

March 2, 2015

LAX

LA/Ontario

Van Nuys

City of Los Angeles

Eric Garcetti Mayor

Board of Airport Commissioners

Sean O. Burton President

Valeria C. Velasco Vice President

Gabriel L. Eshaghian Jackie Goldberg Beatrice C. Hsu Matthew M. Johnson Dr. Cynthia A. Telles

Gina Marie Lindsey
Executive Director

Mr. James E. Jenkins, Director of Airports Department of Airports San Bernardino County 777 East Rialto Avenue San Bernardino, CA 92415

Re: Submittal of Data for the Report Required by California Administrative Code, Title 21, Chapter 2.5, Subchapter 6 - Noise Standards, Section 5025

Dear Mr. Jenkins:

Enclosed is the California State Airport Noise Standards Quarterly Report for LA/Ontario International Airport (ONT) for the Fourth Quarter of 2014 (4Q14).

If you have any questions or concerns, please contact LAWA Noise Management at 424-646-6500.

Sincerely,

Kathryn Pantoja

Environmental Affairs Officer

KP:jyc

Enclosures: California State Airport Noise Standards Quarterly Report

Cc: Cynthia Guidry, Deputy Executive Director

Los Angeles World Airports

Jess Romo, Airport Manager Ontario International Airport

Phillip Crimmins

California Dept. of Transportation



California State Airport Noise Standards Quarterly Report

Fourth Quarter 2014



Los Angeles World Airports LA/Ontario International Airport

February 27, 2015

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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

LA/Ontario International Airport Fourth Quarter 2014

| 1. | Size of Noise Impact Area as defined in the Noise Standards (California Code of Regulations, Title 21, Chapter 2.5, Subchapter 6): | | | | | | | | |
|----|---|--|--|--|--|--|--|--|--|
| | 0.2 Acres | | | | | | | | |
| 2. | Estimated number of dwelling units included in the Noise Impact Area as defined in the Noise Standards: 1 | | | | | | | | |
| 3. | Estimated number of people residing within the Noise Impact Area as defined in the Noise Standards: 7 | | | | | | | | |
| 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: 186 | | | | | | | | |
| 5. | Total number of aircraft operations during the calendar quarter: (Not Mandatory) | | | | | | | | |
| | 20,832 | | | | | | | | |
| 6. | Number of Air Carrier operations during the calendar quarter: (Not Mandatory) | | | | | | | | |
| | 13,392 | | | | | | | | |
| 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) | | | | | | | | |
| | 4,069 | | | | | | | | |
| 9. | Estimated number of operations by Military aircraft during the calendar quarter: (Not Mandatory) | | | | | | | | |
| | 395 | | | | | | | | |

ONTARIO INTERNATIONAL AIRPORT

Incompatible Land Use

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

| 4014 | Total Cumulative Noise Impact Areas - City of Ontario | | | | | | | | | | | |
|-----------------------|---|-------------------|------------|------------|----------------------|-------------------|---------|------------|----------------------|-------------------|---------|------------|
| 4Q14 | | CNEL 65 a | IB and Abo | ove | 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 | 0.2 | 1 | 1 | 7 | 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 | 0.2 | 1 | 1 | 7 | 0.0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 |



| Oct | ober | ONT04 | ONT06 | ONT07 | ONT08 | ONT09 | ONT10 | ONT11 | ONT14 | ONT15 |
|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1 | Wed | 59 | 59 | 62 | | 62 | 56 | | 70 | 63 |
| 2 | Thu | 60 | 58 | 61 | | 62 | 54 | | 67 | 59 |
| 3 | Fri | 57 | 56 | 58 | | 59 | 54 | | 65 | 59 |
| 4 | Sat | 51 | 55 | 55 | | 57 | 47 | | 63 | 56 |
| 5 | Sun | 58 | 55 | 60 | | 61 | 54 | | 63 | 56 |
| 6 | Mon | 57 | 57 | 59 | | 60 | 52 | | 67 | 59 |
| 7 | Tue | 56 | 57 | 60 | | 61 | 54 | | 69 | 60 |
| 8 | Wed | 58 | 59 | 61 | | 63 | 57 | | 69 | 61 |
| 9 | Thu | 63 | 61 | 65 | | 67 | 57 | | 69 | 62 |
| 10 | Fri | 58 | 58 | 60 | | 61 | 57 | | 68 | 60 |
| 11 | Sat | 53 | 54 | 57 | | 57 | 51 | | 65 | 59 |
| 12 | Sun | 56 | 56 | 59 | | 59 | 52 | | 63 | 55 |
| 13 | Mon | 58 | 58 | 61 | | 62 | 54 | | 67 | 61 |
| 14 | Tue | 63 | 64 | 67 | | 68 | 59 | | 68 | 61 |
| 15 | Wed | 59 | 61 | 65 | | 64 | 56 | | 70 | 64 |
| 16 | Thu | 59 | 58 | 61 | | 63 | 57 | | 70 | 63 |
| 17 | Fri | 57 | 57 | 60 | | 61 | 56 | | 69 | 64 |
| 18 | Sat | 54 | 55 | 58 | | 58 | 52 | | 65 | 57 |
| 19 | Sun | 58 | 56 | 60 | | 60 | 52 | | 64 | 56 |
| 20 | Mon | 57 | 58 | 61 | | 62 | 54 | | 68 | 61 |
| 21 | Tue | 58 | 60 | 62 | | 64 | 58 | | 70 | 63 |
| 22 | Wed | 58 | 60 | 62 | | 63 | 56 | | 69 | 61 |
| 23 | Thu | 59 | 60 | 62 | | 65 | 58 | | 69 | 62 |
| 24 | Fri | 58 | 58 | 60 | | 62 | 55 | | 67 | 59 |
| 25 | Sat | 55 | 57 | 59 | | 60 | 52 | | 65 | 58 |
| 26 | Sun | 57 | 60 | 62 | | 63 | 53 | | 65 | 57 |
| 27 | Mon | 58 | 59 | 61 | | 62 | 54 | | 69 | 61 |
| 28 | Tue | 59 | 60 | 62 | | 64 | 57 | | 69 | 62 |
| 29 | Wed | 56 | 57 | 59 | | 61 | 55 | | 68 | 61 |
| 30 | Thu | 59 | 60 | 62 | | 64 | 58 | | 70 | 62 |
| 31 | Fri | 56 | 58 | 60 | | 61 | 54 | | 69 | 61 |



| Nove | ember | ONT04 | ONT06 | ONT07 | ONT08 | ONT09 | ONT10 | ONT11 | ONT14 | ONT15 |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1 | Sat | 63 | 69 | 70 | | 68 | 60 | | 65 | 58 |
| 2 | Sun | 57 | 60 | 62 | | 60 | 54 | | 65 | 58 |
| 3 | Mon | 59 | 59 | 60 | | 61 | 54 | | 67 | 59 |
| 4 | Tue | 57 | 56 | 59 | | 62 | 56 | | 65 | 58 |
| 5 | Wed | 60 | 56 | 60 | | 61 | 54 | | 66 | 58 |
| 6 | Thu | 58 | 59 | 61 | | 62 | 57 | | 67 | 62 |
| 7 | Fri | 58 | 58 | 59 | | 62 | 59 | | 66 | 58 |
| 8 | Sat | 52 | 52 | 56 | | 55 | 51 | | 64 | 57 |
| 9 | Sun | 58 | 56 | 61 | | 61 | 53 | | 64 | 61 |
| 10 | Mon | 57 | 58 | 60 | | 61 | 54 | | 68 | 62 |
| 11 | Tue | 59 | 59 | 61 | | 63 | 55 | | 72 | 60 |
| 12 | Wed | 58 | 58 | 61 | | 62 | 54 | | 70 | |
| 13 | Thu | 58 | 58 | 61 | | 63 | 55 | | 70 | 58 |
| 14 | Fri | 57 | 58 | 60 | | 61 | 56 | | 68 | 58 |
| 15 | Sat | 53 | 54 | 57 | | 57 | 51 | | 65 | 56 |
| 16 | Sun | 56 | 53 | 56 | | 56 | 51 | | 60 | |
| 17 | Mon | 54 | 55 | 58 | | 59 | 54 | | 65 | 56 |
| 18 | Tue | 55 | 57 | 59 | | 61 | 56 | | 67 | 59 |
| 19 | Wed | 56 | 56 | 59 | | 61 | 54 | | 69 | 62 |
| 20 | Thu | 60 | 61 | 63 | | 65 | 58 | | 70 | 62 |
| 21 | Fri | 58 | 57 | 60 | | 62 | 56 | | 69 | 61 |
| 22 | Sat | 55 | 55 | 58 | | 58 | 53 | | 66 | 59 |
| 23 | Sun | 55 | 47 | 54 | | 54 | 46 | | 61 | 51 |
| 24 | Mon | 58 | 54 | 59 | | 59 | 53 | | 63 | 55 |
| 25 | Tue | 56 | 56 | 59 | | 62 | 56 | | 67 | 60 |
| 26 | Wed | 55 | 56 | 59 | | 62 | 57 | | 66 | 58 |
| 27 | Thu | 55 | 53 | 56 | | 57 | 53 | | 60 | 52 |
| 28 | Fri | 56 | 54 | 58 | | 60 | 54 | | 64 | 58 |
| 29 | Sat | 54 | 53 | 57 | | 57 | 54 | | 65 | 58 |
| 30 | Sun | 60 | 59 | 62 | | 64 | 57 | | 65 | 55 |





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

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

Fourth Quarter 2014

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.