

California State Airport Noise Standards Quarterly Report

Fourth Quarter 2013



Ontario

Los Angeles

World Airports

Los Angeles World Airports
Ontario International Airport

March 5, 2014

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California State Airport Noise Standards Quarterly Report

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Attachment

Noise contour map

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

Ontario International Airport
Fourth Quarter 2013

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

0.9 Acres

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

2

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

12

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: 159

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

20,773

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

13,553

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)

3,999

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

149

ONTARIO INTERNATIONAL AIRPORT

Incompatible Land Use

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

4Q13	Total Cumulative Noise Impact Areas - City of Ontario											
	<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	0.5	2	1	5	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	0.4	1	1	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	0.9	3	2	12	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: 03/05/2014

October		ONT01*	ONT02*	ONT03*	ONT04	ONT05*	ONT06	ONT07	ONT08	ONT09	ONT10	ONT11	ONT12*	ONT13*	ONT14	ONT15
1	Tue	54	--	53	61	53	58	61	57	62	56	64	52	61	69	61
2	Wed	58	53	52	58	54	58	60	57	62	55	63	49	60	73	62
3	Thu	54	54	54	59	54	58	61	58	63	56	64	52	62	70	61
4	Fri	53	52	52	63	47	55	58	53	57	50	63	54	62	65	58
5	Sat	50	52	52	62	39	55	59	56	58	50	63	52	62	58	52
6	Sun	47	46	52	55	51	54	60	56	61	50	59	49	54	61	53
7	Mon	49	50	50	56	53	56	58	55	60	53	59	46	58	67	60
8	Tue	54	53	56	61	56	58	63	60	64	57	64	54	62	69	62
9	Wed	58	61	59	66	63	66	68	65	70	63	62	48	54	68	62
10	Thu	56	55	55	60	55	59	62	59	64	58	65	56	63	70	63
11	Fri	53	54	53	59	52	58	60	58	63	58	63	51	63	68	60
12	Sat	49	49	48	54	51	54	56	52	57	51	60	47	59	65	57
13	Sun	51	51	50	56	51	56	59	53	59	54	58	49	58	64	57
14	Mon	52	52	51	60	44	54	59	51	58	52	60	49	59	65	57
15	Tue	56	53	52	65	51	57	61	54	60	58	66	53	60	66	54
16	Wed	55	53	48	61	53	56	59	56	61	56	64	52	60	67	58
17	Thu	54	56	52	59	54	59	61	59	64	59	62	53	62	69	60
18	Fri	51	53	49	58	53	57	59	56	62	58	62	50	62	68	60
19	Sat	48	49	45	53	48	52	55	53	58	53	59	47	57	64	57
20	Sun	53	51	51	58	50	56	60	52	60	54	58	49	58	64	55
21	Mon	54	53	51	58	55	58	60	57	63	55	59	49	58	67	60
22	Tue	53	56	52	58	53	57	60	57	62	58	65	50	62	70	61
23	Wed	56	55	57	63	59	64	66	62	68	58	65	45	58	69	62
24	Thu	53	52	52	59	55	58	61	58	63	55	65	47	60	70	61
25	Fri	51	50	49	57	51	55	59	55	61	53	58	47	62	68	59
26	Sat	52	50	55	57	50	55	58	52	59	52	58	45	59	65	58
27	Sun	51	53	52	59	52	57	61	56	62	55	58	45	57	64	57
28	Mon	57	57	57	63	60	63	66	63	67	60	59	50	49	69	63
29	Tue	53	54	53	60	55	58	60	57	62	56	56	56	63	70	62
30	Wed	56	51	55	59	56	62	62	58	64	59	65	56	63	69	61
31	Thu	53	57	54	60	55	58	60	58	63	56	65	55	62	68	63

* = Not Required for Title 21 Reporting

November		ONT01*	ONT02*	ONT03*	ONT04	ONT05*	ONT06	ONT07	ONT08	ONT09	ONT10	ONT11	ONT12*	ONT13*	ONT14	ONT15
1	Fri	53	53	51	58	53	56	58	56	62	56	64	52	62	65	58
2	Sat	46	47	49	54	48	53	56	51	57	53	59	47	57		56
3	Sun	52	51	52	57	52	60	63	54	61	53	60	43	58	67	57
4	Mon	55	55	65	64	55	62	71	59	66	57	62	50	58	70	56
5	Tue	54	53	54	61	51	57	60	55	62	55	60	45	62	68	59
6	Wed	51	52	48	57	52	56	58	56	61	56	65	49	62	68	59
7	Thu	52	52	53	57	52	56	58	55	61	56	65	52	62	67	60
8	Fri	49	52	50	57	51	55	57	56	61	57	64	50	60	67	58
9	Sat	49	46	49	53	44	52	55	49	56	54	60	47	59	64	57
10	Sun	47	47	48	53	50	55	56	52	58	54	57	46	57	63	58
11	Mon	53	53	56	62	52	57	61	56	63	57	62	49	59	67	61
12	Tue	54	54	53	60	52	59	61	56	63	55	62	55	61	68	59
13	Wed	54	53	51	58	52	56	59	55	62	56	60	47	62	68	58
14	Thu	52	51	51	58	52	57	59	57	62	56	62	48	61	69	60
15	Fri	56	56	56	63	61	63	65	64	68	59	64	46	59	68	60
16	Sat	54	52	53	60	52	57	61	54	62	54	57	50	59	66	
17	Sun	55	53	53	59	52	58	61	56	62	55	62	34	58	64	57
18	Mon	55	53	52	59	54	57	60	57	62	55	59	50	65	68	60
19	Tue	52	51	53	58	56	59	61	59	63	56	61	53	62	69	58
20	Wed	56	54	--	61	55	59	63		65	56		56	62	70	
21	Thu	62	60	--	68	67	68	71		72	64		43	52	68	
22	Fri	55	53	--	60	54	60	62		63	57			63	68	
23	Sat	50	49	--	55	52	56	59	52	60	54	54	29	58	67	57
24	Sun	52	51	--	56	52	55	58	54	60	54	55	49	59	64	55
25	Mon	50	52	--	57	52	58	59	57	64	56	61	50	58	67	59
26	Tue	54	60	--	60	54	59	62	57	63	59	65	56	63	69	61
27	Wed	54	54	--	60	54	59	62	57	64	59	64	55	62	68	60
28	Thu	51	49	--	57	51	57	58	54	60	52	57	50	59	62	55
29	Fri	50	50	--	56	53	56	58	57	62	55	55	42	57	66	58
30	Sat	51	54	--	57	51	56	59	55	61	55	59	38	58	65	56

* = Not Required for Title 21 Reporting

December		ONT01*	ONT02*	ONT03*	ONT04	ONT05*	ONT06	ONT07	ONT08	ONT09	ONT10	ONT11	ONT12*	ONT13*	ONT14	ONT15
1	Sun	51	51	--	57	50	56	60	52	60	55	58	52	58	64	57
2	Mon	54	53	--	60	54	59	62	59	64	59	60	51	58	68	59
3	Tue	53	59	--	60	56	60	62	59	65	59	60	55	62	71	64
4	Wed	59	59	--	64	58	62	66	63	68	61	61	50	60	69	62
5	Thu	55	57	--	60	56	60	62	60	65	59	65	52	63	69	62
6	Fri	51	53	--	57	50	56	58	56	61	56	64	51	62	67	60
7	Sat	48	51	--	57	51	54	57	53	59	54	56	51	60	65	57
8	Sun	52	52	--	57	52	56	59	57	61	54	56	49	56	64	55
9	Mon	54	52	--	59	54	58	60	57	63	55	62	44	57	64	56
10	Tue	47	48	--	61	55	57	58	57	61	57	64	45	58	66	58
11	Wed	51	50		56	57	59	60	59	64	56	65	51	59	67	59
12	Thu	52	52		59	59	60	62	60	65	60	66	50	60	69	62
13	Fri	52	51		60	54	58	59	57	62	56	63	56	63	67	63
14	Sat	46	46	46	52	49	53	56	53	58	50	59	45	59	64	56
15	Sun	45	47	49	53	49	55	56	53	58	51	62	47	55	67	53
16	Mon	51	51	50	57	54	57	60	57	62	54	61	49	59	66	58
17	Tue	53	51	53	58	58	60	61	59	64	56	65	51	61	68	61
18	Wed	53	54	55	60	56	60	62	60	65	59	63	54	59	70	63
19	Thu	55	55	57	61	59	62	64		67	60	66	52	63	71	
20	Fri	53	55	55	59	58	60	62	61	66	59	62	52	64	70	61
21	Sat	53	58	53	58	56	59	61	56	62	55	65	53	63	69	62
22	Sun	51	53	52	57	54	60	62	56	62	54	65	50	62	67	59
23	Mon	54	52	54	60	56	59	62	59	64	57	64	52	61	69	62
24	Tue	53	51	54	60	56	59	60	57	62	56	65	55	62	67	60
25	Wed	46	47	49	53	50	52	55	51	57	49	57	44	54	58	49
26	Thu	53	51	51	59	52	57	59	56	62	54	61		51	65	56
27	Fri	48	50	48	54	49	52	56	52	59	56	67	46	57	66	58
28	Sat	47	48	51	54	50	54	56	51	58	53	63	48	57	65	58
29	Sun	46	48	46	54	47	52	55	51	57	52	63	55	62	62	55
30	Mon	46	48	46	55	53	55	57	56	60	56	60	47	57	65	57
31	Tue	50	48	51	55	53	57	58	56	62	55	63	51	59	65	56

* = Not Required for Title 21 Reporting

**Summary of Actions Taken by LAWA to Comply with the Specific
Requirements Imposed by Conditions of the Current Noise Variance
Ontario International Airport**

Fourth Quarter 2013

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 implements and monitors its Noise Control Program to reduce the impact of the aircraft noise on nearby residential communities.
- LAWA works closely with the Federal Aviation Administration (FAA) to continue implementation of the ONT preferential runway use program, including the use of contra-flow procedures during the nighttime hours. LAWA Operations personnel coordinate with the FAA on any construction activities that may cause deviations from contra-flow procedures.
- LAWA continues to work with the City of Ontario and appropriate school districts toward the implementation of the Sound Insulation and Property Acquisition programs pursuant to the Ontario FAR Part 150 Noise Compatibility Program. This is implemented primarily through the Aircraft Noise Mitigation Program (ANMP), which provides funding for the Residential Sound Insulation and Property Acquisition programs run by the City of Ontario. With each second quarter Quarterly Report, LAWA normally submits an annual update of its ANMP at ONT. This update includes the funding availability and the annual performance of the City of Ontario in its efforts to mitigate incompatible land uses surrounding the airport.
- LAWA continues to provide staff to respond to aircraft-noise related citizen complaints.
- LAWA also actively participates in the meetings with the Ontario Airport Noise Advisory Committee (OANAC) to address issues of concern affecting communities surrounding the airport.