

California State Airport Noise Standards Quarterly Report

Third Quarter 2020



LOS ANGELES INTERNATIONAL AIRPORT

Los Angeles World Airports

June 8, 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
Third 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):

354.7 Acres

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

4,485

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

17,123

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: 3,229

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

82,075

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

74,436

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)*

2,530

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

73

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

3Q20	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	180.5	1,229	1,254	4,601	35.6	233	235	1,034	0.0	0	0	0
Multi-Family	157.6	3,246	1,004	12,495	36.1	652	247	2,652	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	12.8	10	22	26	2.4	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	354.7	4,485	2,300	17,123	77.1	885	501	3,686	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: 06/08/2021

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

3Q20	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	13.8	105	118	380	0.0	0	0	0	0.0	0	0	0
Multi-Family	14.6	269	100	935	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	28.8	376	220	1,322	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: 06/08/2021

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

3Q20	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	0.4	2	2	4	0.0	0	0	0	0.0	0	0	0
Multi-Family	0.2	2	1	4	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	0.6	4	3	7	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: 06/08/2021

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

3Q20	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	64.1	417	420	1,092	5.9	37	37	93	0.0	0	0	0
Multi-Family	16.9	455	200	1,007	5.2	190	88	419	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	81.7	872	622	2,099	11.1	227	125	512	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: 06/08/2021

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

3Q20	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	52.2	361	365	1,473	0.7	5	5	20	0.0	0	0	0
Multi-Family	78.7	1,806	425	7,159	2.1	70	8	326	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	7.4	6	11	13	2.1	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	138.9	2,173	803	8,645	4.9	75	14	347	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: 06/08/2021

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

3Q20	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	50.1	344	349	1,653	28.9	191	193	921	0.0	0	0	0
Multi-Family	47.1	714	278	3,390	28.8	392	151	1,907	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	102.0	1,059	648	5,047	61.0	583	362	2,828	0.0	0	0	0

Note: Parcels and dwelling units may not match for single family land uses due to subdivision.
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Report Date: 06/08/2021

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

3Q20	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: 06/08/2021

LOS ANGELES INTERNATIONAL AIRPORT

Incompatible Land Use

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

3Q20	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	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.
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Report Date: 06/08/2021



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 Wed	77	64	58	--	63	66	60	55	55	46	52	56	50	48	67	57	58	60	62		67	58	53	58		59	59	64	58	65	61	58	59	55	62	59	63	64	61
2 Thu	77	63	58	--	63	66	59	54	55	49	51	56	53	47	69	58	60	62	62		70	57	54	62		63	60	65	59	66	62	57	60	57	62	61	65	65	58
3 Fri	76	64	58	--	62	65	59	55	55	44	51	56	55	51	69	58	60	62	67		67	58	52	61		60	65	62	59	65	60	59	61	57	62	64	65	64	64
4 Sat	74	63	58	--	61	64	58	56	55	47	52	58	54	53	67	56	62	60	61		66	58	54	59		58	63	65	60	67	63	58	63	56	64	62	66	68	62
5 Sun	76	65	59	--	62	64	58	53	53	44	52	57	58	52	69	60	62	61	62		66	63	52	57		62	58	63	61	64	62	55	58	55	63	63	64	63	61
6 Mon	75	65	61	--	64	64	57	54	55	41	52	59	57	50	69	58	56	61	62		67	56	52	59		61	58	64	57	65	61	54	59	55	63	62	62	61	56
7 Tue	76	64	59	--	63	65	60	53	57	46	52	58	57	53	68	58	55	61	62		67	57	51	58		58	62	58	58	64	60	54	60	55	62	57	62	58	57
8 Wed	77	65	60	--	63	66	59	54	55	45	53	59	57	56	69	58	56	61	62		67	58	52	59		61	58	--	57	63	60	54	58	55	62	59	62	63	57
9 Thu	77	64	60	--	62	65	59	54	59	51	55	58	54	52	69	59	57	61	62		67	56	51	58		58	59	--	57	64	60	58	59	56	61	57	61	63	57
10 Fri	76	64	58	--	61	65	59	54	56	43	53	56	57	51	69	58	56	61	62		68	58	51	59		60	63	--	59	65	60	58	60	56	63	62	63	60	62
11 Sat	75	65	59	--	61	64	57	55	53	48	53	57	57	53	69	58	56	61	62		68	58	50	59		61	60	--	59	65	59	55	60	56	62	54	66	62	56
12 Sun	76	64	58	--	61	64	57	52	52	38	52	55	50	46	70	59	56	62	62		66	56	52	57		57	59	--	57	65	61	55	58	56	61	58	61	61	60
13 Mon	77	65	61	57	62	66	60	54	55	43	53	58	55	52	70	58	57	62	63		68	56	58	57		58	58		59	63	60	56	58	55	61	56	61	58	58
14 Tue	77	64	58	54	62	65	59	54	54	45	51	56	52	47	69	58	55	61	65		67	56	52	58		58	59	--	57	63	60	54	58	55	61	62	61	58	58
15 Wed	78	66	60	55	63	66	60	55	55	51	52	57	54	51	69	58	56	62	62		67	58	55	58		59	59	--	58	64	61	57	59	55	61	58	63	62	57
16 Thu	76	65	59	56	62	66	59	55	56	48	52	57	55	53	70	59	57	62	63		67	60	56	58		59	59	--	59	64	61	58	60	56	63	59	62	60	58
17 Fri	77	65	60	56	63	66	60	54	55	49	54	57	55	54	70	59	57	62	63		68	57	53	59		60	64		59	64	62	56	60	56	62	58	63	60	59
18 Sat	76	65	59		62	65	58	53	53	43	52	58	56	52	70	58	56	62	62		67	57	52	59		59	60	63	58	66	61	55	60	55	62	56	62	63	57
19 Sun	77	65	59	--	62	65	58	53	53	39	52	58	58	52	70	59	57	63	63		67	57	60	58		59	60	62	59	66	61	55	59	57	62	56	62	59	58
20 Mon	77	65	60	--	62	65	58	55	54	57	52	58	57	54	69	58	55	62	63		67	56	52	58		59	59	62	58	63	60	56	59	57	61	57	61	58	58
21 Tue	76	64	59	--	62	65	59	55	55	49	52	58	55	53	69	58	55	62	63		67	--	53	58		58	59	62	57	63	61	59	59	55	61	56	61	58	58
22 Wed	77	64	58	--	61	66	58	55	55	44	52	56	52	49	71	59	58	63	64		69	--	53	61		64	63	63	58	65	61	57	60	55	63	58	63	61	58
23 Thu	77	66	60	--	62	67	59	54	57	48	53	58	55	52	69	58	57	62	63		69	--	54	61		61	62	65	61	66	62	59	62	56	64	60	65	60	59
24 Fri	77	65	59	--	63	67	59	54	54	50	52	56	53	51	69	58	56	62	63		67	--	52	59	71	59	60	63	58	64	60	57	60	56	62	59	62	65	59
25 Sat	77	65	59	--	61	65	59	53	54	43	53	57	54	51	70	61	61	63	63		67	--	58	58	72	59	61	63	59	65	61	55	59	56	62	56	62	62	60
26 Sun	76	64	58	--	61	65	57	52	53	41	51	57	56	50	70	59	56	62	63		67	--	58	58	72	58	59	62	58	64	61	56	59	57	61	57	61	65	57
27 Mon	76	65	60	--	62	65	59	53	52	42	53	59	58	53	68	58	58	61	64		69		52	60	74	61	61	65	63	66	63	58	62	56	64	59	64	61	58
28 Tue	76	64	58	55	61	65	58	53	53	43	52	57	54	50	67	57	59	60	63		68	57	57	60	73	61	61	64	58	64	60	56	59	55	62	58	62	59	57
29 Wed	77	63	56	51	61	65	58	53	55	48	50	56	55	52	68	57	56	61	64		67	56	52	60	72	59	60	62	58	64	61	59	58	55	61	58	62	61	57
30 Thu	76	64	58	54	61	64	60	59	58	49	52	56	56	53	70	59	58	62	63		69	58	52	59	74	61	64	65	61	65	61	55	61	55	63	57	63	59	56
31 Fri	77	65	60	56	63	65	59	60	57	47	56	61	61	60	71	60	57	63	64		67	57	53	58	71	60	60	62	57	62	61	56	58	54	60	56	60	60	56

* = 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 Sat	77	65	59	56	63	65	59	59	58	48	55	59	58	54	69	57	55	60	61		66	56	51	58	71	57	61	62	57	63	62	57	58	55	61	62	61	64	56
2 Sun	76	64	57	53	61	64	57	53	52	45	52	57	55	52	70	59	56	62	63		66	57	52	57	72	59	62	62	62	64	61	55	59	56	61	56	61	59	64
3 Mon	76	64	59	55	61	65	58	53	53	44	51	56	54	51	70	59	58	62	63		66	54	52	58	69	60	62	59	56	62	61	55	57	55	60	58	60	57	59
4 Tue	76	64	58	53	61	65	58	53	55	41	52	56	53	49	69	58	56	61	62		67	55	52	58	71	59	66	62	57	63	60	54	58	54	62	57	61	59	60
5 Wed	78	65	59	55	63	66	59	54	55	51	52	58	56	56	69	58	57	61	62		68	56	52	58	72	59	61	62	58	63	60	55	59	55	62	59	61	62	60
6 Thu	77	64	59	55	64	67	59	54	57	52	51	58	56	52	70	58	56	62	63		67	57	53	58	72	58	60	62	58	63	61	56	59	56	62	61	61	59	58
7 Fri	77	65	59	56	62	65	59	54	54	48	52	58	59	54	70	58	56	62	63		68	57	53	59	72	59	60	63	58	64	61	58	60	56	62	57	63	63	58
8 Sat	76	64	59	54	62	65	58	54	54	49	52	57	56	53	69	58	56	61	63		67	57	52	57	71	59	62	62	57	63	61	55	59	56	61	56	61	60	58
9 Sun	76	65	59	54	62	65	58	53	54	41	52	57	55	52	70	59	56	62	63		67	57	52	58	72	58	60	63	58	63	60	55	59	55	61	56	61	58	56
10 Mon	76	64	60	54	62	65	59	54	54	43	52	57	54	51	70	60	57	63	63		68	58	52	58	72	59	59	63	58	65	61	57	59	55	62	58	62	61	59
11 Tue	77	63	57	53	62	65	59	55	55	51	53	58	56	50	70	60	57	64	65		68	57	54	59	72	58	60	64	59	65	61	56	59	56	62	59	61	60	58
12 Wed	78	64	59	56	63	67	59	55	56	46	55	59	60	59	70	59	57	63	64		68	57	53	60	74	60	61	64	59	65	62	57	61	56	64	61	62	61	57
13 Thu	76	64	59	55	62	65	58	56	59	50	54	57	53	56	70	59	61	62	63		68	56	52	57	72	58	59	62	58	64	61	55	59	56	62	57	63	58	58
14 Fri	77	64	59	55	62	65	59	57	57	53	54	60	61	57	70	59	57	62	63		67	60	52	60	71	59	58	61	56	62	61	55	59	56	60	58	61	61	58
15 Sat	77	64	58	56	62	65	61	61	61	47	54	60	58	54	70	59	57	62	63		66	59	52	57	71	57	64	61	57	63	61	55	59	56	60	58	60	60	58
16 Sun	76	63	57	53	60	63	54	50	52	50	51	55	51	40	70	58	55	62	62		67	56	52	58	72	58	59	62	57	64	61	55	59	56	62	59	61	59	57
17 Mon	76	65	60	56	61	64	59	55	54	44	53	59	58	60	71	60	58	63	64		68	58	53	60	73	61	60	64	59	65	62	56	60	57	63	59	63	60	58
18 Tue	76	63	58	54	61	65	58	55	57	44	56	57	57	56	70	60	56	62	64		68	56	53	60	73	65	59	63	58	65	61	56	60	56	62	59	62	58	63
19 Wed	77	67	61	57	63	68	59	59	55	43	56	62	60	56	73	63	59	65	67		67	56	62	58	72	60	61	62	58	62	64	57	58	58	61	61	62	58	60
20 Thu	77	65	60	54	63	67	60	56	58	53	52	58	55	53	70	59	56	62	63		67	56	54	58	72	58	58	62	57	64	61	55	59	55	62	59	62	61	58
21 Fri	77	64	59	58	62	64	57	52	53	42	53	57	52	54	70	58	56	62	63		66	55	52	58	71	58	60	61	56	62	61	58	58	55	61	57	61	60	58
22 Sat	77	63	58	54	61	64	57	55	55	41	53	57	56	50	69	58	56	62	63		66	58	52	57	71	56	59	61	56	63	62	54	58	58	65	58	61	58	57
23 Sun	77	65	58	54	61	65	58	52	53	39	53	56	55	49	70	59	56	62	63		69	56	53	58	72	61	60	62	58	63	61	57	59	56	62	57	61	61	58
24 Mon	76	61	58	54	61	64	57	52	53	42	54	58	56	56	70	59	56	62	64		67	56	52	58	72	59	59	63	58	64	61	55	59	55	62	59	62	60	58
25 Tue	77	62	57	53	62	65	58	55	54	44	52	57	54	51	70	60	56	63	64		67	55	53	57	71	58	59	62	57	65	61	55	59	56	61	57	60	59	58
26 Wed	78	62	57	54	63	65	58	54	54	46	51	55	54	50	69	58	57	62	62		69	58	52	60	74	61	61	65	60	65	61	58	61	55	63	58	63	60	57
27 Thu	77	64	59	55	63	65	58	55	55	43	55	60	59	59	70	59	59	62	64		66	57	53	58	72	59	59	62	57	63	61	56	60	56	61	58	62	59	57
28 Fri	78	65	59	54	63	65	58	54	55	47	59	58	58	56	70	60	57	63	64		68	57	54	60	73	60	60	63	59	64	62	56	60	57	61	58	61	59	60
29 Sat	77	64	58	53	62	65	58	53	54	44	53	56	53	49	70	59	56	62	63		66	58	53	59	71	57	59	61	56	63	62	55	58	57	60	58	61	58	58
30 Sun	76	64	59	54	62	66	58	54	55	45	53	56	54	49	71	60	57	64	64		67	57	54	60	72	59	59	63	58	64	62	57	59	57	62	58	61	61	62
31 Mon	76	64	59	55	62	65	59	55	57	45	53	58	53	56	71	59	56	63	63		68	58	54	59	73	59	60	63	64	65	62	56	60	57	63	61	62	59	59

* = 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	LNK1	LNK2	LNK3	LNK4	ATH1*	ATH2	SLA1	SLA2*	SLA3	SLA4*	SLA5	SLA6*	SLA7	SLA8*	SLA9*
1 Tue	77	63	58	53	62	66	59	55	55	49	52	56	53	51	70	59	56	63	65		68	59	54	59	73	59	62	63	59	64	62	57	60	57	63	59	62	63	59
2 Wed	78	64	59	56	63	66	59	54	54	44	53	58	57	56	70	59	57	63	63		67	56	54	60	71	60	59	62	58	63	62	57	59	56	61	59	61	59	58
3 Thu	78	65	60	55	62	66	59	55	57	58	53	59	56	56	71	60	57	63	64		67	56	55	58	72	58	60	62	58	64	62	56	59	57	61	61	64	59	59
4 Fri	77	65	60	56	62	65	59	55	55	56	56	60	57	53	70	59	56	62	63		67	57	54	58	72	58	60	62	57	63	61	55	59	56	61	58	61	58	58
5 Sat	77	64	59	56	62	65	62	63	63	60	56	59	60	58	70	60	60	61	62		65	54	51	60	71	57	58	61	56	61	60	58	57	54	60	56	60	60	57
6 Sun	77	62	56	52	60	64	61	57	62	61	52	60	58	52	68	57	55	60	61		66	58	50	56	71	57	62	62	56	62	59	53	61	58	60	58	60	57	56
7 Mon	77	63	58	54	61	64	55	50	48	52	53	58	54	51	69	59	54	61	62		65	54	51	56	71	56	61	61	56	62	60	53	57	55	65	57	61	60	57
8 Tue	76	62	58	55	61	65	58	53	53	45	51	56	54	50	70	59	56	62	63		67	55	53	58	72	58	58	62	58	63	61	55	59	56	62	58	62	59	61
9 Wed	78	63	59	57	62	66	60	57	62	51	53	57	57	54	70	59	57	62	63		69	59	53	59	75	60	62	65	59	65	61	59	61	57	63	57	63	60	57
10 Thu	78	63	57	54	62	65	59	59	60	49	53	58	57	53	70	60	58	61	62		69	58	52	59	74	62	61	65	60	65	60	54	61	54	63	57	63	62	57
11 Fri	78	64	59	56	63	66	61	60	59	55	55	61	62	58	69	58	57	61	62		67	57	51	58	72	59	60	63	57	62	62	56	58	54	60	58	60	59	56
12 Sat	76	64	59	54	61	64	59	58	59	54	54	60	62	56	70	61	56	62	63		69	58	52	61	73	59	65	64	58	63	60	59	59	54	61	58	61	59	60
13 Sun	78	63	58	55	63	65	58	55	54	47	55	59	58	53	69	58	57	62	63		67	56	52	58	72	58	62	63	57	64	61	55	59	55	61	56	62	60	57
14 Mon	77	63	59	55	62	65	60	53	54	49	53	61	60	56	68	57	55	61	61		68	57	52	58	71	58	59	63	58	63	59	56	59	53	61	56	61	58	56
15 Tue	76	63	57	54	61	65	61	59	61	52	53	58	59	54	70	60	56	62	63		68	56	52	61	73	63	60	63	58	65	60	56	59	55	62	62	62	58	58
16 Wed	78	64	58	57	63	66	62	62	62	60	57	62	61	56	68	58	55	60	64		66	59	50	56	71	60	60	63	56	61	58	52	57	53	60	57	59	57	55
17 Thu	78	64	59	57	63	68	63	63	63	61	56	61	61	57	70	60	57	62	63		67	57	54	58	72	62	60	63	57	63	60	54	59	52	61	57	60	58	57
18 Fri	78	65	58	56	63	66	61	61	59	55	58	62	60	57	70	59	56	61	62		67	56	51	57	71	59	59	62	57	63	60	55	58	54	60	56	60	60	56
19 Sat	77	63	59	54	62	64	57	53	52	45	57	59	57	52	69	58	57	61	65		67	57	51	58	72	58	60	62	60	64	59	55	60	55	61	55	62	59	56
20 Sun	77	63	58	52	62	66	58	54	54	40	52	57	54	50	70	59	56	62	62		67	56	52	58	73	58	60	63	58	64	61	55	59	56	62	56	62	59	57
21 Mon	78	63	59	54	62	66	59	54	55	42	51	58	53	52	69	58	56	61	62		67	55	53	58	72	59	59	62	58	64	60	56	59	55	61	56	62	59	56
22 Tue	77	62	56	53	62	66	59	54	55	44	50	55	53	51	69	58	55	61	62		67	56	52	62	72	58	59	63	57	63	60	54	59	54	61	55	60	59	56
23 Wed	78	63	57	55	63	66	59	54	56	45	51	56	56	52	69	57	55	61	61		66	55	50	59	71	58	58	62	57	62	60	58	58	54	61	56	60	59	56
24 Thu	77	64	58	55	64	67	60	61	59	47	55	60	62	57	70	59	58	61	62		69	58	52	60	74	62	61	65	59	65	61	59	60	55	63	58	63	59	57
25 Fri	77	64	58	54	63	66	58	53	54	47	52	57	58	57	70	59	57	62	63		69	58	52	60	74	61	62	65	59	66	61	56	62	56	64	60	64	62	58
26 Sat	77	64	58	52	62	65	57	53	53	45	50	57	55	51	69	58	57	61	62		67	56	51	57	72	58	60	62	57	63	60	56	59	56	62	58	62	58	58
27 Sun	76	64	58	52	62	65	58	54	52	43	51	56	51	44	70	59	58	62	63		69	58	53	58	72	58	60	64	58	64	62	55	60	56	62	56	62	58	60
28 Mon	76	63	57	53	61	65	59	53	55	42	50	57	53	50	69	58	60	61	62		68	56	51	57	72	65	59	62	57	63	60	59	59	54	61	55	61	58	57
29 Tue	75	61	55	51	61	64	58	59	56	54	52	55	54	50	74	63	59	65	66		67	56	55	60	72	61	60	63	57	63	63	57	59	58	61	56	62	61	59
30 Wed	77	61	54	53	62	66	64	62	65	64	53	57	56	55	69	58	56	60	62		66	54	49	56	70	57	58	60	55	61	59	51	57	53	60	58	59	57	55

* = Not Required for Title 21 Reporting



Runway Utilization Report Summary of Runway Use (Average)

Los Angeles International Airport

Period : 07/01/2020 to 09/30/2020

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		
<u>Departures</u>															
Total Hours									443	65%	35%	100%	<1 %	91%	9%
24 Hours															
CNEL Hours															
0700 - 1900															
1900 - 2200															
2200 - 0700									79	82%	18%	100%	0%	95%	5%
<u>Contra Hours</u>															
Midnight - 0630									49	93%	7%	100%	0%	93%	7%
0630 - Midnight									394	61%	39%	100%	<1 %	91%	9%
<u>Arrivals</u>															
Total Hours									443	54%	46%	96%	4%	7%	93%
24 Hours															
CNEL Hours															
0700 - 1900															
1900 - 2200															
2200 - 0700									53	47%	53%	64%	36%	64%	
<u>Contra Hours</u>															
Midnight - 0630									23	18%	82%	20%	80%	80%	20%
0630 - Midnight									419	56%	44%	100%	<1 %	3%	97%

All values are rounded to the nearest whole number.



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

Period: 07/01/2020 to 09/30/2020

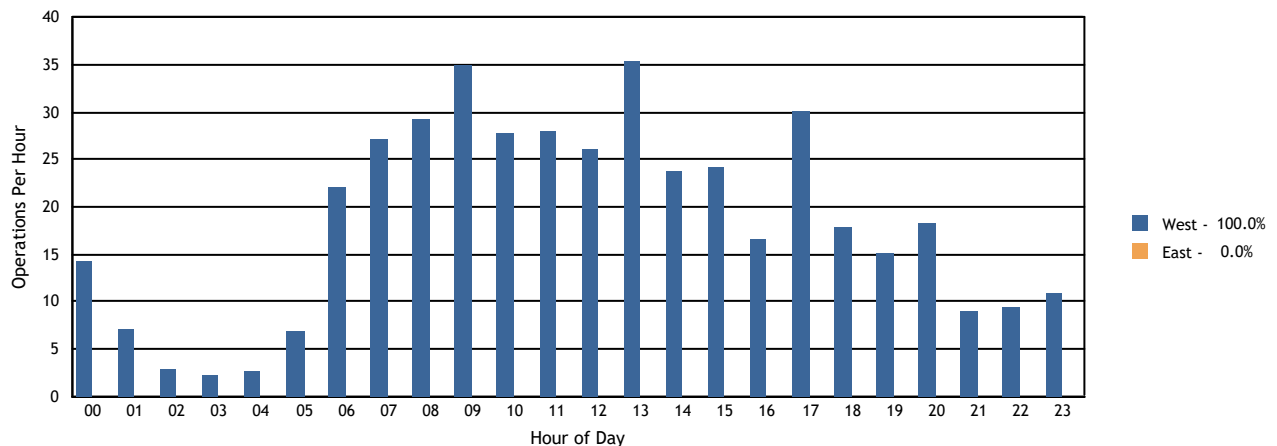
Airline : ALL

Aircraft : ALL

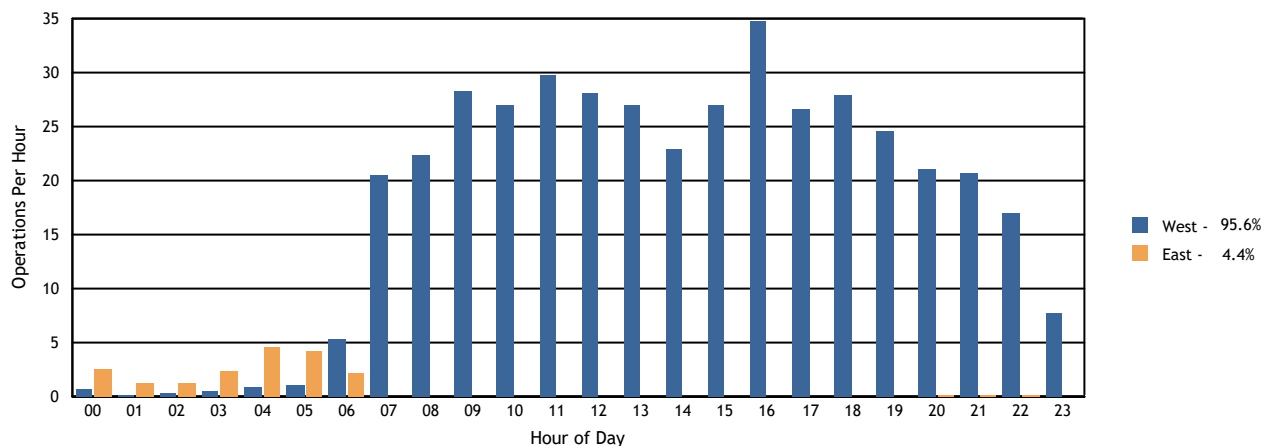
Time Period	Departures			Arrivals			Departures		Arrivals	
	West	East	Average	West	East	Average	West	East	West	East
Total Hours										
24 Hours	443	<1	443	423	19	443	100%	<1%	96%	4%
CNEL Hours										
0700-1900	321	<1	321	323	0	323	100%	<1%	100%	0%
1900-2200	42	0	42	66	<1	67	100%	0%	100%	<1%
2200-0700	79	0	79	34	19	53	100%	0%	64%	36%
Contra Hours										
Midnight - 0630	49	0	49	5	19	23	100%	0%	20%	80%
0630 - Midnight	394	<1	394	419	<1	419	100%	<1%	100%	<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 Third Quarter 2020

Arrivals (Average Daily Operations)								
Aircraft Type	06L	06R	07L	07R	24L	24R	25L	25R
A20N	0.000	0.022	0.000	0.000	0.011	0.163	4.978	0.098
A21N	0.022	0.902	0.000	0.000	0.022	1.239	7.380	0.250
A306	0.033	0.696	0.011	0.011	0.000	0.043	1.620	0.065
A319	0.000	0.109	0.000	0.011	0.098	2.630	12.043	0.283
A320	0.000	0.098	0.000	0.000	0.065	3.913	21.935	0.554
A321	0.033	0.326	0.000	0.011	0.185	11.054	42.228	0.891
A332	0.000	0.054	0.000	0.000	0.033	2.663	0.870	0.000
A333	0.000	0.033	0.000	0.000	0.000	1.391	0.120	0.000
A345	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011
A359	0.000	0.000	0.000	0.000	0.065	3.630	1.098	0.033
A388	0.000	0.000	0.000	0.000	0.011	0.228	0.000	0.000
ASTR	0.000	0.011	0.000	0.000	0.000	0.000	0.076	0.000
B350	0.000	0.000	0.000	0.000	0.000	0.228	1.033	0.022
B721	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
B733	0.000	0.000	0.000	0.000	0.000	0.011	0.098	0.000
B734	0.000	0.022	0.000	0.000	0.000	0.000	0.022	0.000
B735	0.000	0.000	0.000	0.000	0.000	0.011	0.011	0.000
B736	0.000	0.000	0.000	0.000	0.000	0.011	0.000	0.000
B737	0.000	0.022	0.000	0.000	1.174	29.837	2.293	0.076
B738	0.000	0.239	0.000	0.000	1.022	35.946	16.772	0.467
B739	0.000	0.152	0.000	0.000	0.239	7.152	13.870	0.446
B742	0.000	0.141	0.000	0.011	0.000	0.000	1.348	0.000
B744	0.120	1.804	0.033	0.033	0.011	0.674	7.913	0.185
B748	0.011	1.065	0.000	0.087	0.022	0.620	3.413	0.000
B752	0.098	2.739	0.000	0.011	0.141	5.315	2.717	0.065
B753	0.000	0.033	0.000	0.000	0.022	1.772	3.554	0.087
B762	0.000	0.261	0.000	0.000	0.000	0.000	0.163	0.000
B763	0.152	3.554	0.109	0.043	0.098	4.783	9.761	0.239
B772	0.011	0.022	0.011	0.000	0.000	0.380	2.641	0.022
B773	0.000	0.000	0.000	0.000	0.011	0.467	0.076	0.000
B77L	0.065	1.902	0.033	0.054	0.022	0.630	7.511	0.239
B77W	0.000	0.467	0.011	0.000	0.424	14.793	7.261	0.141
B788	0.033	0.435	0.000	0.000	0.000	0.587	1.511	0.022
B789	0.022	0.750	0.000	0.000	0.185	5.293	5.989	0.185
B78X	0.000	0.033	0.000	0.000	0.000	0.000	1.000	0.022
BE10	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
BE20	0.000	0.000	0.000	0.011	0.000	0.000	0.109	0.000
BE24	0.000	0.000	0.000	0.000	0.000	0.011	0.000	0.000
BE30	0.000	0.000	0.000	0.000	0.000	0.087	0.696	0.000
BE35	0.000	0.011	0.000	0.000	0.000	0.000	0.011	0.000
BE36	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.000

Departures (Average Daily Operations)								
Aircraft Type	06L	06R	07L	07R	24L	24R	25L	25R
A20N	0.000	0.000	0.000	0.000	0.685	0.000	0.076	4.522
A21N	0.000	0.000	0.000	0.000	0.250	0.000	0.087	9.467
A306	0.000	0.000	0.000	0.000	0.000	0.000	0.511	1.967
A319	0.000	0.000	0.000	0.000	2.054	0.000	0.174	12.946
A320	0.000	0.000	0.000	0.000	2.989	0.011	0.337	23.130
A321	0.000	0.000	0.000	0.000	9.728	0.011	0.761	44.043
A332	0.000	0.000	0.000	0.000	2.152	0.000	0.054	1.424
A333	0.000	0.000	0.000	0.000	1.043	0.000	0.022	0.489
A345	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
A359	0.000	0.000	0.000	0.000	1.891	0.000	0.022	2.891
A388	0.000	0.000	0.000	0.000	0.120	0.000	0.130	0.000
ASTR	0.000	0.000	0.000	0.000	0.000	0.000	0.033	0.054
B350	0.000	0.000	0.000	0.000	0.065	0.000	0.565	0.652
B721	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
B733	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.087
B734	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.033
B735	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.011
B736	0.000	0.000	0.000	0.000	0.011	0.000	0.000	0.000
B737	0.000	0.022	0.000	0.000	32.815	0.076	0.065	0.511
B738	0.000	0.000	0.000	0.000	41.239	0.152	0.326	12.761
B739	0.000	0.000	0.000	0.000	6.239	0.000	0.283	15.293
B742	0.000	0.000	0.000	0.000	0.022	0.000	0.272	1.228
B744	0.000	0.000	0.000	0.000	0.033	0.000	4.043	6.707
B748	0.000	0.000	0.000	0.000	0.750	0.000	4.359	0.141
B752	0.000	0.000	0.000	0.000	8.446	0.022	0.685	1.957
B753	0.000	0.000	0.000	0.000	2.054	0.000	0.065	3.326
B762	0.000	0.000	0.000	0.000	0.000	0.000	0.076	0.348
B763	0.000	0.000	0.000	0.000	4.848	0.011	3.576	10.272
B772	0.000	0.000	0.000	0.000	0.261	0.000	0.065	2.728
B773	0.000	0.000	0.000	0.000	0.348	0.000	0.000	0.207
B77L	0.000	0.000	0.011	0.000	0.543	0.000	4.565	5.370
B77W	0.000	0.000	0.000	0.011	5.924	0.000	0.228	16.967
B788	0.000	0.000	0.000	0.000	0.207	0.000	0.033	2.326
B789	0.000	0.000	0.000	0.000	3.326	0.000	0.152	8.957
B78X	0.000	0.000	0.000	0.000	0.011	0.000	0.000	1.043
BE10	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
BE20	0.000	0.000	0.000	0.000	0.000	0.000	0.054	0.065
BE24	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
BE30	0.000	0.000	0.000	0.000	0.011	0.000	0.304	0.467
BE35	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.022
BE36	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.011

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

Arrivals (Average Daily Operations)								
Aircraft Type	06L	06R	07L	07R	24L	24R	25L	25R
BE40	0.000	0.000	0.000	0.000	0.000	0.000	0.228	0.000
BE99	0.000	0.011	0.011	0.000	0.000	0.022	0.598	0.022
BE9L	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
BL17	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
C172	0.011	0.011	0.000	0.000	0.011	0.043	0.174	0.011
C182	0.000	0.011	0.000	0.000	0.000	0.022	0.022	0.000
C208	0.000	0.000	0.000	0.000	0.000	0.011	2.913	0.380
C210	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
C25A	0.000	0.022	0.000	0.000	0.000	0.011	0.098	0.000
C25B	0.000	0.000	0.000	0.000	0.000	0.043	0.587	0.000
C25C	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
C310	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
C501	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
C510	0.000	0.000	0.000	0.000	0.000	0.000	0.033	0.000
C525	0.000	0.000	0.000	0.000	0.000	0.011	0.174	0.000
C550	0.000	0.011	0.000	0.000	0.000	0.000	0.076	0.000
C560	0.000	0.000	0.011	0.000	0.000	0.000	0.283	0.000
C56X	0.000	0.000	0.000	0.000	0.011	0.098	1.250	0.000
C650	0.000	0.000	0.000	0.000	0.000	0.000	0.076	0.000
C680	0.000	0.011	0.000	0.000	0.011	0.109	0.598	0.022
C68A	0.000	0.000	0.000	0.000	0.000	0.011	0.380	0.000
C750	0.000	0.000	0.000	0.000	0.000	0.033	0.989	0.000
CL30	0.000	0.000	0.000	0.000	0.000	0.130	1.554	0.022
CL35	0.000	0.000	0.000	0.000	0.000	0.043	0.902	0.000
CL60	0.000	0.000	0.000	0.000	0.000	0.130	0.837	0.011
COL4	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
CRJ2	0.000	0.000	0.000	0.000	0.098	3.772	5.054	0.152
CRJ7	0.000	0.000	0.000	0.000	0.022	1.576	3.348	0.109
DA40	0.000	0.000	0.000	0.000	0.000	0.011	0.033	0.000
DC10	0.011	0.152	0.022	0.000	0.000	0.000	0.250	0.011
E135	0.000	0.000	0.000	0.000	0.000	0.000	0.033	0.000
E190	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000
E35L	0.000	0.000	0.000	0.000	0.000	0.000	0.152	0.000
E545	0.000	0.000	0.000	0.000	0.000	0.043	0.250	0.000
E550	0.000	0.000	0.000	0.000	0.011	0.000	0.380	0.011
E55P	0.000	0.000	0.000	0.000	0.011	0.043	0.804	0.011
E75L	0.000	0.000	0.000	0.000	0.826	33.870	13.043	0.337
F2TH	0.000	0.000	0.000	0.000	0.000	0.022	0.337	0.033
F900	0.000	0.011	0.000	0.000	0.000	0.065	0.511	0.011
FA20	0.000	0.011	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	0.087	0.022

Departures (Average Daily Operations)								
Aircraft Type	06L	06R	07L	07R	24L	24R	25L	25R
BE40	0.000	0.000	0.000	0.000	0.000	0.000	0.109	0.120
BE99	0.000	0.000	0.000	0.000	0.011	0.000	0.054	0.598
BE9L	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011
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	0.033	0.000	0.087	0.109
C182	0.000	0.000	0.000	0.000	0.011	0.000	0.022	0.011
C208	0.000	0.000	0.000	0.000	0.000	0.000	0.087	3.207
C210	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011
C25A	0.000	0.000	0.000	0.000	0.000	0.000	0.054	0.076
C25B	0.000	0.000	0.000	0.000	0.000	0.000	0.348	0.261
C25C	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011
C310	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011
C501	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011
C510	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.022
C525	0.000	0.000	0.000	0.000	0.000	0.000	0.109	0.076
C550	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.076
C560	0.000	0.000	0.000	0.000	0.000	0.000	0.196	0.098
C56X	0.000	0.000	0.000	0.000	0.033	0.000	0.772	0.576
C650	0.000	0.000	0.000	0.000	0.000	0.000	0.043	0.033
C680	0.000	0.000	0.000	0.000	0.000	0.000	0.446	0.326
C68A	0.000	0.000	0.000	0.000	0.000	0.000	0.283	0.109
C750	0.000	0.000	0.000	0.000	0.000	0.000	0.565	0.467
CL30	0.000	0.000	0.000	0.000	0.000	0.000	1.120	0.598
CL35	0.000	0.000	0.000	0.000	0.000	0.000	0.630	0.315
CL60	0.000	0.000	0.000	0.000	0.022	0.000	0.609	0.370
COL4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011
CRJ2	0.000	0.000	0.000	0.000	0.576	0.000	0.196	8.337
CRJ7	0.000	0.000	0.000	0.000	0.130	0.000	0.065	4.826
DA40	0.000	0.000	0.000	0.000	0.011	0.000	0.000	0.022
DC10	0.000	0.000	0.000	0.000	0.000	0.000	0.207	0.207
E135	0.000	0.000	0.000	0.000	0.000	0.000	0.033	0.011
E190	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
E35L	0.000	0.000	0.000	0.000	0.000	0.000	0.130	0.054
E545	0.000	0.000	0.000	0.000	0.000	0.000	0.174	0.120
E550	0.000	0.000	0.000	0.000	0.000	0.000	0.261	0.141
E55P	0.000	0.000	0.000	0.000	0.011	0.000	0.478	0.380
E75L	0.000	0.000	0.000	0.000	25.413	0.087	0.196	22.446
F2TH	0.000	0.000	0.000	0.000	0.000	0.000	0.217	0.163
F900	0.000	0.000	0.000	0.000	0.000	0.000	0.370	0.217
FA20	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.022
FA50	0.000	0.000	0.000	0.000	0.000	0.000	0.033	0.076

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

Arrivals (Average Daily Operations)								
Aircraft Type	06L	06R	07L	07R	24L	24R	25L	25R
FA7X	0.000	0.000	0.000	0.000	0.000	0.000	0.261	0.011
FA8X	0.000	0.000	0.000	0.000	0.000	0.000	0.076	0.000
G150	0.000	0.000	0.000	0.000	0.000	0.000	0.033	0.000
G280	0.000	0.000	0.000	0.000	0.000	0.000	0.054	0.000
GALX	0.000	0.000	0.000	0.000	0.000	0.011	0.511	0.011
GL5T	0.000	0.022	0.000	0.000	0.000	0.043	0.370	0.000
GLEX	0.000	0.022	0.011	0.000	0.011	0.054	1.141	0.000
GLF3	0.000	0.000	0.000	0.000	0.000	0.000	0.043	0.000
GLF4	0.011	0.076	0.000	0.000	0.000	0.130	1.859	0.043
GLF5	0.000	0.011	0.000	0.000	0.000	0.087	1.120	0.033
GLF6	0.000	0.054	0.000	0.000	0.000	0.022	0.663	0.000
H25B	0.000	0.022	0.000	0.000	0.000	0.076	1.022	0.011
H25C	0.000	0.000	0.000	0.000	0.000	0.000	0.054	0.000
HA4T	0.000	0.000	0.000	0.000	0.000	0.000	0.033	0.000
HDJT	0.000	0.000	0.000	0.000	0.000	0.000	0.033	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	0.011	0.000
LJ35	0.000	0.022	0.000	0.000	0.000	0.000	0.087	0.000
LJ40	0.000	0.000	0.000	0.000	0.000	0.011	0.033	0.000
LJ45	0.000	0.000	0.000	0.000	0.000	0.022	0.261	0.000
LJ60	0.000	0.011	0.000	0.000	0.000	0.022	0.272	0.000
LJ75	0.000	0.000	0.000	0.000	0.000	0.000	0.065	0.000
MD11	0.022	1.500	0.054	0.033	0.000	0.098	3.652	0.098
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	0.043	0.043	0.000
P46T	0.000	0.000	0.000	0.000	0.000	0.000	0.043	0.000
PA31	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.000
PC12	0.000	0.022	0.000	0.000	0.033	0.565	1.533	0.239
PRM1	0.000	0.000	0.000	0.000	0.000	0.011	0.065	0.000
SR22	0.000	0.000	0.000	0.000	0.000	0.000	0.065	0.000
SW4	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
TBM8	0.000	0.000	0.000	0.000	0.000	0.011	0.000	0.000
WACO	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.000

Departures (Average Daily Operations)								
Aircraft Type	06L	06R	07L	07R	24L	24R	25L	25R
FA7X	0.000	0.000	0.000	0.000	0.000	0.000	0.185	0.098
FA8X	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.043
G150	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.022
G280	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.033
GALX	0.000	0.000	0.000	0.000	0.000	0.000	0.293	0.239
GL5T	0.000	0.000	0.000	0.000	0.000	0.000	0.228	0.196
GLEX	0.000	0.000	0.000	0.000	0.000	0.000	0.783	0.435
GLF3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.033
GLF4	0.000	0.000	0.000	0.000	0.022	0.000	1.250	0.870
GLF5	0.000	0.000	0.000	0.000	0.011	0.000	0.728	0.500
GLF6	0.000	0.000	0.000	0.000	0.000	0.000	0.435	0.293
H25B	0.000	0.000	0.000	0.000	0.000	0.000	0.620	0.533
H25C	0.000	0.000	0.000	0.000	0.000	0.000	0.065	0.000
HA4T	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.011
HDJT	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.022
LGEZ	0.000	0.000	0.000	0.000	0.000	0.000	0.033	0.043
LJ31	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	0.065	0.043
LJ40	0.000	0.000	0.000	0.000	0.000	0.000	0.033	0.011
LJ45	0.000	0.000	0.000	0.000	0.000	0.000	0.207	0.076
LJ60	0.000	0.000	0.000	0.000	0.000	0.000	0.141	0.163
LJ75	0.000	0.000	0.000	0.000	0.000	0.000	0.043	0.022
MD11	0.000	0.000	0.000	0.000	0.000	0.000	2.859	2.598
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	0.011	0.000	0.022	0.022
P46T	0.000	0.000	0.000	0.000	0.000	0.000	0.043	0.000
PA31	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.000
PC12	0.000	0.000	0.000	0.000	0.011	0.000	0.065	2.326
PRM1	0.000	0.000	0.000	0.000	0.000	0.000	0.033	0.043
SR22	0.000	0.000	0.000	0.000	0.000	0.000	0.033	0.033
SW4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011
TBM8	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
WACO	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.022

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

Arrivals (Average Daily Operations)								
Aircraft Type	06L	06R	07L	07R	24L	24R	25L	25R
A20N	0.000	0.022	0.000	0.000	0.000	0.011	0.750	0.000
A21N	0.022	0.891	0.000	0.000	0.000	0.087	1.054	0.076
A306	0.033	0.696	0.011	0.011	0.000	0.022	0.663	0.054
A319	0.000	0.098	0.000	0.011	0.000	0.022	1.109	0.000
A320	0.000	0.065	0.000	0.000	0.000	0.185	3.630	0.022
A321	0.033	0.283	0.000	0.011	0.000	1.152	2.207	0.054
A332	0.000	0.043	0.000	0.000	0.000	1.065	0.533	0.000
A333	0.000	0.011	0.000	0.000	0.000	0.293	0.043	0.000
A359	0.000	0.000	0.000	0.000	0.000	0.011	0.033	0.000
B350	0.000	0.000	0.000	0.000	0.000	0.000	0.293	0.022
B733	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
B734	0.000	0.022	0.000	0.000	0.000	0.000	0.011	0.000
B737	0.000	0.011	0.000	0.000	0.022	1.207	0.011	0.000
B738	0.000	0.185	0.000	0.000	0.098	2.511	0.913	0.000
B739	0.000	0.141	0.000	0.000	0.000	0.304	0.152	0.000
B742	0.000	0.141	0.000	0.011	0.000	0.000	0.630	0.000
B744	0.120	1.804	0.033	0.033	0.000	0.098	1.250	0.130
B748	0.011	1.043	0.000	0.087	0.022	0.054	0.467	0.000
B752	0.098	2.728	0.000	0.011	0.065	0.696	0.120	0.011
B753	0.000	0.033	0.000	0.000	0.000	0.033	0.228	0.000
B762	0.000	0.261	0.000	0.000	0.000	0.000	0.098	0.000
B763	0.152	3.533	0.109	0.043	0.011	0.685	3.348	0.239
B772	0.011	0.022	0.011	0.000	0.000	0.000	0.272	0.000
B77L	0.065	1.880	0.033	0.054	0.000	0.293	0.902	0.076
B77W	0.000	0.446	0.011	0.000	0.011	0.152	1.402	0.033
B788	0.033	0.435	0.000	0.000	0.000	0.054	0.359	0.022
B789	0.022	0.750	0.000	0.000	0.000	0.087	0.337	0.076
B78X	0.000	0.033	0.000	0.000	0.000	0.000	0.000	0.011
BE20	0.000	0.000	0.000	0.011	0.000	0.000	0.000	0.000
BE30	0.000	0.000	0.000	0.000	0.000	0.000	0.217	0.000
BE40	0.000	0.000	0.000	0.000	0.000	0.000	0.033	0.000
BE99	0.000	0.011	0.011	0.000	0.000	0.022	0.598	0.022
C208	0.000	0.000	0.000	0.000	0.000	0.000	0.087	0.000
C25A	0.000	0.022	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	0.011	0.000
C525	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
C560	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.000
C56X	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.000
C650	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
C680	0.000	0.011	0.000	0.000	0.000	0.000	0.022	0.000
C68A	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.000

Departures (Average Daily Operations)								
Aircraft Type	06L	06R	07L	07R	24L	24R	25L	25R
A20N	0.000	0.000	0.000	0.000	0.054	0.000	0.033	1.065
A21N	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.576
A306	0.000	0.000	0.000	0.000	0.000	0.000	0.054	1.783
A319	0.000	0.000	0.000	0.000	0.022	0.000	0.022	1.239
A320	0.000	0.000	0.000	0.000	0.380	0.000	0.098	2.859
A321	0.000	0.000	0.000	0.000	2.391	0.000	0.239	11.707
A332	0.000	0.000	0.000	0.000	0.283	0.000	0.000	0.022
A333	0.000	0.000	0.000	0.000	0.435	0.000	0.022	0.326
A359	0.000	0.000	0.000	0.000	0.207	0.000	0.022	1.641
A388	0.000	0.000	0.000	0.000	0.065	0.000	0.130	0.000
B350	0.000	0.000	0.000	0.000	0.022	0.000	0.033	0.315
B733	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.022
B734	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.022
B737	0.000	0.000	0.000	0.000	1.522	0.000	0.000	0.446
B738	0.000	0.000	0.000	0.000	2.522	0.000	0.130	2.935
B739	0.000	0.000	0.000	0.000	0.870	0.000	0.076	2.641
B742	0.000	0.000	0.000	0.000	0.000	0.000	0.098	1.120
B744	0.000	0.000	0.000	0.000	0.033	0.000	0.141	4.424
B748	0.000	0.000	0.000	0.000	0.109	0.000	2.054	0.141
B752	0.000	0.000	0.000	0.000	1.946	0.000	0.011	0.370
B753	0.000	0.000	0.000	0.000	0.087	0.000	0.011	0.283
B762	0.000	0.000	0.000	0.000	0.000	0.000	0.033	0.337
B763	0.000	0.000	0.000	0.000	1.141	0.000	0.391	8.750
B772	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.315
B77L	0.000	0.000	0.000	0.000	0.457	0.000	0.098	2.978
B77W	0.000	0.000	0.000	0.000	0.663	0.000	0.163	6.957
B788	0.000	0.000	0.000	0.000	0.011	0.000	0.011	0.283
B789	0.000	0.000	0.000	0.000	0.630	0.000	0.087	2.870
BE20	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
BE30	0.000	0.000	0.000	0.000	0.011	0.000	0.011	0.228
BE36	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011
BE40	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011
BE99	0.000	0.000	0.000	0.000	0.011	0.000	0.054	0.598
C208	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.022
C25A	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011
C25B	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011
C525	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011
C56X	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011
C680	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.065
C68A	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.011
C750	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.022

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

Arrivals (Average Daily Operations)								
Aircraft Type	06L	06R	07L	07R	24L	24R	25L	25R
C750	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.000
CL30	0.000	0.000	0.000	0.000	0.000	0.000	0.033	0.000
CL35	0.000	0.000	0.000	0.000	0.000	0.000	0.033	0.000
CL60	0.000	0.000	0.000	0.000	0.000	0.000	0.033	0.000
CRJ2	0.000	0.000	0.000	0.000	0.000	0.000	0.033	0.000
CRJ7	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
DC10	0.011	0.152	0.022	0.000	0.000	0.000	0.054	0.011
E190	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000
E550	0.000	0.000	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	0.000	0.000	0.000	0.000	0.000	0.174	0.141	0.000
F2TH	0.000	0.000	0.000	0.000	0.000	0.000	0.043	0.000
F900	0.000	0.011	0.000	0.000	0.000	0.000	0.011	0.000
FA50	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
FA8X	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
GL5T	0.000	0.022	0.000	0.000	0.000	0.000	0.011	0.000
GLEX	0.000	0.022	0.011	0.000	0.000	0.000	0.087	0.000
GLF4	0.011	0.076	0.000	0.000	0.000	0.000	0.130	0.011
GLF5	0.000	0.011	0.000	0.000	0.000	0.011	0.043	0.000
GLF6	0.000	0.054	0.000	0.000	0.000	0.000	0.043	0.000
H25B	0.000	0.022	0.000	0.000	0.000	0.000	0.011	0.000
H25C	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
LJ35	0.000	0.022	0.000	0.000	0.000	0.000	0.022	0.000
LJ45	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
LJ60	0.000	0.011	0.000	0.000	0.000	0.000	0.011	0.000
MD11	0.022	1.500	0.054	0.033	0.000	0.087	0.489	0.098
PC12	0.000	0.022	0.000	0.000	0.000	0.033	0.054	0.022

Departures (Average Daily Operations)								
Aircraft Type	06L	06R	07L	07R	24L	24R	25L	25R
CL30	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.043
CL35	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.033
CL60	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.043
CRJ2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.076
CRJ7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.043
DC10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.130
E35L	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011
E55P	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.033
E75L	0.000	0.000	0.000	0.000	0.011	0.000	0.011	0.065
F2TH	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.022
F900	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.022
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	0.065
GLEX	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.109
GLF4	0.000	0.000	0.000	0.000	0.011	0.000	0.022	0.120
GLF5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.054
GLF6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.033
H25B	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.054
LJ45	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.022
LJ60	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011
MD11	0.000	0.000	0.000	0.000	0.000	0.000	0.065	1.576
PC12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.098
PRM1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.022

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

Third 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 third 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.