

California State Airport Noise Standards Quarterly Report

Fourth Quarter 2010



Van Nuys

Los Angeles

World Airports

Los Angeles World Airports
Van Nuys Airport

April 16, 2012

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. Summary of Actions

Attachment

Noise contour map

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

Van Nuys Airport
Fourth Quarter 2010

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

0 Acres

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

0

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

0

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:

B727: 18

5. Total number of aircraft operations during the calendar quarter: (Not Mandatory)

73,023

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

N/A

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

N/A

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

70,581

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

17

October	VNY01*	VNY02*	VNY03	VNY04*	VNY05	VNY06*	VNY07	VNY08	VNY09*	VNY10	VNY11*	VNY12	VNY13	VNY14*
1 Fri	64	60	65	59	59	61	64	63	58	69	62	66	69	54
2 Sat	57	54	62	53	51	55	58	58	53	62	58	58	61	52
3 Sun	60	58	65	56	57	59	59	58	54	64	57	61	64	51
4 Mon	58	56	62	56	60	54	57	55	50	61	54	57	60	48
5 Tue	58	55	61	58	63	60	61	60	57	63	59	62	62	53
6 Wed	57	55	61	55	57	55	57	57	51	60	54	58	60	52
7 Thu	59	59	64	62	62	59	62	60	60	65	60	63	65	55
8 Fri	57	57	61	58	62	59	62	60	57	64	59	61	63	52
9 Sat	58	58	64	58	61	58	61	58	55	65	58	61	65	53
10 Sun	56	55	61	55	57	54	57	56	51	60	53	56	61	52
11 Mon	60	58	64	59	59	58	60	59	54	64	57	61	63	51
12 Tue	59	55	62	55	60	55	57	57	53	61	56	58	61	50
13 Wed	58	57	62	58	59	57	61	60	53	63	57	60	63	52
14 Thu	62	57	62	57	61	56	59	57	53	62	55	59	61	52
15 Fri	60	58	63	60	60	58	58	57	53	62	56	58	62	53
16 Sat	58	56	62	54	55	58	62	61	54	65	57	58	64	55
17 Sun	58	56	63	57	59	56	59	58	56	64	56	60	62	49
18 Mon	56	54	62	54	52	55	58	54	52	62	56	58	61	48
19 Tue	57	55	62	55	56	55	59	59	53	61	56	59	61	51
20 Wed	58	56	62	57	58	57	59	56	52	62	56	59	62	52
21 Thu	59	55	64	59	57	56	60		55	63	57	60		53
22 Fri	57	55	61	55	58	56	59	58	54	62	56	60	61	52
23 Sat	62	62	66	61	60	58	62	59	59	63	57	60	64	50
24 Sun	62	60	66	59	61	58	62	61	56	66	60	63	65	52
25 Mon	57	57	62	61	60	57	59	60	60		58	60	63	52
26 Tue	56	56	60	60	62	55	60	61	56		57	55	62	51
27 Wed	54	58	62	61	60	57	58	59	57		52	56	59	56
28 Thu	56	55	60	59	57	55	59	58	55		58	59	60	52
29 Fri	57	57	63	58	60	60	59	59	55		57	59	61	51
30 Sat	58	57	63	57	62	55	59	58	53		56	57	60	51
31 Sun	58	59	64	58	60	55	60	57	54		56	60	62	51

* = Not Required for Title 21 Reporting

November	VNY01*	VNY02*	VNY03	VNY04*	VNY05	VNY06*	VNY07	VNY08	VNY09*	VNY10	VNY11*	VNY12	VNY13	VNY14*
1 Mon	56	57	62	60	62	56	60	59	56		55	57	62	51
2 Tue	57	55	62	58	58	57	62	61	56		59	58	61	48
3 Wed	56	58	62	60	62	56	61	61	56		56	57	60	52
4 Thu	57	54	61	58	58	55	58	57	54		56	59	61	50
5 Fri	59	59	64	59	61	59	61	59	55		57	58	60	51
6 Sat	61	57	63	59	56	56	58	57	55		55	57	59	48
7 Sun	58	56	62	57	61	57	61	60	56		59	62	64	54
8 Mon	58	58	62	61	62	56	59	59	56		55	54	61	51
9 Tue	57	57	63	61	61	57	60	61	57		57	59	62	52
10 Wed	55	55	60	61	61	58	61	61	57		58	61	64	54
11 Thu	54	56	60	60	57	54	53	57	55		52	55	61	50
12 Fri	54	56	60	58	57	58	59	58	57		56	57	59	52
13 Sat	54	56	60	58	59	54	56	58	56		51	52	58	47
14 Sun	55	57	60	60	59	54	57	56	56		52	53	59	49
15 Mon	56	55	62	58	62	55	60	58	54		57	58	61	50
16 Tue	58	55	61	57	59	56	59	59	57		58	62	61	51
17 Wed	56	55	59	55	59	59	59	58	54		57	58	61	52
18 Thu	58	56	62	60	60	57	60	59	56		58	60	65	51
19 Fri	59	58	64	60	63	56	59	59	54		57	60	63	52
20 Sat	58	58	63	59	64	57	60	59	55		57	60	62	52
21 Sun	58	56	62	57	59	54	58	56	54		56	58	61	54
22 Mon	61	60	64	60	63	58	61	60	58		58	59	62	52
23 Tue	60	55	61	58	65	58	61	61	57		59	61	62	56
24 Wed	58	61	65	64	64	59	62	62	60		56	58	61	52
25 Thu														
26 Fri	54	57	60	59	61	56	57	58	56		53	56	57	50
27 Sat	58	57	62	55	57	59	59	59	58		57	59	63	54
28 Sun	59	61	66	63	63	57	62	61	60		58	57	65	53
29 Mon	51	53	59	60	59	55	58	58	56		53	53	60	48
30 Tue	60	55	60	59	59	54	57	60	58		54	54	57	47

* = Not Required for Title 21 Reporting

December	VNY01*	VNY02*	VNY03	VNY04*	VNY05	VNY06*	VNY07	VNY08	VNY09*	VNY10	VNY11*	VNY12	VNY13	VNY14*
1 Wed	52	56	58	60	60	54	56	55	52		54	55	59	47
2 Thu	57	52	58	59	59	56	59	57	54		56	58	61	53
3 Fri	57	58	62	58	61	57	59	59	54		57	58	61	53
4 Sat	57	57	63	57	59	58	60	59	56		56	59	62	51
5 Sun	58	57	63	57	60	57	61	58	53		56	59	61	52
6 Mon	56	54	60	56	60	54	60	58	54		57	60	63	52
7 Tue	60	57	61	60	60	57	61	62	57		56	57	60	49
8 Wed	57	54	60	56	59	58	58	58	53		57	58	59	49
9 Thu	56	54	60	60	60	57	59	59	55		57	60	62	53
10 Fri	58	59	62	61	63	59	61	59	57		56	60	66	53
11 Sat	59	59	64	60	60	57	62	58	57		56	57	64	51
12 Sun	55	58	61	60	60	55	58	55	56		50	54	61	46
13 Mon	58	55	63	59	65	56	60	59	53		57	58	61	51
14 Tue	58	56	62	58	60	57	60	61	55		58	60	63	51
15 Wed	57	56	62	62	60	57	61	60	54		57	61	63	54
16 Thu	57	54	60	59	59	59	61	60	56		58	61	63	54
17 Fri	58	57	62	61	63	58	60	59	55		57	61	62	52
18 Sat	56	55	60	56		55	58		52		54	58	60	50
19 Sun	60	58	64	59	--	56	61		54		57	60	62	52
20 Mon	58	56	62	55	--	57	60	--	55		56	61	--	54
21 Tue	57	55	62	57		55	56		53		55	57		54
22 Wed	58	57	62	58		57	58		55		56	60	62	52
23 Thu	58	55	61	59	60	58	60	60	57		57	60	63	54
24 Fri	55	58	61	58	59	61	60	55	54		54	53	59	50
25 Sat	57	56	61	57	61	57	59	59	55		56	60	61	49
26 Sun	58	61	65	63	64	59	64	62	61		58	61	64	55
27 Mon	62	63	66	65	65	60	63	63	63		57	56	60	47
28 Tue	57	53	59	58	58	57	60	58	55		56	60	63	53
29 Wed	56	55	60	54	60	55	57	54	51		53	55	58	51
30 Thu	56	58	61	63	61	56	59	60	58		57	54	62	53
31 Fri	56	59	63	61	60	57	61	59	60		55	56	60	49

* = 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 for
Van Nuys Airport**

Fourth Quarter 2010

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 its ongoing noise reduction efforts at Van Nuys Airport, including the mandatory Noise Abatement and Curfew Regulation, as well as the voluntary Quiet Jet Departure, Early Turn, and Helicopter Route and Altitude Deviation Programs.
- LAWA continues to submit to the State of California Department of Transportation (CalTrans) and the County of Los Angeles the required Quarterly Reports. These reports depict the noise impact area, and report on the incompatible land uses along with the daily and annual CNEL values at each monitoring station.
- LAWA continues to implement Aircraft Noise Mitigation Program (ANMP). With each second quarter Quarterly Report, LAWA normally submits an annual update of its ANMP at VNY. 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 its community response efforts by cataloging and responding to aircraft-noise related citizen complaints.
- LAWA continues to work closely with airport tenants to achieve compliance with all of the various noise abatement policies.