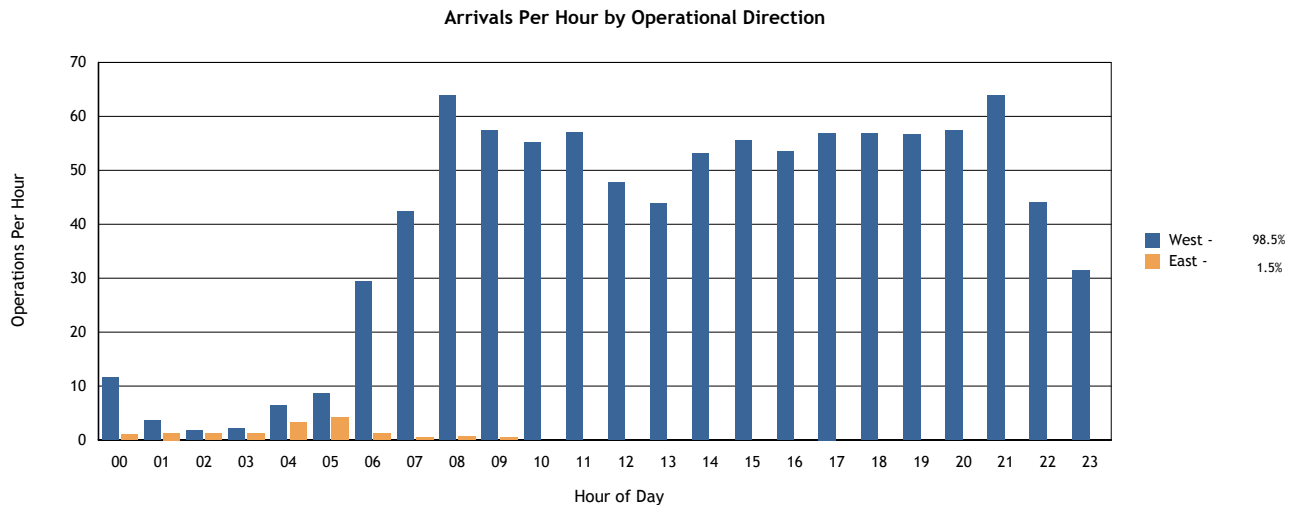
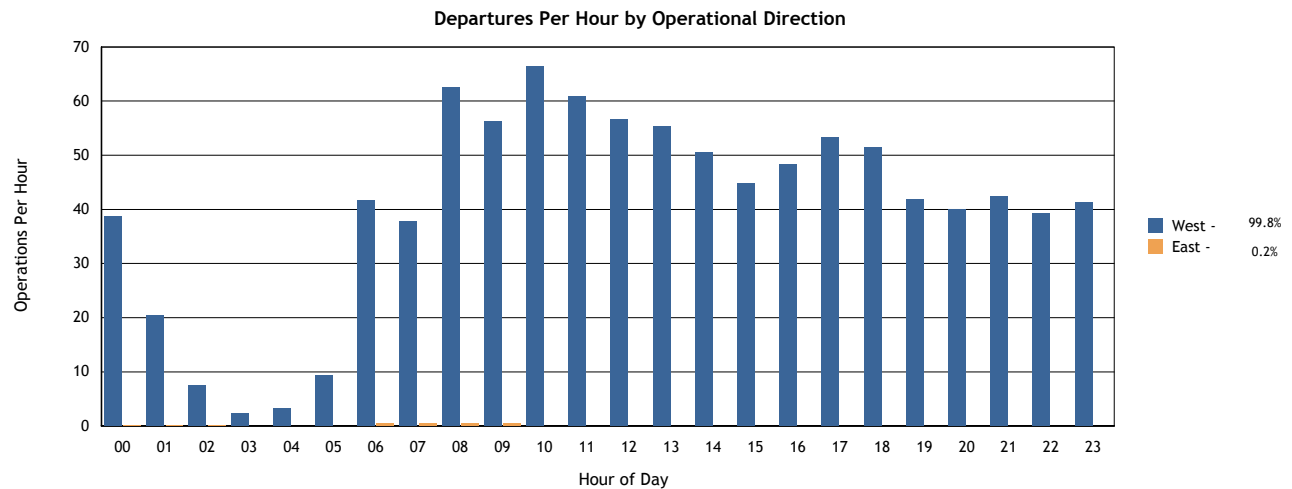
Period: 07/01/2017 to 09/30/2017

Airline : ALL

Aircraft : ALL

Time Period	Departures			Arrivals			Departures		Arrivals	
	West	East	Average	West	East	Average	West	East	West	East
Total Hours										
24 Hours	972	2	974	960	15	975	100%	<1%	99%	1%
CNEL Hours										
0700-1900	644	1	646	643	2	645	100%	<1%	100%	<1%
1900-2200	124	<1	124	178	0	178	100%	<1%	100%	0%
2200-0700	204	<1	204	139	13	152	100%	<1%	91%	9%
Contra Hours										
Midnight - 0630	104	<1	105	42	13	55	100%	<1%	76%	24%
0630 - Midnight	868	2	870	918	2	920	100%	<1%	100%	<1%

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

Third 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 third 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.