

California State Airport Noise Standards Quarterly Report

Third Quarter 2016



LAX

*Los Angeles
World Airports*

Los Angeles World Airports
Los Angeles International Airport

November 8, 2016

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Attachment

Noise contour map

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

Los Angeles International Airport
Third Quarter 2016

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

638.3 Acres

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

8,763

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

31,352

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: 3,125

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

185,871

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

160,052

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)*

6,291

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

147

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

3Q16	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	308.6	2,157	2,207	7,913	67.9	457	463	1,985	4.6	20	20	100
Multi-Family	301.0	6,581	1,945	23,374	91.8	2,136	549	8,497	7.5	113	69	443
Mobile Home	1.0	1	3	3	0.0	0	0	0	0.0	0	0	0
Schools	3.0	0	4	0	0.0	0	0	0	0.0	0	0	0
Churches	24.1	24	54	62	2.4	0	2	0	0.0	0	0	0
Hospitals	0.6	0	2	0	0.0	0	0	0	0.0	0	0	0
Total Incompatible	638.3	8,763	4,215	31,352	162.1	2,593	1,014	10,482	12.1	133	89	543

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: 11/08/2016

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

3Q16	Total Cumulative Noise Impact Areas - Athens											
	<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	37.1	275	290	957	0.0	0	0	0	0.0	0	0	0
Multi-Family	42.1	757	263	2,580	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	1.6	4	7	14	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	80.8	1,036	560	3,551	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: 11/08/2016

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

3Q16	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	3.3	18	18	54	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	4.0	30	21	76	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: 11/08/2016

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

3Q16	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
Single Family	79.6	525	529	1,371	14.5	89	89	231	0.0	0	0	0
Multi-Family	24.1	637	278	1,398	7.1	222	98	492	1.0	50	50	108
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	0.0	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	104.8	1,163	810	2,772	21.6	311	187	723	1.0	50	50	108

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: 11/08/2016

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

3Q16	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	92.0	636	656	2,407	10.0	68	71	309	0.0	0	0	0
Multi-Family	133.5	2,925	788	10,833	37.9	1,047	187	4,416	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	243.6	3,574	1,476	13,268	50.0	1,115	259	4,725	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: 11/08/2016

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

3Q16	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	66.7	463	470	2,226	43.5	300	303	1,445	4.6	20	20	100
Multi-Family	66.6	1,074	376	4,986	42.3	626	242	3,007	6.5	63	19	335
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	1.6	1	3	4	0.3	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	134.9	1,538	849	7,217	86.1	926	546	4,451	11.1	83	39	435

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: 11/08/2016

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

3Q16	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	28.2	230	233	872	0.0	0	0	0	0.0	0	0	0
Multi-Family	20.7	514	140	1,946	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	0.9	0	2	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	54.0	749	390	2,831	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: 11/08/2016

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

3Q16	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	1.6	10	11	26	0.0	0	0	0	0.0	0	0	0
Multi-Family	13.4	662	97	1,608	4.5	241	22	582	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	1.3	1	1	2	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	16.3	673	109	1,637	4.5	241	22	582	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: 11/08/2016

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 Fri	80	70	64		66	69	63	57	58	55	57	63	63	56	76	67	66	68	69		71	61	59	63	76	64	65	67	64	70	67	63	63		67	64	66	63	66
2 Sat	80	69	63		66	69	61	56	56	51	56	62	62	54	75	66	64	67	67		72	64	61	64	78	66	67	69	65	70	69	62	65		69	68	68	63	64
3 Sun	79	68	61		65	69	62	58	58	52	54	59	60	55	75	66	66	67	68		70	61	59	63	76	62	65	70	65	72	67	64	64		64	66	68	62	63
4 Mon	78	68	63		66	69	65	59	58	53	59	60	61	60	75	61	59	65	64		68	57	60	58	79	62	62	64	58	66	66	57	61		63	58	63	61	60
5 Tue	79	69	63		66	69	63	58	61	52	56	61	63	59	76	65	64	68	68		70	62	59	62	75	62	64	66	64	68	68	62	64	--	66	65	67	66	67
6 Wed	80	69	63		66	69	63	59	61	51	56	61	60	59	76	65	63	69	69		72	60	60	63	76	63	63	67	62	68	67	63	63	64	66	65	66	64	63
7 Thu	80	69	64	60	66	69	63	58	63	52	56	61	63	63	77	66	62	68	69		70	59	59	62	76	63	63	66	61	67	67	61	62	62	66	62	65	62	63
8 Fri	80	69	63	58	66	70	64	58	60	50	57	61	60	58	76	65	62	68	69		71	60	59	63	76	64	64	67	61	67	68	61	63	64	65	63	66	62	62
9 Sat	80	68	62	56	66	69	62	58	58	54	55	59	59	53	75	64	61	67	67		70	60	58	64	76	62	61	66	62	68	66	60	63	61	66	62	66	62	63
10 Sun	80	69	62	57	65	69	61	57	56	45	56	62	62	59	76	65	62	68	68		70	59	58	61	75	62	63	66	65	67	67	62	62	62	66	65	65	64	62
11 Mon	80	69	64	59	65	69	62	58	58	44	57	64	60	59	76	65	62	67	69		70	58	58	61	76	62	62	66	65	68	66	60	62	61	66	64	66	61	63
12 Tue	80	69	64	59	66	69	62	57	58	51	57	61	59	56	77	66	62	68	69		71	61	59	65	76	66	64	67	62	68	67	61	64	63	65	65	66	62	63
13 Wed	80	69	63	58	66	70	63	58	61	50	56	61	59	57	76	65	62	67	68		70	59	58	62	76	64	63	67	61	67	66	62	63	62	65	62	65	61	61
14 Thu	79	69	63	59	65	69	62	57	58	50	56	60	59	55	77	66	63	68	69		72	61	60	63	78	64	65	69	63	69	67	61	64	62	67	63	67	62	63
15 Fri	79	69	62	57	64	71	63	57	60	57	55	60	64	57	77	66	62	69	70		72	61	58	64	78	65	65	69	62	68	66	60	64	61	66	65	67	62	62
16 Sat	79	68	62	56	65	69	62	57	60	52	55	59	58	53	76	65	64	69	68		72	61	58	64	77	65	68	68	62	68	66	60	64	61	64	63	66	62	59
17 Sun	80		63	57	65	69	62	57	58	54	55	60	58	53	76	65	63	68	68		70	59	59	62	75	63	66	66	65	67	68	61	63	62	65	64	65	60	60
18 Mon	79	--	64	59	66	69	62	59	60	51	56	62	60	57	77	66	63	68	69		71	59	59	62	76	63	63	67	62	68	67	61	63	63	66	62	67	63	61
19 Tue	80	--	65	58	67	69	63	59	59	50	56	62	63	56	76	65	62	67	68		70	59	58	62	76	62	63	66	60	66	66	59	62	61	64	64	65	61	60
20 Wed	81		64	59	67	69	62	60	58	54	57	63	63	61	76	65	62	68	68		70	59	58	62	76	63	63	66	60	66	66	60	62	61	64	61	64	60	60
21 Thu	80	69	64	60	67	69	63	62	61	55	60	65	64	60	76	65	62	68	68		71	60	58	62	75	62	62	65	60	66	67	60	62	61	64	61	64	61	62
22 Fri	80	--	65	61	67	69	65	64	63	54	61	66	65	62	75	64	62	68	68		72	62	58	64	77	63	64	69	62	68	66	60	64	60	66	64	67	64	62
23 Sat	81	--	63	59	66	70	63	62	62	58	60	65	62	59	75	64	60	66	67		70	61	57	63	76	65	63	67	61	67	66	59	63	61	68	64	65	61	61
24 Sun	80	--	63	58	65	69	64	63	63	56	57	63	59	61	75	64	60	67	67		70	58	57	61	75	62	61	66	60	67	66	59	62	60	65	60	65	61	61
25 Mon	79		64	59	65	68	62	57	59	47	56	62	59	56	75	64	61	67	67		71	60	57	62	77	63	63	67	62	68	66	60	63	60	66	62	66	63	62
26 Tue	79	69	63	58	65	68	64	57	58	54	57	60	58	52	76	65	61	68	68		72	61	58	63	78	64	64	68	62	68	66	60	64	60	66	63	66	62	62
27 Wed	79	70	64	59	65	68	62	58	59	55	57	61	59	55	76	65	62	67	68		72	61	58	63	78	64	64	68	64	68	66	60	65	64	66	61	67	62	64
28 Thu	80	68	63	59	65	69	62	58	59	53	57	60	61	58	76	65	62	67	68		72	61	58	63	78	64	64	69	63	69	66	60	65	61	67	63	67	64	63
29 Fri	80	--	63	58	66	70	63	57	59	49	56	60	61	58	76	65	62	67	68		70	61	58	62	76	62	62	66	60	67	66	60	62	62	65	63	65	62	62
30 Sat	80	--	63	58	65	69	61	57	58	54	56	60	59	57	76	64	62	67	67		71	60	58	63	77	63	64	67	62	68	67	61	64	61	66	63	66	60	63
31 Sun	80	--	64	58	65	68	61	56	57	52	56	62	59	57	76	64	61	67	68		71	60	58	62	77	62	64	67	64	68	66	61	63	61	66	63	66	62	62

* = 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	LNX1	LNX2	LNX3	LNX4	ATH1*	ATH2	SLA1	SLA2*	SLA3	SLA4*	SLA5	SLA6*	SLA7	SLA8*	SLA9*
1 Mon	79	--	64	60	65	69	62	58	59	53	56	62	59	56	76	65	61	68	68		70	61	58	62	76	62	63	66	61	67	67	61	63	61	66	62	65	61	63
2 Tue	80	--	63	59	66	69	63	58	59	52	57	60	59	54	75	66	62	67	68		70	59	58	62	75	63	62	66	60	66	66	60	62	61	65	61	65	61	61
3 Wed	80	--	63	58	66	69	63	58	60	54	56	60	59	54	76	65	62	68	68		71	59	58	62	76	62	62	66	63	67	66	60	63	61	65	63	66	61	62
4 Thu	80		64	60	65	69	62	58	60	49	57	62	63	56	76	66	62	68	68		72	62	58	63	78	64	64	68	63	69	67	61	65	62	67	63	67	62	62
5 Fri	80	--	64	59	66	69	63	57	59	51	57	62	62	57	76	65	62	68	69		72	64	59	64	77	65	64	68	63	69	68	61	65	62	66	63	67	62	63
6 Sat	79	--	63	57	65	68	61	57	57	51	55	60	60	55	76	65	62	68	70		71	61	58	63	77	63	64	68	62	68	66	60	64	61	66	63	69	62	63
7 Sun	79	--	63	57	65	68	61	57	57	45	55	60	57	55	76	65	62	68	70		70	60	58	62	76	62	63	67	62	68	67	60	64	61	65	61	66	64	64
8 Mon	79	73	63	58	65	68	61	57	56	48	55	62	59	58	75	64	62	67	68		70	58	58	61	74	62	61	65	60	66	66	61	62	61	64	61	65	61	62
9 Tue	80	69	63	57	66	69	62	57	61	53	55	62	60	57	76	64	62	67	68		70	59	58	62	76	62	63	66	62	67	66	60	62	61	65	62	65	62	61
10 Wed	80	72	64	57	66	70	63	58	61	52	57	60	58	55	76	65	62	67	68		72	60	58	62	76	63	63	67	63	68	67	61	64	62	65	62	65	62	63
11 Thu	80	70	63	59	66	70	63	59	59	51	57	61	60	57	76	64	62	67	68		71	59	59	62	77	63	63	67	61	67	67	61	66	61	65	63	68	64	64
12 Fri	80	69	63	58	66	69	63	58	60	51	56	60	61	57	76	65	62	68	68		72	61	58	64	78	64	65	68	64	69	67	61	64	61	67	62	67	64	63
13 Sat	80	68	61	56	66	70	63	58	59	48	55	62	62	57	74	63	60	66	67		71	59	57	62	75	61	64	66	60	66	65	60	62	60	66	60	65	62	62
14 Sun	80	69	63	58	66	69	62	62	59	55	57	62	61	58	76	65	62	67	68		70	59	58	61	75	62	63	65	59	66	66	61	61	61	65	61	64	60	61
15 Mon	79	69	64	60	66	68	63	61	59	52	58	64	63	61	77	66	62	68	68		71	59	58	62	75	63	63	66	60	66	66	60	61	60	64	61	64	62	61
16 Tue	79	69	63	59	66	68	63	59	59	50	58	62	62	59	76	66	62	68	68		70	59	58	63	75	63	63	66	60	66	66	60	62	60	64	60	63	60	61
17 Wed	78	69	63	59	64	68	61	58	58	51	58	62	62	58	77	66	62	68	68		72	62	57	63	77	66	63	67	62	66	66	59	61	59	63	59	64	59	62
18 Thu	79	69	64	61	65	69	63	59	59	54	57	62	61	57	77	65	63	68	68		72	61	58	63	78	64	65	68	62	68	67	61	64	61	66	63	67	62	63
19 Fri	80	70	64	58	66	70	63	58	60	52	57	61	62	58	75	66	63	68	70		71	62	59	63	76	63	64	68	62	67	67	61	64	62	65	62	66	62	62
20 Sat	80	69	62	57	66	69	64	58	61	48	56	60	60	60	--	63	61	66	67		70	59	57	62	75	62	65	66	61	67	65	61	62	59	65	62	65	61	62
21 Sun	80	69	63	58	66	68	61	58	56	50	57	64	61	58	--	64	62	67	67		70	60	57	62	75	63	65	66	64	66	65	60	62	60	64	61	65	62	62
22 Mon	79	70	65	60	65	69	62	57	59	48	57	62	63	61	78	65	62	67	67		71	60	57	63	77	64	64	68	62	68	66	59	64	60	66	62	66	62	61
23 Tue	79	69	63	59	66	69	62	57	58	49	57	62	61	60	75	64	62	68	68		71	61	58	63	77	63	64	68	62	68	66	60	64	60	66	64	66	62	61
24 Wed	80	69	64	59	65	68	62	57	60	48	58	62	60	60	75	65	62	67	67		71	60	57	63	78	63	64	68	63	68	67	62	64	61	66	62	66	62	62
25 Thu	80	69	63	59	66	69	62	57	59	53	57	61	61	57	75	64	61	67	67		70	59	58	63	75	61	62	65	62	67	66	60	62	61	65	62	65	62	61
26 Fri	79	70	63	58	66	70	63	57	58	49	56	62	61	57	76	64	62	67	68		71	60	59	63	75	62	64	66	64	67	66	60	63	61	66	63	66	63	64
27 Sat	80	69	63	58	66	69	62	57	58	47	54	60	60	56	74	63	60	66	66		71	59	56	62	75	62	64	66	61	63	65	59	62	59	65	61	65	60	62
28 Sun	79	68	62	56	65	68	61	57	56	47	55	62	63	65	75	63	61	66	67		70	58	57	61	75	61	64	65	62	--	65	59	62	59	64	61	64	60	62
29 Mon	80	70	64	60		69	62	58	59	51	58	65	65	63	76	65	62	68	68		71	59	58	62	76	62	63	66	62		66	60	62	61	65	63	65	62	62
30 Tue	80	69	63	59	63	69	62	59	60	50	57	63	63	56	75	64	61	67	68		69	57	57	61	75	61	61	65	60	--	65	59	61	60	64	62	64	60	61
31 Wed	80	69	62	57	66	69	62	57	58	50	56	63	62	57	76	64	61	68	68		70	59	58	63	76	62	62	66	61	68	66	59	61	60	64	64	65	61	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 Thu	80	69	64	60	66	68	61	56	56	55	56	63	64	62	76	64	61	68	68		71	59	58	62	76	62	62	66	63	67	66	60	62	61	65	62	65	62	62
2 Fri	80	69	63	57	66	69	64	57	58	46	56	60	61	55	75	64	61	67			71	59	58	62	75	62	65	66	61	67	66	61	62	60	65	63	66	61	63
3 Sat	80	67	61	56	66	69	61	56	58	44	54	60	58	54	74	62	60	65	--		69	59	56	61	75	64	62	65	61	66	64	62	61	59	64	61	65	61	61
4 Sun	79	68	63	58	65	68	61	56	57	--	56	61	60	57	75	63	60	66	--		70	59	57	62	75	63	63	66	62	67	65	60	62	60	65	61	66	61	62
5 Mon	78	69	63	63	64	68	61	56	58	--	55	60	61	57	76	64	61	67	--		70	59	58	62	76	63	63	66	61	68	66	60	63	61	66	62	66	61	62
6 Tue	79	68	63	59	65	69	62	57	58		55	62	62	61	75	64	62	67	69		72	60	57	62	76	62	62	66	62	67	65	59	62	60	65	61	65	61	62
7 Wed	80	68	63	57	65	69	61	56	59	47	56	63	62	59	75	63	61	67	67		70	60	57	61	75	62	62	65	61	66	66	61	62	61	64	62	65	61	63
8 Thu	80	68	63	59	66	69	62	57	58	50	56	62	62	56	75	63	61	67	67		71	59	58	62	75	63	63	66	61	67	66	60	62	60	65	61	66	61	61
9 Fri	79	69	63	57	65	69	63	57	59	52	55	62	63	57	75	64	61	67	67		71	60	57	63	76	63	63	66	61	67	66	61	63	60	65	61	65	61	62
10 Sat	80	69	62	57	65	68	61	56	57	56	55	60	62	58	74	62	60	66	66		72	61	60	62	77	64	65	67	62	68	64	59	64	59	66	61	66	62	62
11 Sun	79	69	63	58	65	69	62	57	58	47	55	60	61	57	75	64	61	67	68		70	60	58	61	76	63	63	66	62	67	67	59	62	60	65	61	65	61	61
12 Mon	79	70	65	60	66	68	62	57	58	48	56	63	61	60	75	65	61	67	68		70	59	58	61	75	67	63	65	62	67	66	60	62	60	65	63	65	62	62
13 Tue	80	69	63	58	66	69	63	58	59	53	56	63	61	58	75	64	61	67	67		72	60	58	62	76	62	63	66	62	67	65	60	62	61	65	62	65	61	62
14 Wed	80	69	63	58	66	69	63	59	61	57	56	61	62	62	75	63	61	67	68		70	60	58	62	75	63	62	66	62	66	66	60	62	61	64	63	65	61	62
15 Thu	80	69	63	60	65	69	63	57	60	57	59	66	64	61	75	64	61	67	68		70	59	58	62	75	63	62	66	61	66	65	60	62	60	64	63	65	62	62
16 Fri	80	69	63	57	65	69	63	57	59	51	57	62	65	61	75	64	61	67	67		72	59	57	63	74	63	61	65	65	66	65	59	61	60	64	62	65	60	63
17 Sat	80	69	63	59	65	69	62	58	61	50	57	60	60	57	74	62	60	66	68		71	60	56	62	77	66	63	67	62	68	64	60	63	60	66	58	66	62	62
18 Sun	80	70	64	60	65	68	63	61	62	51	60	61	61	55	75	63	60	66	67		71	59	57	62	76	63	63	67	62	67	65	59	63	59	66	62	66	61	62
19 Mon	80	70	65	61	65	68	65	62	65	59	60	65	63	62	75	64	61	67	68		70	58	58	61	75	63	62	66	61	67	65	59	63	60	64	62	65	61	63
20 Tue	79	68	63	58	64	68	63	60	64	62	58	61	61	57	74	64	59	66	66		71	59	57	62	76	62	64	67	62	67	64	58	63	59	65	62	65	60	61
21 Wed	80	69	63	57	65	68	62	60	61	52	56	62	63	58	75	64	61	67	68		73	61	58	63	77	64	65	68	63	68	65	61	64	60	66	62	67	62	62
22 Thu	80	68	63	59	65	69	62	58	60	57	57	63	62	58	75	64	62	67	68		72	62	59	63	77	63	64	68	63	68	67	62	64	61	66	64	66	63	62
23 Fri	80	68	63	57	66	70	66	64	65	59	57	64	61	58	75	64	61	67	67		70	59	58	61	74	63	62	65	64	66	65	62	62	60	65	64	65	62	61
24 Sat	80	68	62	57	66	69	66	64	66	62	55	63	--	56	74	62	59	66	66		70	59	55	61	76	62	65	66	62	68	64	58	62	58	65	62	65	61	61
25 Sun	80	68	61	58	66	69	65	63	66	64	62	67	--	62	74	64	59	65	65		68	60	54	59	74	61	62	64	58	65	63	57	60	60	63	64	63	61	60
26 Mon	80	66	62	57	63	68	64	59	65	64	57	64	--	62	73	62	59	65	66		68	58	55	60	73	61	61	64	59	64	63	57	60	58	63	62	63	60	60
27 Tue	79	66	60	57	64	68	64	60	65	64	56	62	--	55	73	62	60	65	66		68	55	55	59	73	59	59	64	60	65	64	57	60	58	63	62	63	59	63
28 Wed	78	66	61	56	63	67	61	59	61	56	55	61	--	59	74	62	60	65	66		69	59	55	60	75	63	63	66	61	68	64	57	61	58	63	61	64	60	60
29 Thu	80	69	63	59	65	68	62	61	60	53	60	63	--	60	75	63	61	67	67		71	60	57	62	76	64	64	67	63	67	65	59	64	60	65	63	65	61	62
30 Fri	80	69	63	58	65	68	63	59	59	55	58	64	64	63	75	63	61	66	67		71	60	57	62	76	63	63	66	63	67	65	59	63	59	65	61	65	65	62

* = Not Required for Title 21 Reporting

Period : 07/01/2016 to 09/30/2016

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%	<1%	<1%	<1%	38%	3%	3%	57%	970	60%	40%	100%	<1 %	94%	6%
CNEL Hours																
	0700 - 1900	<1%	0%	0%	<1%	42%	3%	2%	53%	646	55%	45%	100%	<1 %	95%	5%
	1900 - 2200	0%	0%	0%	<1%	44%	2%	3%	52%	121	54%	46%	100%	<1 %	96%	4%
	2200 - 0700	<1%	<1%	<1%	<1%	21%	1%	6%	71%	203	78%	22%	100%	<1 %	93%	7%
Contra Hours																
	Midnight - 0630	0%	<1%	0%	<1%	12%	<1%	8%	79%	108	87%	13%	100%	<1 %	91%	9%
	0630 - Midnight	<1%	0%	<1%	<1%	41%	3%	2%	54%	862	56%	44%	100%	<1 %	95%	5%
<u>Arrivals</u>																
Total Hours																
	24 Hours	2%	<1%	<1%	<1%	<1%	45%	50%	1%	971	52%	48%	97%	3%	1%	99%
CNEL Hours																
	0700 - 1900	<1%	<1%	<1%	<1%	<1%	47%	52%	<1%	639	52%	48%	100%	<1 %	1%	99%
	1900 - 2200	0%	0%	0%	<1%	<1%	49%	50%	1%	180	51%	49%	100%	<1 %	1%	99%
	2200 - 0700	16%	<1%	<1%	2%	<1%	34%	46%	1%	151	50%	50%	82%	18%	2%	98%
Contra Hours																
	Midnight - 0630	44%	<1%	2%	5%	0%	12%	36%	2%	54	44%	56%	49%	51%	4%	96%
	0630 - Midnight	<1%	<1%	<1%	<1%	<1%	47%	51%	<1%	917	52%	48%	100%	<1 %	1%	99%

All values are rounded to the nearest whole number.

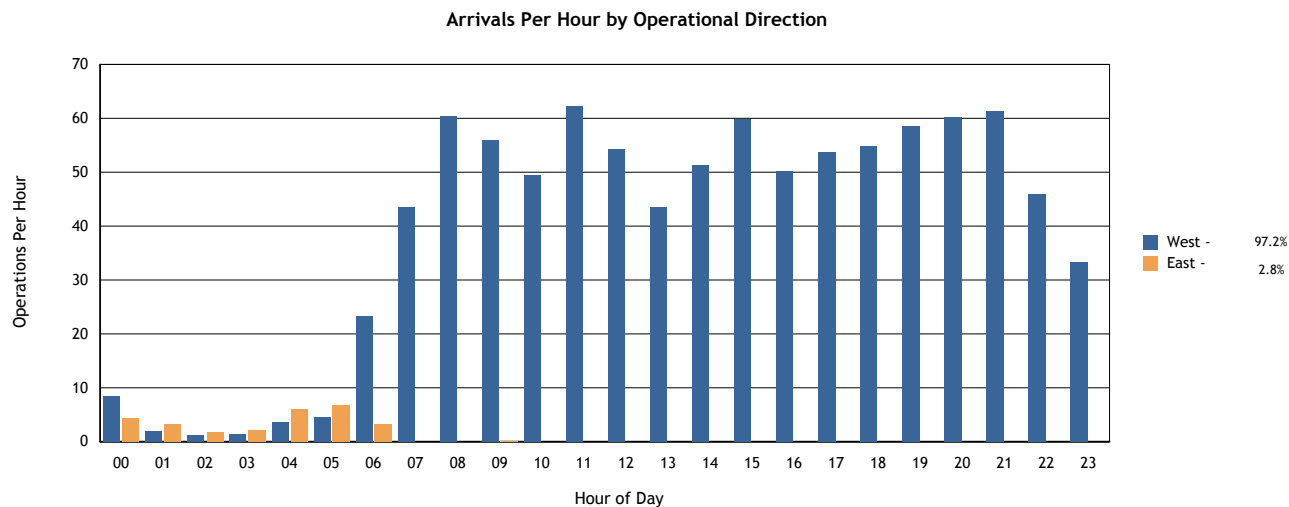
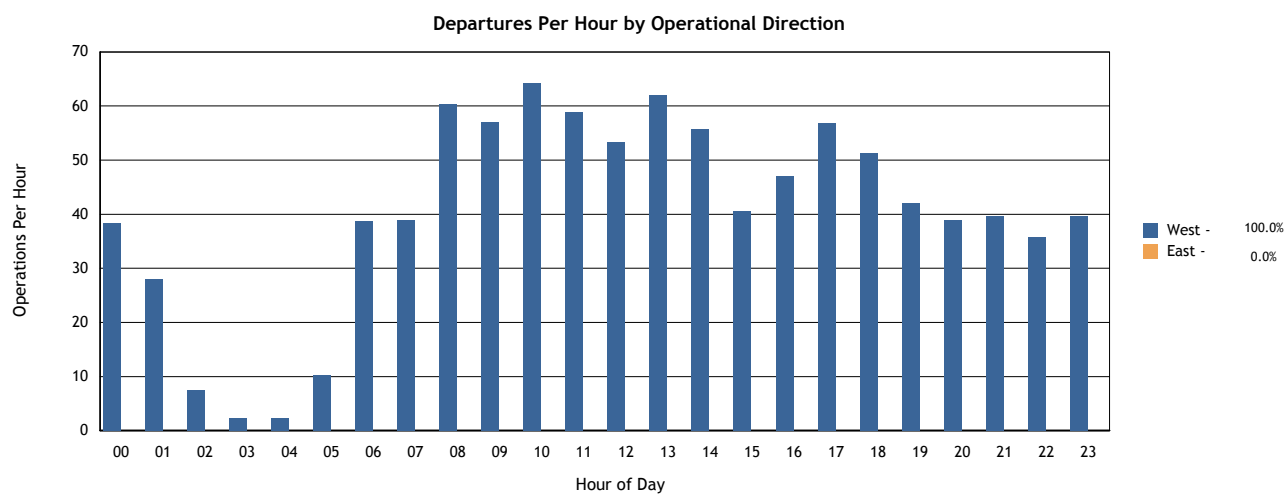
Period: 07/01/2016 to 09/30/2016

Airline : ALL

Aircraft : ALL

Time Period	Departures			Arrivals			Departures		Arrivals	
	West	East	Average	West	East	Average	West	East	West	East
Total Hours										
24 Hours	970	<1	970	943	27	971	100%	<1%	97%	3%
CNEL Hours										
0700-1900	646	<1	646	639	<1	639	100%	<1%	100%	<1%
1900-2200	121	<1	121	180	<1	180	100%	<1%	100%	<1%
2200-0700	203	<1	203	124	27	151	100%	<1%	82%	18%
Contra Hours										
Midnight - 0630	108	<1	108	26	27	54	100%	<1%	49%	51%
0630 - Midnight	862	<1	862	917	<1	917	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 2016

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 2016.
- 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.