

# California State Airport Noise Standards Quarterly Report

Fourth Quarter 2012



## Ontario

*Los Angeles*

*World Airports*

Los Angeles World Airports  
Ontario International Airport

July 3, 2013

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#### Attachment

Noise contour map

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

Ontario International Airport  
Fourth Quarter 2012

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

**1.2 Acres**

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

**4**

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

**13**

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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: 162**

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

**19,686**

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

**13,157**

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7. Percentage of Air Carrier operations by aircraft certificated under Federal Aviation Regulation (FAR) Part 36, Stage III. (Not Mandatory)

**100%**

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8. Estimated number of operations by General Aviation aircraft during the calendar quarter: (Not Mandatory)

**3,672**

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

**82**

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# Ontario International Airport

Fourth Quarter 2012

Incompatible Land Use

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

4Q12	Total Cumulative Noise Impact Area - City of Ontario											
	CNEL 65dB and Above				CNEL 70dB and Above				CNEL 75dB and Above			
	Dwelling				Dwelling				Dwelling			
Land Use	Acres	Units	Parcels	Population	Acres	Units	Parcels	Population	Acres	Units	Parcels	Population
Single Family	0.8	3	3	10	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	3	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	1.2	4	4	13	0.0	0	0	0	0.0	0	0	0

October	ONT01*	ONT02*	ONT03*	ONT04	ONT05*	ONT06	ONT07	ONT08	ONT09	ONT10	ONT11	ONT12*	ONT13*	ONT14	ONT15
1 Mon	51	50	51	57	53	56	59	54	61	53	63	50	58	67	59
2 Tue	53	51	52	58	55	57	61	56	63	57	66	52	62	68	60
3 Wed	58	56	55	60	54	60	62	59	65	56	65	56	63	69	61
4 Thu	55	55	54	60	55	61	62	58	64	55	66	53	63	71	62
5 Fri	53	53	52	58	54	58	60	56	62	55	65	55	62	69	59
6 Sat	50	50	50	55	52	55	58	54	58	52	60	49	59	66	59
7 Sun	53	53	53	59	52	57	61	55	61	54	58	49	52	65	56
8 Mon	55	56	56	62	60	64	66	62	67	59	62	37	45	67	60
9 Tue	55	55	54	59	53	58	62	58	63	55	65	55	62	70	63
10 Wed	59	58	58	63	62	65	67	65	69	61	65	54	60	69	63
11 Thu	59	59	59	65	59	64	67	62	68	61	67	56	63	70	62
12 Fri	53	55	53	58	53	58	61	59	63	55	65	56	64	69	61
13 Sat	49	52	51	56	51	55	58	53	58	53	61	54	62	66	59
14 Sun	50	49	51	56	43	52	57	49	58	51	59	43	58	63	54
15 Mon	54	54	53	58	52	58	60	56	63	55	64	51	58	67	60
16 Tue	56	54	54	60	53	63	62	57	63	54	65	56	62	69	61
17 Wed	56	54	52	59	54	58	61	58	62	57	65	54	62	68	59
18 Thu	57	57	57	64	60	63	65	64	69	60	67	53	58	70	63
19 Fri	54	54	52	60	52	57	61	58	62	56	64	52	63	68	60
20 Sat	49	49	48	54	50	54	57	50	57	51	63	44	55	73	58
21 Sun	53	54	53	59	54	58	61	57	63	56	57	42	53	66	56
22 Mon	55	56	55	61	57	60	63	59	65	58	63	50	55	69	61
23 Tue	58	58	58	63	57	62	65	61	67	58	64	57	64	70	62
24 Wed	54	57	53	58	56	58	61	58	63	55	68	58	64	69	60
25 Thu	57	57	52	64	56	58	62	57	62	56	67	56	63	68	59
26 Fri	52	53	52	60	56	58	61	60	63	56	66	51	60	66	59
27 Sat	48	63	49	53	51	53	56	53	58	56	61	44	58	64	55
28 Sun	50	52	51	56	54	55	59	54	59	51	61	47	57	65	56
29 Mon	51	52	53	57	54	58	60	56	62	53	63	52	59	68	59
30 Tue	53	56	54	59	54	59	61	60	64	57	64	57	63	69	60
31 Wed	53	56	53	56	55	57	59	58	63	56	64	55	63	69	60

\* = Not Required for Title 21 Reporting

November	ONT01*	ONT02*	ONT03*	ONT04	ONT05*	ONT06	ONT07	ONT08	ONT09	ONT10	ONT11	ONT12*	ONT13*	ONT14	ONT15
1 Thu	57	57	55	63	59	62	65	61	66	58	65	55	60	69	60
2 Fri	53	55	53	59	54	58	61	59	63	55	63	55	62	68	58
3 Sat	50	51	51	56	47	54	58	52	59	50	61	51	60	67	58
4 Sun	52	47	45	62	51	50	56	51	56	49	59	46	57	64	46
5 Mon	51	65	52	58	51	60	62	54	61	52	61	49	57	67	57
6 Tue	59	58	59	63	61	64	67	64	69	59	64	34	51	68	60
7 Wed	55	55	53	59	55	59	62	59	63	56	64	55	63	69	60
8 Thu	57	59	56	63	55	61	65	61	67	58	64	52	62	70	62
9 Fri	59	62	59	65	62	65	68	65	70	62	60	45		67	60
10 Sat	49	52	50	53	51	56	56	54	58	52	61	51	61	66	58
11 Sun	51	50	51	58	44	55	59	50	58	51	57	46	56	63	54
12 Mon	50	51	51	57	53	56	59	56	62	53	60	49	57	66	56
13 Tue	53	66	53	64	52	56	59	56	61	52	65	51	61	67	58
14 Wed	55	63	53	59	54	57	61	57	63	54	65	54	61	68	59
15 Thu	55	61	55	60	55	59	62	58	63	56	64	57	62	69	60
16 Fri	61	62	61	66	61	66	69	64	70	61	65	42	54	68	61
17 Sat	56	56	56	62	60	64	66	61	67	59	58	39	51	66	60
18 Sun	53	53	53	60	58	61	63	59	63	58	58	36	52	64	57
19 Mon	55	54	55	60	55	59	62	58	64	56	60	52	60	67	59
20 Tue	54	55	54	53	55	59	62	59	64	56	66	55	64	70	63
21 Wed	56	55	54	60	55	59	62	58	63	56	65	56	64	70	60
22 Thu	52	52	52	57	55	57	59	54	60	54	59	55	60	64	55
23 Fri	51	54	52	58	52	58	60	56	62	56	61	45	58	67	59
24 Sat	49	49	49	55	50	55	58	52	59	51	62	46	56	66	58
25 Sun	52	53	53	59	51	58	62	56	63	55	58	44	58	66	58
26 Mon	56	56	56	63	60	68	69	62	68	59	61	33		67	61
27 Tue	56	56	55	62	56	61	63	60	64	56	65	55	62	71	62
28 Wed	60	55	57	63	57	61	65	61	67	57	64	54	62	69	62
29 Thu	55	57	54	61	54	60	63	59	64	56	65	55	63	70	62
30 Fri	55	56	55	62	60	63	65	63	67	59	65	55	62	68	61

\* = Not Required for Title 21 Reporting

December	ONT01*	ONT02*	ONT03*	ONT04	ONT05*	ONT06	ONT07	ONT08	ONT09	ONT10	ONT11	ONT12*	ONT13*	ONT14	ONT15
1 Sat	52	52	49	58	53	57	60		63	54			59	68	61
2 Sun	53	54		59	53	58	61		64	56			56	64	--
3 Mon	56	57	54	63	61	64	67	61	68	60	58	28	30	68	--
4 Tue	58	58	55	63	61	64	67	60	71	61	59	39	53	70	--
5 Wed	57	55	55	64	55	60	63	59	65	58	64	56	63	70	--
6 Thu	59	57	58	64	61	65	68	64	70	58	63		50	68	--
7 Fri	53	52	52	58	55	59	60	59	63	58	64	54	64	68	--
8 Sat	55	50	49	55	51	55	57	55	58	52	61	48	60	67	--
9 Sun	53	54	55	60	61	64	65	61	66	58	56	31	46	63	--
10 Mon	53	54	52	59	56	58	61	59	63	55	62	44	59	67	--
11 Tue	54	56	53	58	54	60	62	59	64	57	65	56	64	69	--
12 Wed	57	55	54	59	57	60	62	60	64	57	66	57	64	71	--
13 Thu	57	58	58	64	59	64	66	66	69	60	67	56	62	70	--
14 Fri	55	55	54		55	60	62	59	64	57	55		65	69	--
15 Sat	55	56	57		61	64	65	65	68	60	60	43	52	67	--
16 Sun	53	53	53		52	57	61	55	62	55	62	47	61	66	--
17 Mon	55	56	55		58	61	64	62	66	58	58	55	61	69	--
18 Tue	56	59	57		61	63	65	65	69	61	60	56	63	71	63
19 Wed	53	52	54		58	59	61	61	64	54	61	56	64	69	61
20 Thu	56	53	55		56	61	64	60	66	58	65	54	61	69	
21 Fri	54	54	54		56	60	62	60	65	58	66	52	61	69	--
22 Sat	53	54	54		56	60	62	58	63	58	62	55	60	68	--
23 Sun															--
24 Mon															--
25 Tue															--
26 Wed															--
27 Thu															--
28 Fri	50	53	50	56	51	55	58	55	59	54	54	47	50	66	
29 Sat	51	51	51	57	53	56	58	56	61	53	61	55	59	66	59
30 Sun	53	54	55	59	54	59	62	57	62	56	58	48	61	65	58
31 Mon	52	52	53	59	57	57	60	58	62	56	58	48	57	65	58

\* = 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 2012

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.