

California State Airport Noise Standards Quarterly Report

Fourth Quarter 2020



LOS ANGELES INTERNATIONAL AIRPORT

Los Angeles World Airports

March 31, 2021

TABLE OF CONTENTS

California State Airport Noise Standards Quarterly Report

1. Division of Aeronautics Form 617
2. Incompatible Land Use Data
3. Daily Aircraft CNEL Data
4. Runway Utilization Report
 - Summary of Runway Use
 - Summary of Runway Flow
5. Average Daily Runway Use by Aircraft Type
 - 24 Hour Average
 - Night-time Average (10pm – 7am)
6. Summary of Actions

Attachment

Noise contour map

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

Los Angeles International Airport
Fourth Quarter 2020

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

305.8 Acres

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

3,897

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

15,217

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: 3,259

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

93,128

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

85,487

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)*

2,506

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

66

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

4Q20	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	151.6	1,019	1,040	3,891	23.5	147	149	681	0.0	0	0	0
Multi-Family	138.8	2,870	851	11,300	27.5	476	199	1,852	0.0	0	0	0
Mobile Home	0.6	0	2	0	0.0	0	0	0	0.0	0	0	0
Schools	3.2	0	18	0	3.0	0	17	0	0.0	0	0	0
Churches	11.6	8	19	26	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	305.8	3,897	1,930	15,217	54.3	623	366	2,533	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: 03/17/2021

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

4Q20	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
Single Family	9.1	68	79	244	0.0	0	0	0	0.0	0	0	0
Multi-Family	10.2	192	69	657	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	0.4	2	2	7	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	19.7	262	150	909	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: 03/17/2021

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

4Q20	Total Cumulative Noise Impact Areas - Del Aire											
	<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
Single Family	0.0	0	0	0	0.0	0	0	0	0.0	0	0	0
Multi-Family	0.0	0	0	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
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	0.0	0	0	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: 03/17/2021

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

4Q20	Total Cumulative Noise Impact Areas - City of El Segundo											
	<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
Single Family	51.3	334	335	873	2.7	16	16	36	0.0	0	0	0
Multi-Family	14.2	399	152	890	4.9	186	86	408	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	0.7	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	66.2	733	489	1,763	7.6	202	102	445	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: 03/17/2021

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

4Q20	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	43.0	289	293	1,196	0.0	0	0	0	0.0	0	0	0
Multi-Family	68.7	1,587	363	6,460	0.2	3	1	13	0.0	0	0	0
Mobile Home	0.6	0	2	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	6.2	4	8	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	118.5	1,880	666	7,669	0.2	3	1	13	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: 03/17/2021

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

4Q20	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
Single Family	48.1	328	333	1,578	20.9	131	133	645	0.0	0	0	0
Multi-Family	45.5	692	267	3,293	22.5	287	112	1,431	0.0	0	0	0
Mobile Home	0.0	0	0	0	0.0	0	0	0	0.0	0	0	0
Schools	3.2	0	18	0	3.0	0	17	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	98.4	1,021	621	4,875	46.7	418	263	2,075	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: 03/17/2021

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

4Q20	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	0.0	0	0	0	0.0	0	0	0	0.0	0	0	0
Multi-Family	0.0	0	0	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
Schools	0.0	0	0	0	0.0	0	0	0	0.0	0	0	0
Churches	1.4	0	3	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	1.4	0	3	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: 03/17/2021

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

4Q20	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
Single Family	0.0	0	0	0	0.0	0	0	0	0.0	0	0	0
Multi-Family	0.0	0	0	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
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	1.3	1	1	2	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: 03/17/2021



November	AIR1	PDR1	PDR2	PDR3*	ESG1	ESG2	ESG3	ESG4*	ESG5	DEL1*	WCH1*	WCH2	WCH3	WCH4*	WCH5	WCH6	ING1	ING2	ING3	ING4	ING6	ING5*	ING7*	ING8	LN1	LN2	LN3	LN4	ATH1*	ATH2	SLA1	SLA2*	SLA3	SLA4*	SLA5	SLA6*	SLA7	SLA8*	SLA9*
1 Sun	77	64	58	55	63	67	61	59	61	58	56	60	60	56	69	59	56	61	61		68	56	50	58	73	59	60	64	57	63	60	53	59	54	61	57	62	58	62
2 Mon	76	63	59	57	62	65	59	54	57	50	51	62	56	56	71	61	58	64	65		68	58	54	59	74	60	60	64	60	65	62	56	61	57	63	58	63	59	59
3 Tue	76	64	58	53	61	65	58	54	55	46	52	56	58	55	70	59	57	62	64		69	57	51	60	75	61	60	65	59	66	60	55	62	55	64	57	64	60	58
4 Wed	78	63	57	56	63	66	64	60	66	62	55	62	62	56	69	59	57	61	62		69	59	51	61	75	62	63	66	60	65	60	59	62	55	64	62	64	61	56
5 Thu	75	62	57	53	62	66	63	62	65	64	55	60	63	57	69	60	56	61	62		67	55	52	56	71	58	60	62	57	63	60	53	58	55	62	62	61	59	58
6 Fri	77	66	59	56	64	67	61	58	59	57	56	61	60	58	70	60	58	63	64		68	57	54	60	73	59	61	65	59	65	61	57	60	56	63	59	63	60	58
7 Sat	77	66	60	55	64	67	61	57	59	55	54	58	57	55	71	60	58	63	64		70	59	55	61	75	61	62	66	61	66	62	57	62	57	64	59	64	62	60
8 Sun	77	68	62	58	65	68	62	60	61	56	53	56	53	51	69	58	60	61	62		70	58	53	63	75	58	60	67	60	63	60	55	61	55	63	57	63	59	56
9 Mon	75	65	61	58	62	65	61	57	61	55	52	60	56	53	72	61	59	65	66		67	56	56	59	72	60	60	63	59	63	64	58	60	59	63	62	63	60	61
10 Tue	77	64	58	56	63	66	62	60	64	61	53	60	56	51	69	58	57	62	66		66	57	52	58	71	58	59	63	58	63	60	56	59	55	62	58	64	58	57
11 Wed	77	64	59	58	63	66	62	58	63	61	57	62	57	53	69	58	58	62	63		68	61	53	59	73	60	60	64	59	65	61	55	60	55	63	60	62	59	57
12 Thu	76	65	60	63	63	66	61	58	61	60	56	63	61	57	70	60	59	63	64		68	58	54	58	72	60	60	63	59	64	62	57	60	56	63	58	63	59	58
13 Fri	77	66	61	56	63	66	61	57	60	57	57	63	63	62	70	60	57	63	64		69	59	53	63	74	61	61	65	60	66	62	57	61	57	64	61	65	61	58
14 Sat	78	65	59	56	63	67	62	61	61	55	56	62	62	58	69	59	56	62	63		66	55	53	58	71	57	59	62	57	64	62	55	59	56	62	60	61	58	59
15 Sun	77	63	58	54	62	66	63	60	65	63	53	59	59	53	69	58	56	61	62		66	55	50	57	72	58	61	62	57	63	60	55	59	55	62	62	61	59	56
16 Mon	75	63	59	55	60	64	59	54	59	59	55	60	61	60	69	59	56	61	62		66	54	51	57	71	58	58	61	57	63	60	54	58	57	61	62	61	59	57
17 Tue	75	65	59	57	63	65	59	55	58	59	56	59	59	54	70	61	61	62	63		68	60	53	63	73	67	64	65	60	65	60	59	61	55	63	60	64	59	56
18 Wed	77	65	59	56	63	--	60	55	57	52	53	57	55	58	71	60	58	63	65		70	59	54	61	75	62	63	66	60	66	62	56	62	57	64	59	65	62	58
19 Thu	77	65	60	56	64	--	62	60	62	53	56	60	59	59	70	60	58	63	64		69	58	53	59	72	59	60	64	59	64	62	57	61	57	63	59	64	61	59
20 Fri	78	66	60	56	65	--	63	61	63	55	57	61	62	61	71	60	58	63	65		69	58	53	61	74	61	62	65	60	66	62	57	61	58	64	60	64	61	59
21 Sat	77	64	59	55	64	--	60	58	58	57	54	59	60	57	72	61	59	64	65		68	60	54	59	73	62	61	66	59	65	63	57	60	57	63	61	64	61	59
22 Sun	78	65	60	55	64	--	62	62	61	50	58	63	61	58	71	60	57	64	64		67	59	54	59	72	59	61	63	59	65	63	57	60	58	63	59	63	60	58
23 Mon	77	65	61	59	64	--	60	58	58	46	58	64	62	57	71	60	58	64	64		68	62	55	59	73	60	60	66	59	66	63	57	61	58	64	61	67	60	59
24 Tue	78	65	60	56	65	--	61	56	59	58	56	62	60	56	71	60	58	63	65		68	58	54	59	73	59	61	64	60	66	62	56	62	58	64	61	64	60	60
25 Wed	78	66	60	58	64	--	61	58	60	54	56	61	61	56	71	60	59	64	65		70	58	54	61	74	61	62	65	61	66	63	57	62	58	65	61	65	62	59
26 Thu	77	62	56	53	62	--	59	56	57	46	53	60	53	47	67	56	53	59	60		64	54	48	55	69	55	55	59	55	61	58	54	57	55	60	59	60	57	56
27 Fri	72	62	56	53	60	--	60	57	61	55	54	60	57	52	67	56	55	59	60		66	56	48	57	71	59	60	62	56	63	59	55	58	54	61	60	61	57	56
28 Sat		62	56	52	60	--	62	60	64	60	52	58	54	49	68	57	54	60	61		65	56	47	55	71	57	60	61	55	63	58	51	58	52	61	61	61	59	55
29 Sun		62	57	53	61	--	64	60	66	62	52	60	58	54	70	59	55	61	62		66	59	50	55	71	57	60	61	56	63	60	54	57	55	61	61	64	59	57
30 Mon		62	59	56	62	--	64	61	65	65	52	61	59	54	70	59	56	61	62		66	55	50	56	70	58	60	61	56	63	60	54	57	55	61	62	60	57	56

* = Not Required for Title 21 Reporting



Runway Utilization Report
Summary of Runway Use (Average)
 Los Angeles International Airport

Period : 10/01/2020 to 12/31/2020

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			
Departures																
Total Hours																
24 Hours	<1%	<1%	<1%	<1%	33%	<1%	8%	58%	503	66%	34%	99%	<1 %	92%	8%	
CNEL Hours																
0700 - 1900	0%	<1%	<1%	<1%	37%	<1%	8%	54%	346	62%	38%	100%	<1 %	92%	8%	
1900 - 2200	<1%	<1%	<1%	<1%	34%	0%	11%	54%	61	65%	35%	99%	1%	89%	11%	
2200 - 0700	0%	<1%	<1%	<1%	18%	<1%	5%	76%	96	81%	19%	99%	<1 %	95%	5%	
Contra Hours																
Midnight - 0630	0%	<1%	<1%	<1%	9%	<1%	6%	84%	53	91%	9%	99%	<1 %	93%	7%	
0630 - Midnight	<1%	<1%	<1%	<1%	36%	<1%	8%	55%	450	63%	37%	99%	<1 %	92%	8%	
Arrivals																
Total Hours																
24 Hours	<1%	3%	<1%	<1%	<1%	41%	52%	1%	502	54%	46%	95%	5%	5%	95%	
CNEL Hours																
0700 - 1900	<1%	0%	0%	<1%	<1%	45%	52%	1%	358	54%	46%	100%	<1 %	2%	98%	
1900 - 2200	<1%	0%	<1%	<1%	<1%	42%	55%	<1%	79	57%	43%	99%	1%	1%	99%	
2200 - 0700	5%	26%	1%	2%	<1%	18%	46%	1%	65	51%	49%	66%	34%	29%	71%	
Contra Hours																
Midnight - 0630	10%	57%	3%	3%	<1%	6%	19%	2%	30	27%	73%	26%	74%	63%	37%	
0630 - Midnight	<1%	<1%	<1%	<1%	<1%	43%	54%	1%	473	56%	44%	99%	<1 %	2%	98%	

All values are rounded to the nearest whole number.



Runway Utilization Report
 Summary of Runway Flow (Average)
 Los Angeles International Airport

Period: 10/01/2020 to 12/31/2020

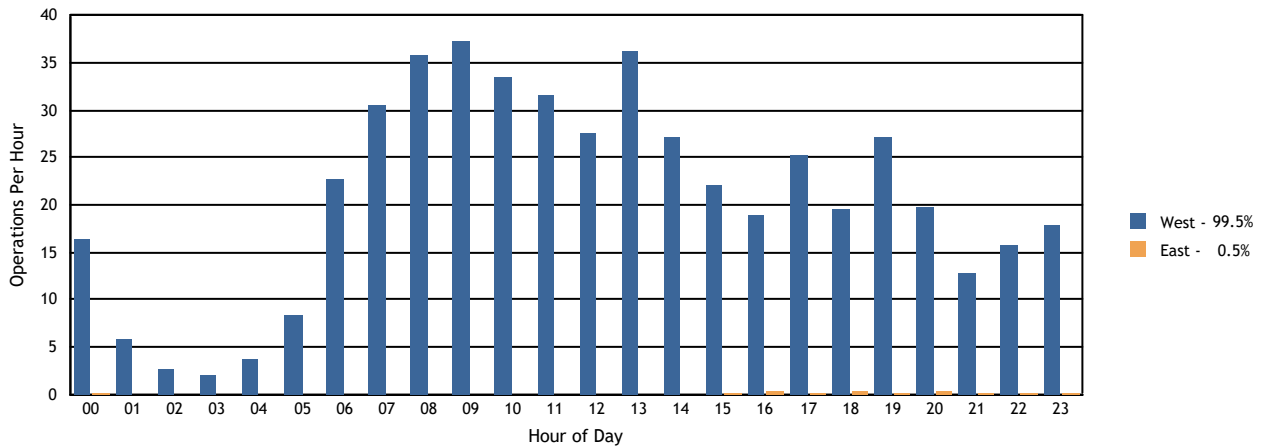
Airline : ALL

Aircraft : ALL

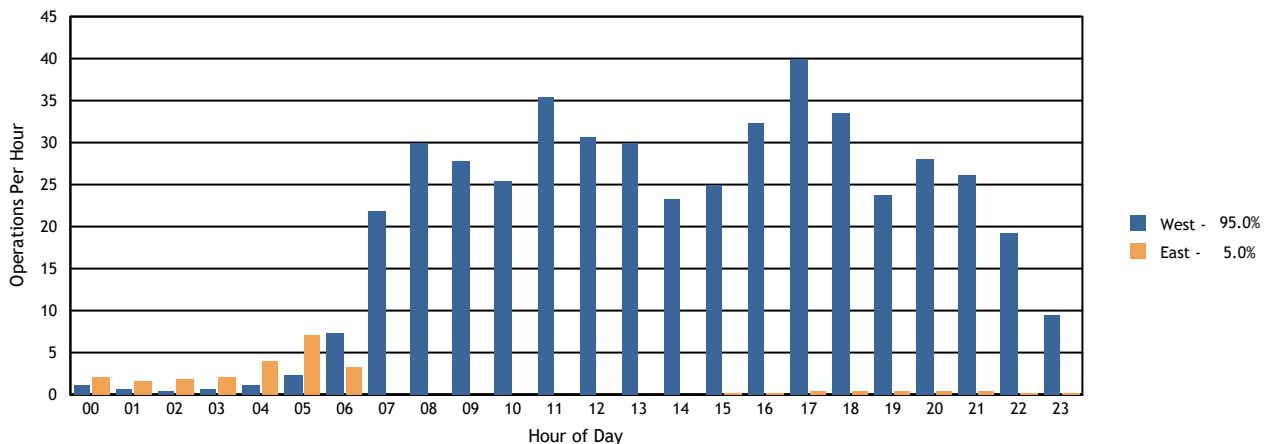
Time Period	Departures			Arrivals			Departures		Arrivals	
	West	East	Average	West	East	Average	West	East	West	East
Total Hours										
24 Hours	501	3	503	477	25	502	99%	<1%	95%	5%
CNEL Hours										
0700-1900	345	1	346	356	1	358	100%	<1%	100%	<1%
1900-2200	60	<1	61	78	1	79	99%	1%	99%	1%
2200-0700	96	<1	96	43	22	65	99%	<1%	66%	34%
Contra Hours										
Midnight - 0630	53	<1	53	8	22	30	99%	<1%	26%	74%
0630 - Midnight	448	2	450	469	3	473	99%	<1%	99%	<1%

All percentages are rounded to the nearest whole number.

Departures Per Hour by Operational Direction



Arrivals Per Hour by Operational Direction



LAX Average Daily Runway Use By Aircraft Type - 24 Hours Fourth Quarter 2020

Arrivals (Average Daily Operations)								
Aircraft Type	06L	06R	07L	07R	24L	24R	25L	25R
A20N	0.011	0.087	0.000	0.054	0.000	0.457	7.641	0.109
A21N	0.185	0.663	0.000	0.087	0.011	2.163	11.511	0.337
A306	0.163	0.717	0.054	0.054	0.000	0.022	2.120	0.065
A30B	0.000	0.000	0.000	0.011	0.000	0.000	0.076	0.000
A310	0.000	0.087	0.000	0.000	0.000	0.000	0.033	0.000
A319	0.054	0.054	0.000	0.022	0.033	3.663	6.043	0.152
A320	0.087	0.141	0.000	0.250	0.043	6.772	29.880	0.826
A321	0.152	0.380	0.011	0.207	0.043	12.446	35.761	0.696
A332	0.022	0.185	0.000	0.000	0.000	3.293	0.946	0.000
A333	0.011	0.022	0.000	0.000	0.000	0.576	0.217	0.000
A345	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
A359	0.065	0.435	0.011	0.011	0.043	5.804	1.750	0.011
A388	0.000	0.000	0.000	0.000	0.000	0.293	0.000	0.000
ASTR	0.000	0.011	0.000	0.000	0.000	0.000	0.065	0.000
B350	0.000	0.000	0.000	0.000	0.000	0.293	0.761	0.022
B39M	0.000	0.000	0.000	0.000	0.000	0.022	0.000	0.000
B733	0.000	0.000	0.000	0.000	0.000	0.011	0.065	0.000
B734	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
B737	0.043	0.000	0.000	0.022	0.261	11.707	1.511	0.011
B738	0.293	1.239	0.022	0.228	0.783	38.967	16.522	0.326
B739	0.141	0.391	0.022	0.163	0.174	16.424	19.717	0.522
B742	0.022	0.043	0.000	0.000	0.000	0.000	0.652	0.000
B744	0.272	1.772	0.120	0.217	0.000	0.620	8.870	0.163
B748	0.043	0.663	0.000	0.185	0.011	0.337	3.674	0.000
B752	0.304	2.348	0.141	0.043	0.120	9.109	5.217	0.076
B753	0.033	0.087	0.000	0.043	0.033	2.424	5.152	0.098
B762	0.000	0.141	0.011	0.011	0.000	0.000	0.446	0.011
B763	0.620	2.250	0.413	0.402	0.043	3.978	11.174	0.261
B764	0.000	0.000	0.000	0.000	0.000	0.272	0.033	0.000
B772	0.033	0.293	0.011	0.054	0.000	0.587	4.848	0.033
B773	0.000	0.000	0.000	0.000	0.000	0.315	0.098	0.000
B77L	0.239	1.413	0.065	0.054	0.011	0.424	8.022	0.217
B77W	0.196	1.130	0.000	0.022	0.120	18.380	7.967	0.185
B788	0.000	0.065	0.000	0.011	0.000	0.870	1.304	0.022
B789	0.217	0.935	0.011	0.033	0.033	5.402	6.500	0.130
B78X	0.000	0.000	0.000	0.011	0.000	0.152	1.141	0.022
BE10	0.000	0.000	0.000	0.000	0.000	0.000	0.043	0.011
BE20	0.000	0.011	0.000	0.000	0.000	0.000	0.065	0.000
BE30	0.000	0.000	0.000	0.000	0.011	0.272	0.522	0.011
BE35	0.000	0.000	0.000	0.000	0.000	0.011	0.011	0.000
BE36	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
BE40	0.000	0.000	0.000	0.000	0.000	0.033	0.337	0.011

Departures (Average Daily Operations)								
Aircraft Type	06L	06R	07L	07R	24L	24R	25L	25R
A20N	0.000	0.000	0.065	0.000	0.957	0.011	0.109	7.348
A21N	0.000	0.011	0.065	0.000	0.533	0.000	0.250	14.054
A306	0.000	0.000	0.043	0.000	0.000	0.000	0.902	2.250
A30B	0.000	0.000	0.000	0.000	0.000	0.000	0.065	0.022
A310	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.098
A319	0.000	0.022	0.043	0.000	3.304	0.011	0.141	6.533
A320	0.000	0.076	0.141	0.000	6.130	0.043	0.391	31.185
A321	0.000	0.033	0.185	0.000	9.609	0.130	0.685	39.304
A332	0.000	0.000	0.033	0.000	2.391	0.000	0.033	2.000
A333	0.000	0.000	0.000	0.000	0.565	0.011	0.033	0.217
A345	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
A359	0.000	0.000	0.087	0.000	3.576	0.000	0.022	4.467
A388	0.000	0.000	0.000	0.022	0.152	0.000	0.109	0.000
ASTR	0.000	0.000	0.000	0.000	0.000	0.000	0.043	0.033
B350	0.000	0.000	0.000	0.000	0.000	0.000	0.457	0.641
B733	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.054
B734	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
B737	0.000	0.022	0.000	0.000	12.946	0.109	0.076	0.424
B738	0.011	0.120	0.141	0.000	41.793	0.370	0.609	15.446
B739	0.000	0.054	0.087	0.000	16.391	0.098	0.283	20.750
B742	0.000	0.000	0.000	0.000	0.000	0.000	0.065	0.663
B744	0.000	0.000	0.022	0.000	0.011	0.000	3.978	8.043
B748	0.000	0.000	0.000	0.033	0.326	0.000	4.370	0.163
B752	0.000	0.022	0.065	0.000	12.935	0.120	0.696	3.522
B753	0.000	0.000	0.043	0.000	2.217	0.000	0.141	5.457
B762	0.000	0.000	0.000	0.000	0.000	0.000	0.076	0.533
B763	0.000	0.022	0.043	0.033	4.576	0.022	3.891	10.543
B764	0.000	0.000	0.000	0.000	0.152	0.011	0.011	0.130
B772	0.000	0.011	0.022	0.000	0.380	0.000	0.130	5.326
B773	0.000	0.000	0.000	0.000	0.315	0.000	0.000	0.098
B77L	0.000	0.000	0.033	0.000	0.228	0.000	5.076	5.141
B77W	0.000	0.022	0.109	0.000	8.207	0.011	0.261	19.402
B788	0.000	0.000	0.011	0.000	0.543	0.000	0.022	1.728
B789	0.000	0.000	0.076	0.000	4.065	0.011	0.163	8.946
B78X	0.000	0.000	0.011	0.000	0.054	0.000	0.011	1.261
BE10	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.033
BE20	0.000	0.000	0.000	0.000	0.011	0.000	0.022	0.043
BE30	0.000	0.000	0.000	0.000	0.011	0.000	0.228	0.565
BE35	0.000	0.000	0.000	0.000	0.011	0.000	0.000	0.011
BE36	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
BE40	0.000	0.000	0.000	0.000	0.000	0.000	0.217	0.163
BE58	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.022

LAX Average Daily Runway Use By Aircraft Type - 24 Hours Fourth Quarter 2020

Arrivals (Average Daily Operations)								
Aircraft Type	06L	06R	07L	07R	24L	24R	25L	25R
BE58	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.000
BE99	0.011	0.000	0.000	0.000	0.011	0.087	0.565	0.000
BE9L	0.000	0.000	0.000	0.000	0.000	0.000	0.033	0.000
BL17	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
C172	0.011	0.022	0.000	0.022	0.000	0.065	0.109	0.000
C182	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
C208	0.000	0.000	0.011	0.000	0.000	0.011	2.880	0.489
C210	0.011	0.022	0.000	0.000	0.000	0.000	0.000	0.000
C25A	0.000	0.011	0.000	0.000	0.000	0.022	0.196	0.011
C25B	0.000	0.000	0.000	0.011	0.000	0.043	0.446	0.011
C25C	0.000	0.000	0.000	0.000	0.000	0.000	0.076	0.000
C510	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
C525	0.011	0.000	0.011	0.000	0.000	0.054	0.196	0.011
C550	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.000
C560	0.000	0.000	0.000	0.011	0.000	0.011	0.261	0.000
C56X	0.000	0.000	0.000	0.011	0.000	0.130	1.337	0.022
C650	0.000	0.000	0.000	0.000	0.000	0.000	0.054	0.000
C680	0.011	0.000	0.000	0.000	0.000	0.120	0.630	0.011
C68A	0.000	0.000	0.000	0.000	0.000	0.033	0.402	0.000
C750	0.000	0.022	0.000	0.000	0.000	0.033	0.641	0.011
CL30	0.000	0.000	0.000	0.011	0.000	0.163	1.630	0.000
CL35	0.011	0.000	0.000	0.000	0.000	0.109	0.989	0.011
CL60	0.011	0.022	0.011	0.000	0.000	0.076	0.728	0.033
COL4	0.000	0.000	0.000	0.000	0.000	0.011	0.011	0.000
CRJ2	0.043	0.022	0.000	0.011	0.043	3.359	3.391	0.109
CRJ7	0.011	0.011	0.000	0.065	0.011	3.152	6.087	0.217
CRJ9	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
DA40	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
DC10	0.022	0.033	0.000	0.000	0.000	0.000	0.272	0.011
E135	0.000	0.000	0.000	0.000	0.000	0.022	0.098	0.000
E170	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
E190	0.000	0.000	0.000	0.000	0.000	0.000	0.076	0.000
E35L	0.000	0.000	0.000	0.000	0.000	0.000	0.207	0.000
E50P	0.000	0.000	0.000	0.000	0.000	0.000	0.043	0.000
E545	0.000	0.000	0.000	0.011	0.000	0.065	0.250	0.011
E550	0.000	0.000	0.000	0.000	0.000	0.011	0.337	0.022
E55P	0.011	0.000	0.000	0.000	0.000	0.152	0.804	0.011
E75L	0.315	0.261	0.000	0.163	0.522	49.315	19.217	0.587
F2TH	0.000	0.011	0.000	0.000	0.000	0.065	0.283	0.000
F900	0.000	0.000	0.000	0.000	0.000	0.054	0.554	0.011
FA50	0.000	0.000	0.000	0.000	0.000	0.000	0.130	0.011
FA7X	0.000	0.000	0.000	0.000	0.000	0.043	0.130	0.000

Departures (Average Daily Operations)								
Aircraft Type	06L	06R	07L	07R	24L	24R	25L	25R
BE99	0.000	0.000	0.000	0.000	0.000	0.000	0.033	0.652
BE9L	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.043
BL17	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
C172	0.000	0.000	0.000	0.000	0.022	0.000	0.000	0.196
C182	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011
C208	0.000	0.000	0.011	0.000	0.011	0.000	0.065	3.304
C210	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.033
C25A	0.000	0.000	0.000	0.000	0.000	0.000	0.065	0.174
C25B	0.000	0.000	0.011	0.000	0.000	0.000	0.228	0.283
C25C	0.000	0.000	0.000	0.000	0.000	0.000	0.033	0.043
C510	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
C525	0.000	0.000	0.000	0.000	0.000	0.000	0.109	0.174
C550	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.000
C560	0.000	0.000	0.000	0.000	0.000	0.000	0.152	0.120
C56X	0.000	0.000	0.000	0.000	0.000	0.000	0.793	0.717
C650	0.000	0.000	0.000	0.000	0.000	0.000	0.033	0.022
C680	0.000	0.000	0.000	0.000	0.000	0.000	0.424	0.370
C68A	0.000	0.000	0.000	0.000	0.011	0.000	0.250	0.163
C750	0.000	0.000	0.000	0.000	0.000	0.000	0.348	0.359
CL30	0.000	0.011	0.011	0.011	0.011	0.000	1.054	0.728
CL35	0.000	0.000	0.000	0.000	0.022	0.000	0.620	0.478
CL60	0.000	0.000	0.000	0.000	0.000	0.000	0.478	0.446
COL4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.022
CRJ2	0.000	0.011	0.022	0.000	0.402	0.000	0.065	6.457
CRJ7	0.000	0.033	0.065	0.000	0.120	0.000	0.130	9.196
CRJ9	0.000	0.000	0.000	0.000	0.011	0.000	0.000	0.000
DA40	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011
DC10	0.000	0.000	0.011	0.000	0.000	0.000	0.174	0.174
E135	0.000	0.000	0.000	0.000	0.000	0.000	0.054	0.065
E170	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011
E190	0.000	0.000	0.000	0.000	0.000	0.000	0.033	0.043
E35L	0.000	0.000	0.000	0.000	0.000	0.000	0.109	0.109
E50P	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.033
E545	0.000	0.000	0.000	0.000	0.000	0.000	0.141	0.185
E550	0.000	0.000	0.000	0.000	0.000	0.000	0.163	0.207
E55P	0.000	0.000	0.000	0.000	0.000	0.000	0.543	0.435
E75L	0.000	0.283	0.163	0.000	33.337	0.196	0.326	36.109
F2TH	0.000	0.000	0.000	0.000	0.000	0.000	0.152	0.207
F900	0.000	0.000	0.000	0.000	0.000	0.000	0.348	0.283
FA50	0.000	0.000	0.000	0.000	0.000	0.000	0.043	0.098
FA7X	0.000	0.000	0.000	0.000	0.000	0.000	0.065	0.120
FA8X	0.000	0.000	0.000	0.000	0.000	0.000	0.076	0.076

LAX Noise Management
Source: LAX ANOMS, based on available FAA radar flight track data.

LAX Average Daily Runway Use By Aircraft Type - 24 Hours Fourth Quarter 2020

Arrivals (Average Daily Operations)								
Aircraft Type	06L	06R	07L	07R	24L	24R	25L	25R
FA8X	0.000	0.000	0.000	0.000	0.000	0.033	0.120	0.000
G150	0.000	0.000	0.000	0.000	0.000	0.000	0.054	0.000
G280	0.000	0.000	0.000	0.000	0.000	0.011	0.054	0.000
GALX	0.000	0.022	0.000	0.000	0.000	0.011	0.663	0.000
GL5T	0.011	0.011	0.000	0.000	0.000	0.054	0.511	0.000
GLAS	0.000	0.000	0.000	0.000	0.000	0.000	0.033	0.000
GLEX	0.011	0.000	0.000	0.000	0.000	0.152	1.054	0.022
GLF3	0.000	0.000	0.000	0.000	0.000	0.011	0.011	0.000
GLF4	0.011	0.065	0.011	0.000	0.011	0.130	2.054	0.022
GLF5	0.011	0.011	0.000	0.011	0.011	0.098	1.261	0.000
GLF6	0.000	0.011	0.000	0.000	0.000	0.043	0.630	0.022
H25B	0.011	0.000	0.000	0.011	0.000	0.087	0.652	0.022
H25C	0.000	0.000	0.000	0.000	0.000	0.000	0.087	0.000
HA4T	0.011	0.011	0.000	0.000	0.000	0.000	0.098	0.000
HDJT	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.000
HUSK	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
LGEZ	0.000	0.000	0.000	0.000	0.000	0.000	0.076	0.000
LJ31	0.000	0.000	0.000	0.000	0.000	0.011	0.120	0.000
LJ35	0.000	0.000	0.000	0.000	0.000	0.000	0.141	0.000
LJ40	0.000	0.000	0.000	0.000	0.000	0.033	0.130	0.011
LJ45	0.000	0.011	0.000	0.000	0.000	0.033	0.283	0.022
LJ60	0.011	0.000	0.000	0.011	0.000	0.022	0.543	0.022
LJ75	0.000	0.000	0.000	0.000	0.000	0.000	0.054	0.000
MD11	0.337	1.022	0.033	0.130	0.000	0.022	4.533	0.120
MU2	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.000
P28A	0.000	0.000	0.000	0.000	0.000	0.033	0.011	0.000
PA31	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
PA34	0.000	0.000	0.000	0.000	0.000	0.000	0.033	0.000
PC12	0.000	0.000	0.000	0.000	0.011	0.707	2.674	0.261
PRM1	0.000	0.000	0.000	0.000	0.000	0.000	0.076	0.000
SR22	0.000	0.000	0.000	0.000	0.011	0.043	0.065	0.000

Departures (Average Daily Operations)								
Aircraft Type	06L	06R	07L	07R	24L	24R	25L	25R
G150	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.033
G280	0.000	0.000	0.000	0.000	0.000	0.000	0.043	0.022
GALX	0.000	0.000	0.000	0.000	0.000	0.000	0.380	0.326
GL5T	0.000	0.000	0.011	0.000	0.000	0.000	0.272	0.348
GLAS	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.022
GLEX	0.000	0.011	0.000	0.000	0.000	0.000	0.739	0.533
GLF3	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.022
GLF4	0.000	0.000	0.011	0.000	0.000	0.000	1.174	1.120
GLF5	0.000	0.011	0.000	0.000	0.000	0.000	0.739	0.685
GLF6	0.000	0.000	0.000	0.000	0.000	0.000	0.348	0.359
H25B	0.000	0.000	0.000	0.000	0.000	0.000	0.413	0.380
H25C	0.000	0.000	0.000	0.000	0.000	0.000	0.033	0.054
HA4T	0.000	0.000	0.000	0.000	0.000	0.000	0.033	0.087
HDJT	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.000
HUSK	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
LGEZ	0.000	0.000	0.000	0.000	0.000	0.000	0.043	0.033
LJ31	0.000	0.000	0.000	0.000	0.000	0.000	0.043	0.087
LJ35	0.000	0.000	0.000	0.000	0.000	0.000	0.065	0.076
LJ40	0.000	0.000	0.000	0.000	0.000	0.000	0.087	0.087
LJ45	0.000	0.000	0.000	0.000	0.000	0.000	0.120	0.228
LJ60	0.000	0.000	0.011	0.000	0.000	0.000	0.283	0.315
LJ75	0.000	0.000	0.000	0.000	0.000	0.000	0.033	0.022
MD11	0.000	0.000	0.022	0.011	0.000	0.000	3.000	3.196
MU2	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.011
P28A	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.022
PA31	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
PA34	0.000	0.000	0.000	0.000	0.000	0.000	0.033	0.000
PC12	0.000	0.011	0.000	0.000	0.022	0.000	0.054	3.576
PRM1	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.054
SR22	0.000	0.000	0.000	0.000	0.011	0.000	0.043	0.054

**LAX Average Daily Runway Use By Aircraft Type - Night Time (10pm - 7am)
Fourth Quarter 2020**

Arrivals (Average Daily Operations)								
Aircraft Type	06L	06R	07L	07R	24L	24R	25L	25R
A20N	0.011	0.087	0.000	0.022	0.000	0.098	1.446	0.000
A21N	0.120	0.663	0.000	0.011	0.000	0.120	0.783	0.033
A306	0.163	0.717	0.054	0.054	0.000	0.011	0.739	0.043
A30B	0.000	0.000	0.000	0.011	0.000	0.000	0.011	0.000
A310	0.000	0.087	0.000	0.000	0.000	0.000	0.033	0.000
A319	0.011	0.054	0.000	0.000	0.000	0.033	0.609	0.011
A320	0.022	0.141	0.000	0.109	0.011	0.272	4.435	0.033
A321	0.109	0.380	0.000	0.011	0.000	2.533	3.011	0.000
A332	0.011	0.185	0.000	0.000	0.000	0.935	0.326	0.000
A333	0.011	0.022	0.000	0.000	0.000	0.022	0.033	0.000
A359	0.022	0.435	0.011	0.011	0.000	0.283	0.076	0.000
B350	0.000	0.000	0.000	0.000	0.000	0.011	0.141	0.011
B737	0.000	0.000	0.000	0.000	0.000	0.370	0.087	0.000
B738	0.141	1.239	0.022	0.011	0.011	1.685	1.924	0.033
B739	0.054	0.391	0.022	0.011	0.011	0.609	0.609	0.000
B742	0.022	0.043	0.000	0.000	0.000	0.000	0.283	0.000
B744	0.272	1.772	0.120	0.185	0.000	0.076	1.870	0.087
B748	0.043	0.663	0.000	0.163	0.000	0.076	0.913	0.000
B752	0.261	2.348	0.141	0.000	0.043	1.315	0.467	0.043
B753	0.000	0.087	0.000	0.022	0.000	0.370	0.326	0.000
B762	0.000	0.141	0.011	0.011	0.000	0.000	0.196	0.011
B763	0.598	2.250	0.413	0.380	0.000	0.435	3.446	0.185
B764	0.000	0.000	0.000	0.000	0.000	0.239	0.022	0.000
B772	0.033	0.293	0.011	0.022	0.000	0.076	1.109	0.022
B77L	0.239	1.413	0.065	0.043	0.011	0.109	1.337	0.043
B77W	0.152	1.130	0.000	0.000	0.000	0.478	1.239	0.076
B788	0.000	0.065	0.000	0.000	0.000	0.076	0.207	0.022
B789	0.163	0.935	0.011	0.000	0.000	0.500	0.543	0.022
B78X	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.000
BE20	0.000	0.011	0.000	0.000	0.000	0.000	0.011	0.000
BE30	0.000	0.000	0.000	0.000	0.000	0.000	0.207	0.011
BE40	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
BE99	0.011	0.000	0.000	0.000	0.011	0.087	0.522	0.000
C208	0.000	0.000	0.000	0.000	0.000	0.000	0.043	0.000
C210	0.011	0.022	0.000	0.000	0.000	0.000	0.000	0.000
C25A	0.000	0.011	0.000	0.000	0.000	0.000	0.011	0.000
C25B	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.000
C525	0.011	0.000	0.011	0.000	0.000	0.000	0.000	0.000
C560	0.000	0.000	0.000	0.000	0.000	0.000	0.033	0.000
C56X	0.000	0.000	0.000	0.000	0.000	0.000	0.043	0.000
C680	0.011	0.000	0.000	0.000	0.000	0.000	0.011	0.000

Departures (Average Daily Operations)								
Aircraft Type	06L	06R	07L	07R	24L	24R	25L	25R
A20N	0.000	0.000	0.043	0.000	0.261	0.000	0.011	1.772
A21N	0.000	0.000	0.000	0.000	0.033	0.000	0.043	1.826
A306	0.000	0.000	0.022	0.000	0.000	0.000	0.098	1.870
A30B	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.022
A310	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.054
A319	0.000	0.000	0.000	0.000	0.554	0.000	0.043	1.163
A320	0.000	0.011	0.076	0.000	1.141	0.022	0.130	5.217
A321	0.000	0.011	0.087	0.000	2.413	0.043	0.152	11.652
A332	0.000	0.000	0.000	0.000	0.022	0.000	0.000	0.011
A333	0.000	0.000	0.000	0.000	0.011	0.000	0.000	0.076
A359	0.000	0.000	0.043	0.000	1.304	0.000	0.022	1.761
A388	0.000	0.000	0.000	0.022	0.152	0.000	0.109	0.000
B350	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.207
B737	0.000	0.000	0.000	0.000	0.630	0.022	0.011	0.250
B738	0.000	0.022	0.033	0.000	2.337	0.033	0.120	4.054
B739	0.000	0.000	0.033	0.000	1.533	0.000	0.054	3.402
B742	0.000	0.000	0.000	0.000	0.000	0.000	0.043	0.576
B744	0.000	0.000	0.022	0.000	0.000	0.000	0.250	5.326
B748	0.000	0.000	0.000	0.022	0.043	0.000	2.283	0.163
B752	0.000	0.022	0.022	0.000	3.022	0.022	0.033	1.348
B753	0.000	0.000	0.022	0.000	0.152	0.000	0.054	1.913
B762	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.446
B763	0.000	0.011	0.022	0.000	1.022	0.000	0.359	8.424
B764	0.000	0.000	0.000	0.000	0.109	0.011	0.011	0.130
B772	0.000	0.011	0.011	0.000	0.033	0.000	0.065	1.076
B77L	0.000	0.000	0.022	0.000	0.163	0.000	0.109	2.380
B77W	0.000	0.011	0.065	0.000	1.652	0.000	0.130	7.076
B788	0.000	0.000	0.011	0.000	0.065	0.000	0.000	0.283
B789	0.000	0.000	0.011	0.000	0.391	0.000	0.065	3.326
B78X	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.533
BE20	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011
BE30	0.000	0.000	0.000	0.000	0.011	0.000	0.000	0.174
BE40	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.033
BE99	0.000	0.000	0.000	0.000	0.000	0.000	0.033	0.652
C208	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.022
C210	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.033
C25A	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.043
C25B	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.022
C525	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.022
C560	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.011
C56X	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.054

**LAX Average Daily Runway Use By Aircraft Type - Night Time (10pm - 7am)
Fourth Quarter 2020**

Arrivals (Average Daily Operations)								
Aircraft Type	06L	06R	07L	07R	24L	24R	25L	25R
C68A	0.000	0.000	0.000	0.000	0.000	0.000	0.033	0.000
C750	0.000	0.022	0.000	0.000	0.000	0.000	0.043	0.000
CL30	0.000	0.000	0.000	0.000	0.000	0.000	0.043	0.000
CL35	0.011	0.000	0.000	0.000	0.000	0.000	0.011	0.000
CL60	0.011	0.022	0.011	0.000	0.000	0.000	0.076	0.000
CRJ2	0.011	0.022	0.000	0.000	0.000	0.098	0.337	0.022
CRJ7	0.000	0.011	0.000	0.011	0.000	0.011	0.120	0.000
DC10	0.022	0.033	0.000	0.000	0.000	0.000	0.011	0.000
E55P	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.000
E75L	0.033	0.261	0.000	0.000	0.000	0.587	0.848	0.022
F2TH	0.000	0.011	0.000	0.000	0.000	0.000	0.011	0.000
F900	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.000
FA50	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.000
FA7X	0.000	0.000	0.000	0.000	0.000	0.011	0.011	0.000
FA8X	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
GALX	0.000	0.022	0.000	0.000	0.000	0.000	0.043	0.000
GL5T	0.000	0.011	0.000	0.000	0.000	0.000	0.011	0.000
GLEX	0.011	0.000	0.000	0.000	0.000	0.000	0.087	0.000
GLF4	0.011	0.065	0.011	0.000	0.000	0.000	0.163	0.000
GLF5	0.011	0.011	0.000	0.000	0.000	0.000	0.065	0.000
GLF6	0.000	0.011	0.000	0.000	0.000	0.000	0.022	0.000
H25B	0.011	0.000	0.000	0.011	0.000	0.000	0.033	0.011
H25C	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
HA4T	0.011	0.011	0.000	0.000	0.000	0.000	0.000	0.000
HDJT	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
LGEZ	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.000
LJ35	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
LJ45	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000
LJ60	0.011	0.000	0.000	0.000	0.000	0.000	0.033	0.000
MD11	0.337	1.022	0.033	0.130	0.000	0.011	0.707	0.087
PC12	0.000	0.000	0.000	0.000	0.000	0.000	0.033	0.000

Departures (Average Daily Operations)								
Aircraft Type	06L	06R	07L	07R	24L	24R	25L	25R
C680	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.043
C750	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.033
CL30	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.087
CL35	0.000	0.000	0.000	0.000	0.011	0.000	0.011	0.076
CL60	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.065
CRJ2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.174
CRJ7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.076
DC10	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.120
E35L	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011
E545	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.022
E55P	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.076
E75L	0.000	0.011	0.022	0.000	0.446	0.000	0.000	1.663
F2TH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.022
F900	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.033
FA50	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011
FA7X	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.022
FA8X	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011
GALX	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.033
GL5T	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.043
GLEX	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.076
GLF3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011
GLF4	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.250
GLF5	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.065
GLF6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.065
H25B	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.065
HA4T	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.022
LJ35	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.033
LJ60	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.022
MD11	0.000	0.000	0.000	0.000	0.000	0.000	0.022	1.891
PC12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.087

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

Fourth Quarter 2020

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, as well as the formal maintenance run-up restrictions.
- LAWA continues to work with the Federal Aviation Administration and pilots to improve compliance with its “no turns before the shoreline” policy.
- LAWA will update the April 11, 2014 Report on Implementation of the Preferential Runway Use Policy at LAX within the specified period to reevaluate conditions related to compliance, implementation and possible improvements.
- LAWA continues to provide the information to the County of Los Angeles needed to prepare Quarterly Reports of Noise Monitoring. The information for 2020 was delayed as noted in the transmittal letters the County of Los Angeles to ensure LAWA provides the most accurate information possible. Included with the noise monitoring information

forwarded each quarter is this brief report regarding the implementation of each of the conditions to the Variance.

- LAWA has not yet 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. In addition, LAWA is including tabular data describing the daily average number of arrivals and departures by aircraft type and model on each runway during all hours and during nighttime hours from 10 pm to 7 am. LAWA is also now providing the runway usage data to the FAA for their use in monitoring air traffic runway usage.
- 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 fourth quarter 2020.
- LAWA continues to provide the LAX Noise Comment Phone Line with an option for callers to have a live answer as available, and continues to retrieve any complaint messages and provide appropriate responses in a timely manner.