Appendix
LAX Master Plan Supplement to the Draft EIS/EIR

S-C1. Supplemental Aircraft Noise Technical Report

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1. INTRODUCTION

Detailed statistical data related to aircraft noise exposure patterns and impact evaluations presented in Section 4.1, *Noise,* of the Supplement to the Draft EIS/EIR are presented in this Appendix. The Appendix includes that information necessary to compute the noise exposure patterns present around the airport in 2000, as well as those forecast for the Year 2015 under a new alternative scenario (Alternative D). The patterns of aircraft-related noise are defined through use of noise contours and single-site data prepared with the FAA's Integrated Noise Model (INM), Version 6.0. This was the most current version of the INM at the time the noise contours for the Draft EIS/EIR were prepared. The retention of comparability between the evaluations prepared for the Supplement to the Draft EIS/EIR and the results presented in the Draft EIS/EIR was considered essential to enable the Federal decision makers to equitably compare the alternatives to conditions present in 1996, 2000 and for the future No Action/No Project Alternative. Noise contours are presented using the Community Noise Equivalent Level (CNEL) metric, while single-site noise is described through use of CNEL and several supplemental noise level descriptors, including the Day-Night Average Sound Level (DNL), the Maximum Noise Level (L_{max}), the Sound Exposure Level (SEL), the 24-Hour Equivalent Noise Level (L_{eq}-24) and the amount of time above preset decibel thresholds (TALA).

Chapter 4, Section 4.1 *Noise,* describes the impacts associated with the aircraft noise exposure patterns for the 1996 baseline, Year 2000 conditions, No Action/No Project Alternative, and "Build" (Build) alternatives as defined in Chapters 2, *Purpose and Need for the Proposed Action,* of the Draft EIS/EIR and of the Supplement to the Draft EIS/EIR. The contours associated with those impacts are presented in Chapter 4, Section 4.2, *Land Use* of the Draft EIS/EIR and the Supplement to the Draft EIS/EIR. Portions of Appendix D, *Aircraft Noise Technical Report*, of the Draft EIS/EIR are repeated here to aid the continuity of the presentation.

1.1 The Physics and Measurement of Noise

Noise is simply defined as unwanted sound. Noise and sound are thus physically the same, the difference being in the subjective opinion of the receiver. A sound is produced by a source, which induces vibrations in the air. The vibration produces alternating bands of relatively dense and sparse particles of air, spreading outward from the source, much like ripples do on water after a stone is dropped into it. The result of the air movement is sound waves, which radiate in all directions and may be reflected or scattered.

Sound is measured by its pressure or energy in terms of decibels (dB). Decibels are expressed on a logarithmic scale due to the range of sound intensities being so great that it is inconvenient to compress linearly the scale to include all the sounds that need to be measured. The decibel scale from zero to 120 covers most of the range of everyday sounds, as shown in **Figure S1,** Comparative Noise Levels. When the decibel counts go up by ten, the total sound energy increases tenfold and the perceived sound is doubled. Sound pressure levels of two separate sources are not arithmetically added. For example, if a sound of 60 dB is added to another sound of 60 dB, the total is a three-decibel increase to 63 dB for the combined events, not a doubling to 120 dB. The human ear has a wide range of perception; at the low end of the decibel scale, very faint sounds of less than 10 decibels can be heard, yet extremely loud sounds of more than 100 dB can also be heard.

1.2 Standard Aircraft Noise Descriptors

Under the guidance provided by FAA Orders 5050.4A, 1050.1D, and Federal Aviation Regulation (FAR) Part 150, noise exposure levels associated with aircraft activity are prepared to indicate cumulative noise exposure levels, averaged to represent single second expressions of the acoustic energy totals present on an annual average daily aircraft activity. Though a particular sound may be measured in decibels, the noise emanating from an airport rises, falls, and even ceases in many areas during the course of a 24-hour day. Therefore, various noise descriptors or measurements referred to as "metrics", have been developed to summarize how people interpret sound and to describe average noise exposure levels resulting from aircraft operations. The Community Noise Equivalent Level (CNEL) is the standard noise metric used in California for environmental evaluations and periodic reporting to the California

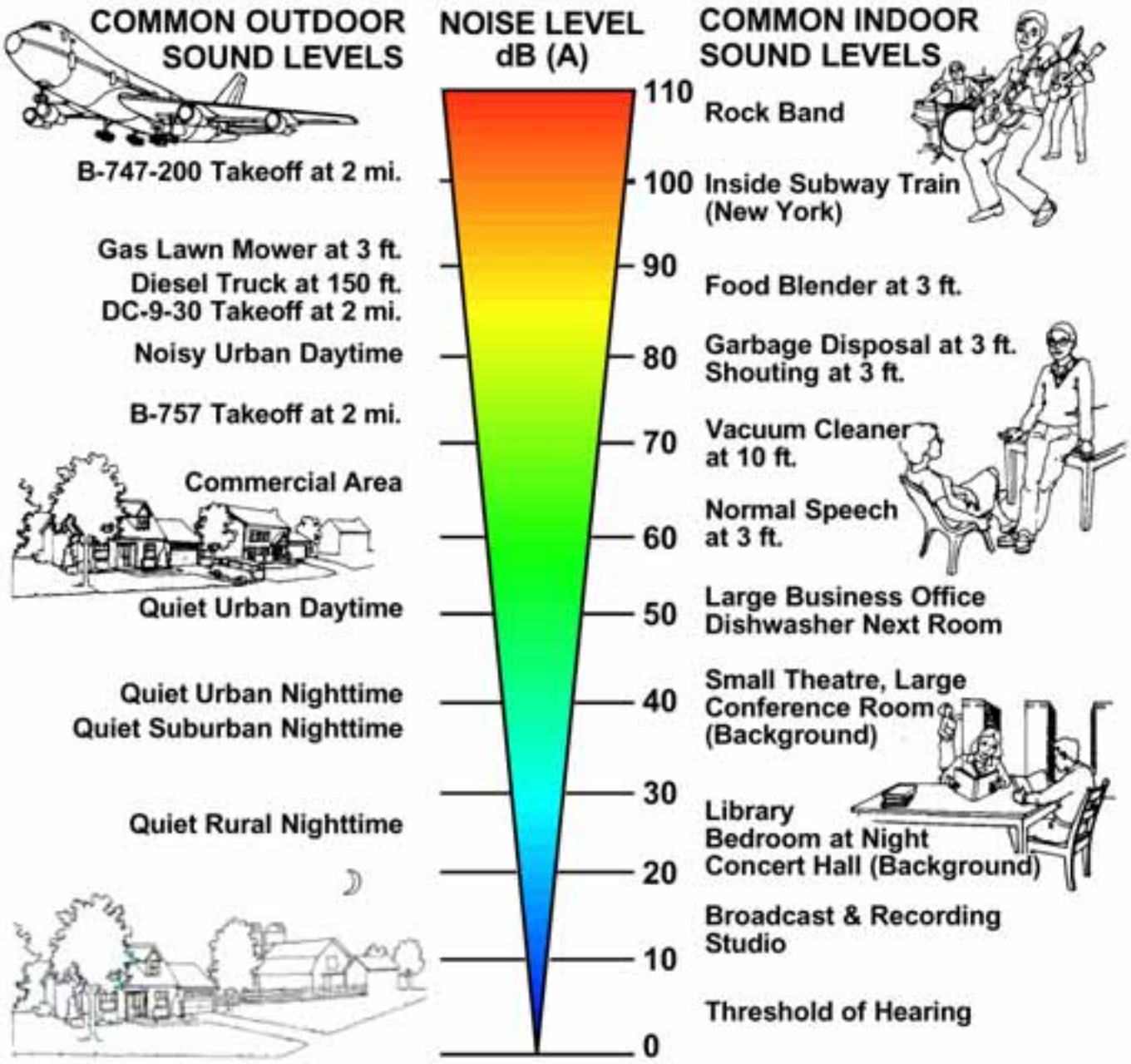
Department of Transportation (Caltrans) of noise levels in the vicinity of airports. It has been accepted for use in federally sponsored environmental evaluations in California.[1]

CNEL is based on Hourly Noise Levels (HNL). HNL is the average sound level, in decibels, which contains the same sound energy as the time-varying sound level. HNL also may be shown as $L_{eq(h)}$. CNEL was developed to reflect the greater annoyance caused by noise events during evening or night hours. The CNEL metric assumes that the HNLs occurring between 7:00 p.m. and 9:59:59 p.m. would be augmented by 4.77 dB, and that sound occurring between 10:00 p.m. and 6:59:59 a.m. would be augmented by 10 dB before being combined with the equivalent sound level for the daytime period (7:00 a.m. to 6:59:59 p.m.). The effect of these adjustments reflects the assumption that one evening event has the equivalent annoyance of three daytime events of the same type, and one night event has the equivalent impact of 10 daytime events of the same type. The CNEL metric provides for a numeric description of the weighted 24-hour cumulative noise energy level using the A-weighted decibel (dBA) scale over a period of a year. A-weighting most closely mimics the way people hear aircraft noise events.

In addition to the CNEL, which will be used for the general assessment of noise impact, information on other metrics is presented in this appendix for numerous locations within the airport environs. These other metrics are:

- Day-Night Average Sound Level (DNL) - the 24-hour average sound level, in decibels, for the period from midnight to midnight, obtained after the addition of ten decibels to sound levels for the periods between midnight and 7:00 a.m. and between 10:00 p.m. and midnight local time.
- Maximum Noise Level (L_{max}) - indicates the highest decibel level of noise a location would typically experience on an average day of operation. The levels may occasionally be exceeded by some abnormal event. Of the metrics which can be computed by the INM, airport neighbors often relate the L_{max} as being the nearest metric to the noise they actually hear at their homes.
- Time Above (TA) - the amount of time a site is exposed to noise in excess of selected decibel threshold levels. Conventional aircraft noise analysis evaluates the amount of time sites are exposed to noise in excess of 65, 75, 85, and 95 dBA. The measure is helpful in determining the exposure of certain noise-sensitive uses (schools, sleeping quarters, religious facilities, etc.) to extended periods of noise at various levels that may be disruptive to the activity occurring there.
- Sound Exposure Level (SEL) - the amount of noise energy that occurs over a stated time interval or event, expressed as the equivalent decibel level for a single second. For example, if a single event consists of ten seconds of 80 dBA each, the SEL would be 90 dBA. The metric is used in the evaluation of single event effects.
- Equivalent Noise Level (L_{eq}) - the average sound level, in decibels, for any given period. The metric will be used in this Supplement to the Draft EIS/EIR as a tool to describe the effects of aircraft noise on school environments.

[1] Paragraph 47(e)(1) of FAA Advisory Circular 5050.4A, Airport Environmental Handbook, allows the use of the CNEL metric as an acceptable exception to the Day-Night Average Sound Level (DNL), which is normally used in FAA EIS documents for airport noise impact analysis.



Source: Landrum & Brown, February 17, 1998

LAX Master Plan - Supplement to the Draft EIS/EIR	Comparative Noise Levels	FIGURE S1

1.3 Noise Contours

Contours of equal levels of noise are used to disclose the areas affected by aircraft noise. CNEL contours are the principal technique used in this evaluation to disclose general noise exposure patterns and noise impacts. Noise contours connect points of equal noise levels (at 65, 70, and 75 decibels of CNEL) to form patterns displaying the density of noise exposure. The size and shape of the contour pattern are functions of several different components of the aircraft fleet serving the airport. The principal factors controlling the contour pattern include the number of operations, the loudness of the fleet as a whole (as determined by fleet mix), the location of flight patterns, the time of day of operations, and the type of operation (arrival, departure or run-up). Each of these elements must be forecast and documented before operating information can be processed for noise contour computation. SEL contours will be used to describe the areas exposed to nighttime noise above threshold awakening levels to comply with requirements set forth by LAWA and a California Court of Appeal decision pertaining to the need to document single event effects of the airport on the surrounding community.[2]

Aircraft noise contours presented in this appendix were generated using the Integrated Noise Model (INM), Version 6.0C. The INM is a state-of-the-art FAA approved computer model that is used to predict the noise impacts from aircraft operations. INM Version 6.0 was the most recent version of the aircraft noise calculation model available at the time of preparation of the noise contours for the Draft EIS/EIR. While the model has been updated since the release of the Draft EIS/EIR, the modifications of noise contour patterns between Version 6.0 and Version 6.0C are relatively insignificant, particularly for a large airport such as LAX with a great variety of aircraft types and large volumes of traffic. Version 6.0 was released in late 1999 and includes all enhancements to previous versions to allow consideration of many local conditions that may have an effect on the location of the noise contours, including both flight and ground run-up activities. Although the database of the model has been subsequently updated several times, the fundamental model is the same as was used to compute the noise contours prepared for the Draft EIS/EIR.

The INM computer program predicts the pattern of noise dispersion over the airport environs, based on the operating characteristics and noise levels of the aircraft using or projected to use the airport. It interpolates noise exposure contours from the noise dispersion data, or provides detailed noise level information for selected locations in the environs. The data requirements necessary to develop the CNEL noise contours presented in Section 4.2, *Land Use*, of the Supplement to the Draft EIS/EIR, as well as the detailed single point output data, are discussed in the sections that follow.

2. YEAR 2000 CONDITIONS

As discussed in the Draft EIS/EIR, the 1996 baseline for noise is represented by the conditions present in 1996. However, as was disclosed in that document, the large aircraft fleet operating at the airport was subject to requirements for noise reduction that were to be in place by the end of the year 1999. Comments were received during the public review phase of the Draft EIS/EIR suggesting that a more appropriate representation of current noise conditions would be the Year 2000 because it would incorporate the elimination of the louder fleet of large Stage 2 aircraft. For the Supplement to the Draft EIS/EIR, INM input files for the 4th Quarter of 2000 were acquired from the LAWA Environmental Management Division-Noise Bureau. These files were used to compute a noise contour for the Year 2000 that would be comparable to the contours prepared for all other conditions assessed by this environmental evaluation. Unlike previous noise modeling efforts that have been conducted for the airport, this evaluation will include ground run-up noise exposure patterns, as well as the more traditional assessment of noise associated with aircraft in flight. The 2000 noise conditions represent the average annual operating condition for that calendar year.

In developing noise contours, extensive data are necessary to describe the operating conditions at the airport. The following sections provide a description of the data and assumptions used to develop the noise contours. The input parameters include the average daily number of aircraft operations, the aircraft fleet mix and its distribution throughout the day, the current utilization of the runways, the location of the flight paths leading to and from the runways, and the distribution of flight operations on those flight paths.

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[2] Berkeley Keep Jets Over the Bay Committee vs. Board of Port Commissioners, (2001) 91 Cal. App. 4th 1344.

The Year 2000 conditions consider not only the noise produced by aircraft in flight, but also that noise produced by aircraft that conduct engine maintenance run-ups on the ground. Typically, flight noise affects a broader area along the paths of flight, while run-up noise of similar levels is limited to areas on or near the airport. Both types of noise exposure patterns are dependent on the level, timing and location of aircraft activity.

The patterns of flight noise are presented first, followed by the pattern of ground run-up noise. These are combined to indicate the overall pattern of aircraft noise exposure for the current condition.

2.1 Data Sources and Assumptions

A variety of data from a number of sources are required in order to use the INM in the analysis of aircraft noise. This section presents the data employed in assessing the 1996 baseline impact.

At LAX an automated noise and operations monitoring system is in use that provides daily records of flight operations by virtually all aircraft using the facility. The FAA's Automated Radar Terminal System (ARTS) records are accessed by software owned and operated by LAWA's Environmental Management Division-Noise Bureau to obtain location and other descriptive information related to each arrival and departure. This information is processed to assign each aircraft to one of several predefined flight track corridors and the resultant information is loaded into a relational database. The database includes aircraft type as designated by radar, runway and flight track assignments, user identification and flight number, type of operation (approach or take off), and its time of occurrence.

Records of flights are extracted from this database with proprietary software developed for and owned by LAWA to produce a compiled report of operations for any period desired. This processing automatically assigns an INM aircraft type (based on the aircraft fleet records of each carrier) to each operation and summarizes the number of arrivals and departure by each type during day, evening and night hours. Subsequent processing provides take off trip distance assignments based on the scheduled destinations served by each aircraft type/carrier combination, as extracted from the Official Airline Guide for the period under consideration. The data are then compiled into a format that may be processed by the INM to produce patterns of noise exposure. The Environmental Management Division-Noise Bureau will continue to use this system in meeting its responsibility to regularly monitor and report on noise conditions in the airport environs. The Supplement to the Draft EIS/EIR relies on the results of LAWA's system in the definition of 1996 baseline noise levels (per the 4th Quarter 1996 Noise Report) and the Year 2000 conditions noise levels. Future noise patterns were defined using projected conditions for the annual average day. The following paragraphs describe the important characteristics of the Year 2000 operation that are essential to the location and extent of the noise exposure pattern around the airport. The conditions established for the 1996 baseline, as described in detail in Chapter 4, Section 4.1, *Noise,* of the Draft EIS/EIR and its Appendix D, *Aircraft Noise Technical Report,* remain consistent with the conditions present in the Year 2000.

2.1.1 Runway Definition

The Year 2000 conditions runway configuration at LAX is unchanged from the 1996 baseline described in the Draft EIS/EIR. The airfield consists of two complexes of two parallel runways. These runways are configured in the east to west (6R/24L and 7L/25R) direction. The 6R/24L runway complex is north of the core terminal area, while the 7L/25R complex lies south of the terminal core. The north runways are laterally separated by 700 feet and the south runways are separated by 745 feet. The two inboard runways (6R/24L and 7L/25R) are separated by 4,600 feet. The 1996 baseline runways and their lengths are shown in **Table S1**, 1996 Baseline and Year 2000 Runways/Lengths.

Runway 7R/25L is 200 feet wide and all other runways are 150 feet wide. Each is capable of accommodating aircraft weighing up to 900,000 pounds - virtually every aircraft in operation today. The landing threshold of Runway 6R is displaced 301 feet.

Table S1

1996 Baseline and Year 2000 Conditions Runways/Lengths

Runway	Total Length (feet)
6R/24L	10,285
6L/24R	8,925
7R/25L	11,095
7L/25R	12,090

Source: Los Angeles Department of Airports, 1999.

2.1.2 Year 2000 Conditions Runway Utilization

Runway end utilization refers to the percent of operations carried by a particular runway end for departures or arrivals. The percentage usage of the existing runways during the 2000 calendar year was based on information provided by LAWA's Environmental Management Division-Noise Bureau through analysis of records of flight operations appearing on radar managed by the FAA Air Traffic Control Tower staff at LAX. Each arrival and departure operation during the day (7:00 a.m. to 6:59 p.m.), evening (7:00 p.m. to 9:59 p.m.) and night (10:00 p.m. to 6:59 a.m.), by each INM type of aircraft was determined by the processing software and allocated to the appropriate runway end. The overall runway end utilization percentages recorded for the Year 2000 are provided in **Table S2**, Year 2000 Conditions Runway Utilization Percentages. The table demonstrates that approximately 98 percent of all departures during 2000 were made to the west, while 94 percent of all arrivals were made from the east. The data further indicates that during the hours between 10:00 p.m. and 7:00 a.m., nearly 31 percent of all arrivals were made to the east from over the ocean. Between midnight and 6:30 a.m., over ocean procedures are used. These procedures result in most arrivals during those hours being made from the west while nearly all departures are made to the west. During 2000, the annual proportions of departures were approximately 98 percent west flow and 2 percent east flow between 6:30 a.m. and midnight. It should be noted that a large number of arrivals occur between 10:00 p.m. and midnight, before over-ocean approach procedures come into effect. During over-ocean procedures, a majority of the arrivals are made to the inboard runway in the north complex (Runway 6R) and departures are made from the inboard runway in the south complex (Runway 25R). These data are comparable to those proportions used in the Bureau's quarterly mapping of noise exposure patterns for several years.

Table S2

Year 2000 Conditions Runway Utilization Percentages

	Landings				Takeoffs			
Runway	**Day**	**Eve**	**Night**	**Total**	**Day**	**Eve**	**Night**	**Total**
06L	1.0%	0.7%	1.3%	1.0%	<0.1%	<0.1%	<0.1%	<0.1%
06R	<0.1%	0.1%	16.6%	2.2%	0.8%	0.1%	0.3%	0.6%
07L	<0.1%	<0.1%	8.8%	1.2%	1.1%	0.6%	1.0%	1.0%
07R	1.4%	0.4%	3.9%	1.5%	0.2%	0.1%	0.3%	0.2%
24L	2.8%	5.8%	1.3%	3.1%	45.3%	41.5%	25.0%	41.5%
24R	41.8%	42.9%	29.7%	40.4%	2.6%	2.2%	1.6%	2.4%
25L	50.0%	44.6%	34.4%	46.9%	6.8%	12.7%	11.1%	8.3%
25R	3.0%	5.4%	3.9%	3.6%	43.1%	42.9%	60.5%	45.9%
Total	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Day: 7:00 a.m. to 6:59 p.m., Eve: 7:00 p.m. to 9:59 p.m., Night: 10:00 p.m. to 6:59 a.m.
Totals may not add to 100 percent due to rounding.

Source: Landrum & Brown, 2002, based on LAWA 4th Quarter 2000 INM input files.

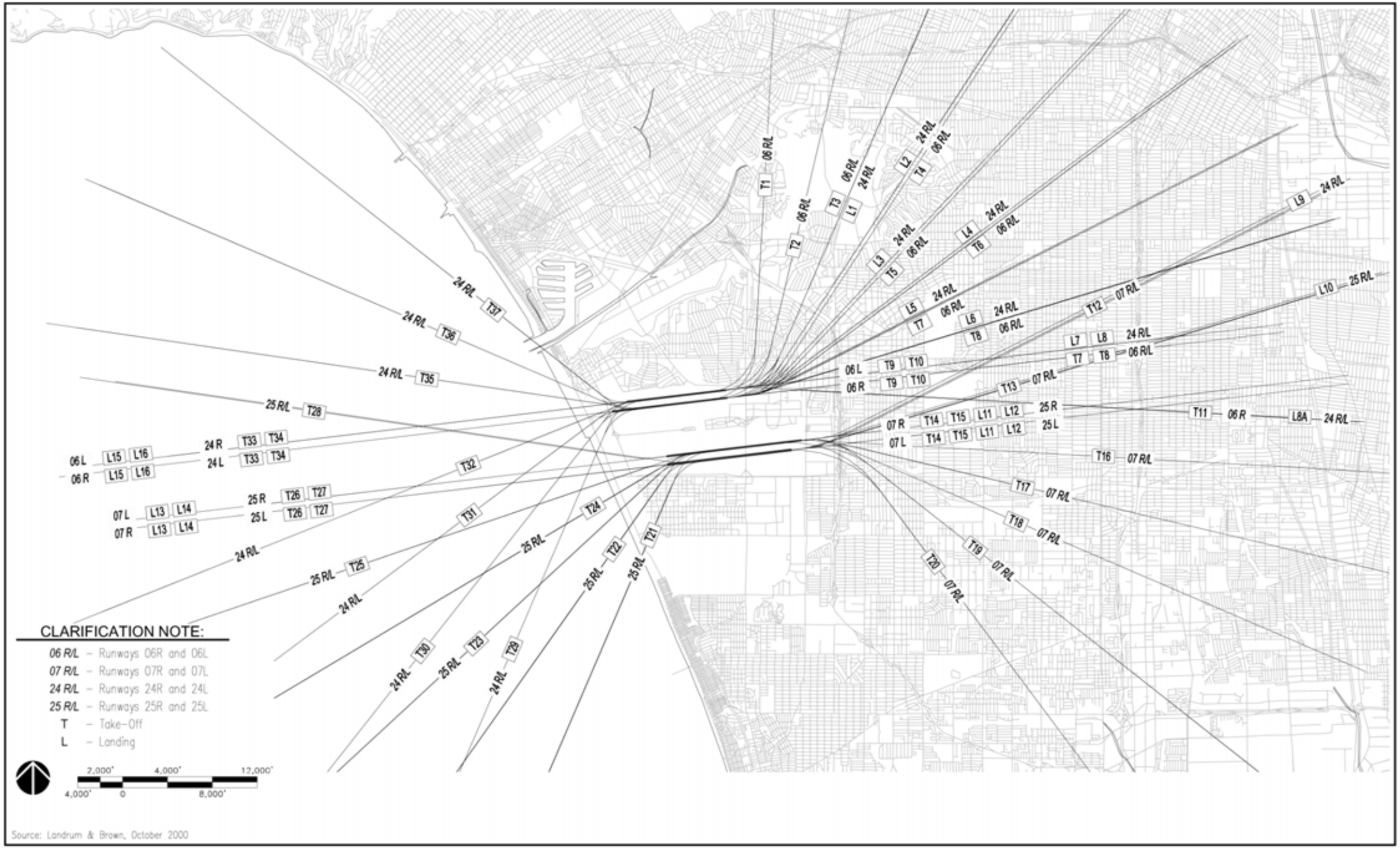
2.1.3 Flight Tracks

Flight tracks are the paths aircraft follow over the ground on approach to and departure from an airport. The existing noise management system has set a series of nominal representative flight corridors among which are distributed all operations recorded from ARTS data. Each flight track recorded on radar passes through a series of “gates” in space as it approaches or departs the airport. Each gate is assigned one or more nominal flight tracks associated with a runway end and operation type. Nominal tracks are meant to represent a number of similar flight paths or a "flight corridor".[3] The assigned flight corridor is then stored with the record of each operation.

A total of 52 departure and 22 approach corridors were automatically assigned operations during the average day of the assessment period. The assignment of operations to actual flight corridors will automatically result in the dispersion of flights as they leave or approach the airport. The flight tracks used in modeling noise exposure patterns for the 1996 baseline and Year 2000 conditions are presented in **Figure S2,** Existing Flight Tracks.

The Environmental Management Division-Noise Bureau’s computer program was used to automatically assign traffic to all consolidated flight tracks for all INM aircraft types. **Table S3**, Flight Track Utilization Percentages - Year 2000 conditions, provides the percentage of total landing or departure utilization of each flight track for the Year 2000 condition. These allocated operations were then coupled with digital information describing runway end point coordinates and the noise exposure pattern was computed. Using these assignments, it was found that during west traffic flows, 96 percent of all arrivals, and 92 percent of all departures were assigned to straight-in or straight-out alignments. An evaluation of the INM input files indicated that virtually all operations along other paths were conducted by small propeller aircraft.

[3] The INM, Version 6.0, allows for an unlimited number of flight tracks. However, the run time of the model is closely related to the number of flight tracks incorporated. Furthermore, the model becomes less accurate as the number of operations on each track becomes smaller through a profusion of discrete flight tracks. The 74 tracks used to describe existing conditions is adequate to define existing conditions, while providing sufficient diversion to represent the array of flights experienced during a year to and from the airport.



Source: Landrum & Brown, October 2000

LAX Master Plan - Supplement to the Draft EIS/EIR	**Existing Flight Tracks**	Figure **S2**

Table S3

Flight Track Utilization Percentages - Year 2000 Conditions

Arrivals (East and West Flow)						Departures (East Flow)						Departures (West Flow)					
Rwy.	**Track**	**Day**	**Eve**	**Night**	**Total**	**Rwy.**	**Track**	**Day**	**Eve**	**Night**	**Total**	**Rwy.**	**Track**	**Day**	**Eve**	**Night**	**Total**
06L	L15	-*-	-*-	1.0%	0.2%	06L	T1	-*-	-*-	-*-	-*-	24L	T29	-*-	-*-	-*-	-*-
06L	L16	0.9%	0.7%	0.3%	0.8%	06L	T10	-*-	-*-	-*-	-*-	24L	T30	0.1%	0.2%	0.3%	0.2%
06R	L15	-*-	-*-	15.6%	2.1%	06L	T2	-*-	-*-	-*-	-*-	24L	T31	0.9%	0.8%	0.7%	0.8%
06R	L16	-*-	-*-	1.0%	0.2%	06L	T3	-*-	-*-	-*-	-*-	24L	T32	2.4%	3.3%	3.0%	2.6%
07L	L13	-*-	-*-	2.1%	0.3%	06L	T4	-*-	-*-	-*-	-*-	24L	T33	34.9%	31.0%	17.6%	31.6%
07L	L14	-*-	-*-	6.6%	0.9%	06L	T5	-*-	-*-	-*-	-*-	24L	T34	5.9%	5.1%	2.8%	5.3%
07R	L13	1.3%	0.4%	1.6%	1.2%	06L	T6	-*-	-*-	-*-	-*-	24L	T35	1.0%	1.0%	0.6%	0.9%
07R	L14	-*-	-*-	2.3%	0.3%	06L	T7	-*-	-*-	-*-	-*-	24L	T36	0.1%	-*-	-*-	0.1%
24L	L1	-*-	-*-	-*-	-*-	06L	T8	-*-	-*-	-*-	-*-	24L	T37	-*-	-*-	-*-	-*-
24L	L2	-*-	-*-	-*-	-*-	06L	T9	-*-	-*-	-*-	-*-	24R	T29	-*-	-*-	-*-	-*-
24L	L3	-*-	-*-	-*-	-*-	06R	T1	-*-	-*-	-*-	-*-	24R	T30	-*-	-*-	-*-	-*-
24L	L4	-*-	-*-	-*-	-*-	06R	T10	0.1%	-*-	-*-	0.1%	24R	T31	-*-	-*-	-*-	-*-
24L	L5	-*-	-*-	-*-	-*-	06R	T11	-*-	-*-	-*-	-*-	24R	T32	0.1%	0.1%	0.1%	0.1%
24L	L6	-*-	-*-	-*-	-*-	06R	T2	-*-	-*-	-*-	-*-	24R	T33	1.5%	1.2%	0.8%	1.3%
24L	L7	2.5%	4.6%	1.2%	2.7%	06R	T3	-*-	-*-	-*-	-*-	24R	T34	0.8%	0.6%	0.5%	0.7%
24L	L8	0.2%	1.2%	0.1%	0.4%	06R	T4	-*-	-*-	-*-	-*-	24R	T35	0.2%	0.2%	0.2%	0.2%
24L	L8A	-*-	-*-	-*-	-*-	06R	T5	-*-	-*-	-*-	-*-	24R	T36	-*-	-*-	-*-	-*-
24R	L1	-*-	-*-	-*-	-*-	06R	T6	-*-	-*-	-*-	-*-	24R	T37	-*-	-*-	-*-	-*-
24R	L2	-*-	-*-	-*-	-*-	06R	T7	0.2%	-*-	0.1%	0.2%	25L	T21	-*-	-*-	-*-	-*-
24R	L3	-*-	-*-	-*-	-*-	06R	T8	0.2%	-*-	0.1%	0.2%	25L	T22	-*-	-*-	-*-	-*-
24R	L4	-*-	-*-	-*-	-*-	06R	T9	0.2%	-*-	0.1%	0.1%	25L	T23	-*-	-*-	0.1%	-*-
24R	L5	-*-	-*-	-*-	-*-	07L	T12	-*-	-*-	-*-	-*-	25L	T24	-*-	-*-	-*-	-*-
24R	L6	0.3%	0.2%	0.1%	0.2%	07L	T13	0.2%	0.3%	0.2%	0.2%	25L	T25	0.2%	0.9%	0.8%	0.4%
24R	L7	39.1%	38.3%	28.4%	37.5%	07L	T14	0.5%	0.2%	0.5%	0.4%	25L	T26	2.3%	6.1%	4.4%	3.2%
24R	L8	2.3%	4.4%	1.1%	2.6%	07L	T15	0.3%	0.1%	0.2%	0.3%	25L	T27	4.1%	5.5%	5.5%	4.5%
24R	L8A	-*-	-*-	-*-	-*-	07L	T16	0.1%	0.1%	0.1%	0.1%	25L	T28	0.1%	0.2%	0.4%	0.2%
25L	L10	-*-	-*-	-*-	-*-	07L	T17	-*-	-*-	-*-	-*-	25R	T21	-*-	-*-	-*-	-*-
25L	L11	2.3%	4.2%	2.8%	2.7%	07L	T18	-*-	-*-	-*-	-*-	25R	T22	-*-	-*-	-*-	-*-
25L	L12	47.7%	40.5%	31.6%	44.2%	07L	T19	-*-	-*-	-*-	-*-	25R	T23	-*-	-*-	0.1%	-*-
25L	L9	-*-	-*-	-*-	-*-	07L	T20	-*-	-*-	-*-	-*-	25R	T24	-*-	0.1%	0.1%	0.1%
25R	L10	-*-	-*-	-*-	-*-	07R	T12	-*-	-*-	-*-	-*-	25R	T25	1.0%	1.4%	1.8%	1.1%
25R	L11	0.2%	0.8%	1.0%	0.4%	07R	T13	-*-	-*-	-*-	-*-	25R	T26	10.9%	14.2%	16.6%	12.2%
25R	L12	2.8%	4.6%	2.9%	3.2%	07R	T14	0.1%	-*-	0.2%	0.1%	25R	T27	30.4%	26.5%	40.8%	31.6%
25R	L9	-*-	-*-	-*-	-*-	07R	T15	0.1%	-*-	0.1%	0.1%	25R	T28	0.8%	0.7%	1.1%	0.8%
Total		**100.0%**	**100.0%**	**100.0%**	**100.0%**	07R	T16	-*-	-*-	-*-	-*-	**Total**		**100.0%**	**100.0%**	**100.0%**	**100.0%**
						07R	T17	-*-	-*-	-*-	-*-						
						07R	T18	-*-	-*-	-*-	-*-						
						07R	T19	-*-	-*-	-*-	-*-						
						07R	T20	-*-	-*-	-*-	-*-						

Day: 7:00 a.m. to 6:59 p.m., Evening: 7:00 p.m. to 9:59 p.m., Night: 10:00 p.m. to 6:59 a.m.
-*- = less than 0.05 percent
** Totals may not add to 100 percent due to rounding

Source: Landrum & Brown, 2002, based on LAWA 4th Quarter 2000 INM input files.

2.1.4 Aircraft Performance Characteristics

The INM provides a database of aircraft landing and takeoff performance characteristics for each aircraft type. These are based on standard conditions (sea level and 59 degrees Fahrenheit). For departing aircraft, the takeoff roll requirements and rate of climb are determined by aircraft weight, elevation and temperature. The INM uses the distance an aircraft flies to its initial destination as a surrogate for the weight of the aircraft. The model adjusts the takeoff database information to reflect average airport temperature and airport elevation conditions. For these evaluations, the elevation (126 feet above sea level) and the average annual temperature applicable at LAX (63 degrees Fahrenheit) are used. The model's default relative humidity function was used.

A common 3-degree approach procedure is provided within the database of the model that may be assigned to all aircraft. Where the final instrument approach slope is 3 degrees, this standard is used. Where the approach slope varies from 3 degrees, approach procedures are defined to reflect local conditions. Three-degree descent profiles provided by the model were used for all runways, as verified by examination of the published instrument landing procedures presented in the Jeppesen Airway

Manuals. Jeppesen Airway Manuals are a resource used by pilots to provide aeronautical information in a graphic format.

2.1.5 Year 2000 Conditions Fleet and Aircraft Operations

LAWA's Environmental Management Division-Noise Bureau uses the following protocols for the development of its noise model input files from raw radar data gathered on a continual basis. The ARTS records serve as the basis from which a table of average day operations for each INM aircraft type for the Year 2000 conditions was prepared. A comparison of the historic ARTS data with the Air Traffic Control Tower's daily activity reports indicated that the radar system captured nearly 85 percent of all operations reported. Average day numbers of operations by each aircraft type are proportionately increased to assure that the noise exposure evaluations represented the actual number of operations recorded by the Tower.[4] The underlying assumptions used in modifying the fleet mix and operations data are:

- The number of landings and departures by individual aircraft types were approximately equal on the average annual day. Where radar data indicate an unequal distribution of arrivals and departures, the lower number was increased to approximate the higher number. This presumes that average day flight cycles could be no less than the higher of the two numbers.
- The total distribution of commercial aircraft types are evaluated against the distribution of air carrier, air taxi, general aviation and military operations reported by the Air Traffic Control Tower. When there is a discrepancy between the reported numbers of operations and the collected radar data, the radar data detail is adjusted to reflect the number of operations reported by the Tower.
- Military operations were performed principally by helicopters operated by the Coast Guard located on the airport, but are sanitized from the radar records for national defense purposes. While the FAA reports approximately 2,200 annual military operations, no detailed records of military operations are maintained by the airport. Environmental Management Division-Noise Bureau officials report that helicopters, which operate almost exclusively over the airport or over the ocean, account for approximately 90 percent of the military activity, while the remaining operations are distributed among a wide variety of aircraft types.[5] The noise energy contributed by each military aircraft type to the CNEL contours is masked by civilian operations.

The application of these assumptions for Year 2000 conditions results in the distribution of operations among separate INM aircraft types as indicated on **Table S4**, Average Annual Day Operations and Fleet Mix - Year 2000 Conditions. The time of day at which operations occur is important as input to the INM determination of CNEL due to the penalty assessed against evening (7:00 p.m. to 9:59 p.m.) and nighttime (10:00 p.m. to 6:59 a.m.) flights. An assessment of the operational records indicates that approximately 29.8 percent of all departures occur during the evening and nighttime hours; approximately 31.5 percent of arrivals occur during those hours. The mix of aircraft types replicates the aircraft used in the LAWA 4th Quarter 2000 noise modeling report.

Table S4

Average Annual Day Operations and Fleet Mix - Year 2000 Conditions

INM Aircraft Type	Category	Part 36 Stage	Arrivals				Takeoffs				All Operations			
			Day	Eve	Night	Total	Day	Eve	Night	Total	Day	Eve	Night	Total
707QN	Heavy	3	0	0	0	0	0	0	0	0	0	0	0	0
727EM2	Jet	3	0	0	0	0	0	0	0	0	0	0	0	0
727Q15	Jet	3	9	3	3	14	8	2	4	14	17	4	7	29
727Q7	Jet	3	0	0	0	0	0	0	0	0	0	0	0	0
727Q9	Jet	3	2	1	1	5	3	1	1	5	5	2	2	9
727QF	Jet	3	5	1	3	9	6	2	2	9	11	3	4	18
737300	Jet	3	113	27	15	155	116	24	15	155	229	51	30	311
7373B2	Jet	3	1	0	0	2	2	0	0	2	3	0	0	4

[4] The average day data is defined as the total data for all available days divided by the number of days available. This process eliminates the extremes of operation that occur infrequently.

[5] Discussion with Mark Adams, Noise Management Bureau, May 26, 1995 at Noise Management Bureau offices.

Table S4

Average Annual Day Operations and Fleet Mix - Year 2000 Conditions

INM Aircraft Type	Category	Part 36 Stage	Arrivals				Takeoffs				All Operations			
			Day	Eve	Night	Total	Day	Eve	Night	Total	Day	Eve	Night	Total
737400	Jet	3	16	3	3	21	16	4	2	21	31	7	4	42
737500	Jet	3	41	11	6	58	42	10	7	60	83	21	13	118
737QN	Jet	2	22	6	6	34	24	5	5	33	46	11	11	67
747100	Heavy	2	0	0	0	0	0	0	0	0	0	0	0	0
74710Q	Heavy	3	0	0	0	1	0	0	0	1	1	0	1	2
747200	Heavy	3	2	0	1	4	1	1	2	4	3	1	3	7
74720A	Heavy	3	1	0	0	1	1	0	0	1	2	0	0	2
74720B	Heavy	3	5	1	1	7	5	0	3	7	10	1	4	15
747400	Heavy	3	30	6	6	42	25	4	13	42	55	9	19	84
747SP	Heavy	3	0	0	0	0	0	0	0	0	0	0	0	0
757PW	Jet	3	54	20	22	95	62	8	26	95	116	28	47	190
757RR	Jet	3	12	6	5	23	15	1	7	23	27	7	11	46
767300	Heavy	3	17	7	4	29	21	2	5	29	39	9	9	57
767CF6	Heavy	3	15	9	4	27	21	1	5	27	36	10	9	55
767JT9	Heavy	3	2	1	1	4	1	1	2	4	3	2	2	7
777200	Heavy	3	6	1	0	8	6	2	1	8	12	3	1	16
A300	Heavy	3	1	1	1	3	1	1	1	3	2	2	2	6
A310	Heavy	3	1	0	0	1	1	1	0	1	2	1	0	3
A320	Jet	3	47	16	13	75	52	6	18	75	99	22	30	151
A340	Jet	3	2	1	0	3	1	1	1	3	2	2	1	5
A7D[6]	Jet	N/A	1	0	0	1	1	0	0	1	2	0	0	2
BAE146	Jet	3	0	1	0	1	1	0	0	1	1	1	0	1
BEC58P	Prop	N/A	1	0	0	1	1	0	0	1	1	0	0	2
C130	Prop	N/A	2	0	0	2	1	0	0	2	3	0	0	3
CIT3	Jet	3	0	0	0	1	1	0	0	1	1	0	0	1
CL600	Jet	3	2	0	0	2	2	0	0	2	4	0	0	5
CL601	Jet	3	0	0	0	0	0	0	0	0	0	0	0	0
CNA441	Prop	N/A	1	0	1	2	1	0	1	2	2	0	2	5
CNA500	Jet	3	0	0	0	1	0	0	0	1	1	0	0	1
DC1010	Heavy	3	8	4	6	18	13	2	3	18	21	5	9	35
DC1030	Heavy	3	1	0	2	4	2	1	1	4	3	1	4	8
DC1040	Heavy	3	2	0	1	3	3	0	0	3	5	0	1	6
DC3	Prop	N/A	0	0	0	0	0	0	0	0	0	0	0	0
DC870	Heavy	3	2	0	1	3	1	1	1	3	3	1	2	6
DC8QN	Heavy	2	0	0	0	1	0	0	0	1	1	0	0	1
DC9Q7	Jet	2	4	1	1	6	5	1	0	6	9	2	1	12
DC9Q9	Jet	2	3	1	1	5	4	0	1	5	7	1	2	10
DHC6	Prop	N/A	1	0	1	2	1	0	1	2	2	0	2	4
DHC8	Prop	N/A	0	0	0	0	0	0	0	0	0	0	0	0
EMB120	Prop	N/A	142	31	12	185	132	35	18	185	274	66	30	370
F10062	Jet	3	2	0	0	2	2	0	0	2	4	0	0	4
F28MK2	Jet	2	3	0	0	4	3	1	0	4	6	1	0	7
FAL20	Jet	3	1	0	0	2	1	0	0	2	3	0	0	3
GASEPF	Prop	N/A	2	1	0	2	2	0	1	2	3	1	1	5
GASEPV	Prop	N/A	1	0	0	2	1	0	0	2	2	1	1	3
GIIB	Jet	2	2	0	0	2	1	0	0	2	3	1	1	4
GIV	Jet	3	2	0	0	3	2	0	0	3	4	1	1	5
IA1125	Jet	3	0	0	0	0	0	0	0	0	0	0	0	1
L1011	Heavy	3	5	3	3	11	8	1	2	11	13	4	5	22
LEAR25	Jet	2	3	0	0	3	3	0	0	3	5	1	1	7
LEAR35	Jet	3	3	0	0	3	3	0	0	3	5	1	1	7
MD11GE	Heavy	3	1	0	1	2	1	0	1	2	2	0	1	3
MD11PW	Heavy	3	7	1	1	9	7	1	1	9	13	1	2	17
MD81	Jet	3	0	0	0	0	1	0	0	1	1	0	0	1
MD82	Jet	3	63	14	8	84	61	13	10	83	123	26	17	167

[6] The A7D represents military jet activity.

Table S4

Average Annual Day Operations and Fleet Mix - Year 2000 Conditions

INM Aircraft Type	Category	Part 36 Stage	Arrivals				Takeoffs				All Operations			
			Day	Eve	Night	Total	Day	Eve	Night	Total	Day	Eve	Night	Total
MD83	Jet	3	2	1	0	3	2	1	1	3	3	1	1	6
MD9025	Jet	3	0	0	0	0	0	0	0	0	0	0	0	0
MU3001	Jet	3	1	0	0	1	1	0	0	1	2	0	0	3
SD330	Prop	N/A	0	0	0	0	0	0	0	0	0	0	0	0
SF340	Prop	N/A	62	14	6	82	60	12	9	82	122	27	15	164
Total			**734**	**197**	**142**	**1073**	**754**	**147**	**173**	**1074**	**1488**	**343**	**315**	**2147**

Totals may not add due to rounding.
Cell values of zero indicate less than ½ operation per day.

Source: Landrum & Brown, 2002, based on LAWA 4th Quarter 2000 INM input files.

Interestingly, the number of operations by heavy jet aircraft that occur on the average annual day remain virtually the same as under the 1996 baseline condition, but the number of operations by propeller aircraft dropped substantially, with a comparable increase of activity by jet aircraft. **Table S5,** Average Annual Day Operations by Aircraft Category - 1996 Baseline and Year 2000 Conditions, compares the two conditions.

Table S5

Average Annual Day Operations by Aircraft Category - 1996 Baseline and Year 2000 Conditions

Aircraft Category	1996 Baseline		Year 2000	
	Operations	Percent of Mix	Operations	Percent of Mix
Heavy Aircraft > 300,000#	353	17.0 %	352	16.4 %
Jet Aircraft < 300,000#	1,016	49.0 %	1,238	55.7 %
Propeller Aircraft	706	34.0 %	557	25.9 %
Total	**2,075**	**100.0 %**	**2,147**	**100.0 %**

Totals may not add due to rounding.
Cell values of zero indicate less than ½ operation per day.

Source: Landrum & Brown, 2002, based on LAWA 4th Quarter 1996 and 2000 INM input files.

2.1.6 Aircraft Ground Activity

Aircraft ground activity includes ground run-up activity, the testing of aircraft engines during or after maintenance. As disclosed by the Draft EIS/EIR, the Department of Airports (now LAWA) published a document in June of 1994 that reviewed its policies and detailed information relative to ground noise levels on and around the airport via a survey of airlines. That information was supplemented by a 1997 survey conducted for the Draft EIS/EIR. Similar information was not available for the Year 2000 conditions. Consequently, to estimate the run-up noise effects present during the Year 2000 conditions, the run-up operations projected for the future No Action/No Project Alternative condition was used as a foundation, and adjusted to reflect changing fleet mix and numbers of operations present in the Year 2000 conditions.

Run-up locations will remain unchanged from 1996 baseline conditions. Since the number of run-up operations was not available, it is assumed that they will be in direct proportion to the change in operations volume. Because the locations have not changed and the mix of aircraft types are, on the whole, quieter than those present during the 1996 baseline condition presented in Figure 3, Current Ground Noise Pattern, of Appendix D, *Aircraft Noise Technical Report,* of the Draft EIS/EIR, the noise exposure pattern for 2000 run-up conditions will not be greater than that of the baseline condition, and

does not affect the location of CNEL contours beyond the airport boundary. The aircraft that conduct run-up activity were changed to reflect the fleet mix in use during 2000. **Table S6**, Alternative D 2015 (with Part 161 Mitigation) vs. Alternative D 2015 Without Mitigation, provides the number of operations by aircraft type assumed for future run-up conditions of the No Action/No Project Alternative.

Table S6

Alternative D 2015 (with Part 161 Mitigation) vs. Alternative D 2015 Without Mitigation

INM Aircraft	Day	Evening	Night
737300	0.32	3.82	0.37
747400	1.01	0.00	0.00
757PW	4.31	0.00	0.81
767300	1.01	0.00	0.00
767CF6	0.72	0.00	3.38
A320	0.00	3.82	0.18
MD11GE	2.27	0.00	2.72
MD11PW	12.16	0.00	0.00
MD82	1.73	0.00	0.73
Total	**23.53**	**7.64**	**8.19**

Location	Percent	
West Airfield Run-up Sites	47% Duration:	Average Run-up
East Airfield Run-up Site	53%	7.9 minutes

Day: 7:00 a.m. to 6:59 p.m., Eve: 7:00 p.m. to 9:59 p.m., Night: 10:00 p.m. to 6:59 a.m.
Totals may not add to 100 percent due to rounding.

Source: Landrum & Brown, 2002; Landrum & Brown, based on interpolation of forecasted operations for Year 2000 conditions.

2.1.7 Relationship of 2000 Contours to 4th Quarter 2000 Report Contours

The noise contours that result from application of the preceding information to the INM model differ from the noise contours presented by the LAWA Environmental Management Division-Noise Bureau in its Fourth Quarter Report for 2000 made to Caltrans. The difference is the result of two factors. First, LAWA does not include ground run-up noise in its quarterly report computations. Secondly, and of greater effect, LAWA modifies the contour output of the INM based on measurements made at 26 permanent monitoring sites throughout the airport environs. Historically, measured noise levels at LAX have been generally between 0 and 3 decibels higher than the modeled noise levels at the same locations. There is no correlation between the location of the noise measurement site and the degree of variance above or below the modeled noise level. The reasons for these differences have never been definitively resolved, but LAWA has taken the position that the contours based on measured data, being generally larger, are more conservative and consequently, of better use in the application of its noise mitigation program. This condition was described in detail in Section 4.1, *Noise,* of the Draft EIS/EIR for the 1996 baseline condition.

On the other hand, the FAA prohibits the adjustment of noise contours to reflect measured noise levels in environmental documents sponsored by the agency[7]. Consequently, the Supplement to the Draft EIS/EIR does not adjust modeled noise contour results to reflect field measurements. Furthermore, because the Supplement to the Draft EIS/EIR contours for alternatives reflect anticipated future conditions, there are no measurements with which to compare the contours.

[7] See Federal Aviation Administration, Order 1050.1D, Change 4, Policies and Procedure for Considering Environmental Impacts. June, 2001.

In future years, when measured noise levels become available for the projected conditions presented in this documentation, the comparison between modeled and measured noise levels will be made and then existing contours will be modified by future measurements. At the same time, modifications to the Aircraft Noise Mitigation Program (ANMP) (sound insulation) programmatic boundaries will be adjusted to reflect measured noise levels.

Notably, the use of unadjusted noise contours for the environmental baseline and Year 2000 conditions will result in a larger amount of impact attributable to the future alternatives for CEQA purposes than would be the case if adjusted contours were used.

3. FUTURE AIRCRAFT OPERATING CONDITIONS

Noise exposure patterns were projected for a No Action/No Project Alternative case and three build alternatives in two future target years. Contours were computed for both 2005 and 2015. All were presented in detail in Section 4.1, *Noise,* and Appendix D, *Aircraft Noise Technical Report,* of the Draft EIS/EIR. They are:

- No Action/No Project Alternative
- Alternative A - Five runways - three north and two south
- Alternative B - Five runways - two north and three south
- Alternative C - Four runways - two north and two south

The No Action/No Project Alternative assumes the continued presence of the 1996 baseline runways and previously approved development, while Alternatives A, B, and C anticipate the movement of aircraft activity onto additional and/or relocated runways constructed through the intermediate and long-term (conceptual) course of the 15 year planning horizon.

Alternatives A, B, and C assume the construction of runway facilities located either to the north of the existing north runway complex (Runways 6R/24L and 6L/24R) or to the south of the existing south runway complex (Runways 7R/25L and 7L/25R), as well as extensions and/or relocations of the existing runways, as described in Chapter 3, *Alternatives*, of the Draft EIS/EIR. In addition to the runway development actions, the taxiway system associated with each will change from 1996 baseline conditions, as will the locations designated for aircraft engine maintenance run-ups.

The Supplement to the Draft EIS/EIR presents the results of an additional alternative (Alternative D) that has been developed in response to community comment and the modifications to the aviation system resulting from the incidents of September 11, 2001. Alternative D is similar to Alternative C in that it includes two runways in the north airfield and two runways in the south airfield. Unlike Alternative C, Alternative D calls for runways in the north airfield to be shifted to the south of their present location, away from the neighborhoods north of the airport. Runway 25L would be shifted 50 feet to the south to allow room to construct a taxiway between the two runways in the south airfield and substantially improve the operating efficiency of aircraft using that runway pair. Substantial changes would be required to the airport terminal areas to accommodate these modifications in an effort to minimize the expansion of new noise impacts in the area. Owing to the inability to complete any substantial construction by the Year 2005, Alternative D is evaluated only for its impacts during the year of its completion - 2015. The effect of the peak year of the construction of Alternative D on aircraft noise levels will be presented in a later section of this document.

The numbers of operations vary by alternative. In each case, the number of operations and their distribution throughout the average annual day were based on forecast schedules prepared for the Design Day condition of the Master Plan. Specific INM aircraft types selected to model the noise of each aircraft were based on current fleet configurations and aircraft acquisition trends among user carriers. Where the forecasts provided no guidance to the selection of specific INM aircraft types, the nationally dominant type(s) expected in the year of operation for each user group was selected.

The numeric and time of day distribution of the Design Day forecasts of the Master Plan assume the presence of Visual Meteorological Conditions (VMC), the best available weather category when aircraft operate under Visual Flight Rules (VFR), which accommodates the greatest number of operations per

hour. The three weather-based operational conditions governing aircraft operations at the airport are defined as follows:

VFR (VMC) Ceiling is above 5,000 feet, and visibility is three miles or more

VFR (ILS/LDA) VFR use of Instrument Landing System or Locationally Displaced Approach technology, when ceiling is between 1,000 and 5,000 feet, and visibility is 3 miles or more

IFR (IMC) Instrument Flight Rules during Instrument Meteorological Conditions when ceiling is less than 1,000 feet and/or visibility is less than 3 miles

Using the Design Day forecasts, flight schedules are created based on the airlines' flight patterns at the airport for the selected design day. The time-of-day distribution used represents the airlines' estimates of when each flight will arrive or depart its gate. In reality, the ability of the flights to operate on time depends on many factors, including airborne travel times, taxi times, ground delay encountered at the origin airport, airspace delays, and ground delays at the destination airport.

When the operational weather conditions drop below VMC, the capacity of the airport to accommodate the design day traffic decreases because some runways may be unusable or restricted due to inadequate spacing. During ILS/LDA and IMC conditions, the airport can only accept a certain number of arrivals, which may exceed the scheduled number of departures. When this happens, airlines must control the flow of traffic into the destination airport. Flow control is often accomplished by cancellation of flights if the delays become excessive. In the simulation model, the operating schedule accounts for the potential for such cancellations in assessing delays and capacity of conditions that are not VMC.

Airspace/delay simulations (using the SIMMOD capacity model) were also prepared for two instrument flight conditions (ILS and IFR),[8] as well as for average east flow conditions (which are typically ILS), each of which will accommodate a lesser number of operations than VMC. The number of operations was modified during simulation modeling to reflect anticipated cancellations due to excessive delays during poor weather conditions.[9] The simulation modeling results, used to develop input to the INM, reflect the combination of all weather and service level conditions present during the forecast year of operation. The ratios between the resulting Design Day operations and the average annual level of operations, for each user group and alternative, were applied to reduce the number of operations to Design Day operations output from the simulation modeling to Average Annual Day operational levels used as input to the INM. This process annualizes operations, runway utilization, and time of day distributions for all cases enabling comparison of the environmental baseline, Year 2000 and future alternative cases.

3.1 Future Alternative D Conditions

The conceptual plan (Year 2015) for Alternative D assumes the extension of Runway 6L/24R in the north airfield by 1,495 feet to the west along its present alignment, resulting in a total length of 10,420 feet. It would be used as the primary arrival runway in the north complex. Existing Runway 6R/24L will be reconstructed 338 feet south of its present centerline and extended 135 feet to the west and 1,280 feet to the east, with a width of 200 feet and total length of 11,700 feet. A center taxiway will be constructed between the two runways to minimize runway incursions. Runway 6R/24L will be used as the principal departure runway in the north airfield complex. Construction of the north airfield complex is planned during the later phases of the planning period and is not expected to require significant runway closures.

In the south airfield, Runway 7L/25R will be unchanged. Runway 7R/25L will be reconstructed on an alignment 50 feet south of the existing runway centerline with a length of 11,090 feet and width of 200 feet. Its east end will be approximately 910 feet west of the east end of Runway 25R and the west end will be even with the existing 7L runway end. Construction in the south airfield is phased for early during the planning period (projected as the Year 2005) and will require the closure of Runway 7R/25L for approximately one year. As discussed in Section 3.1.5, Alternative D Aircraft Noise Pattern During Reconstruction of Runway 7R/25L, other runways will accommodate the traffic forecast for the construction year.

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8 ILS (instrument landing system) operations occur during Visual Flight Rule conditions when approaches are made to two runways simultaneously. IFR (instrument flight rule) operations take place during poor weather conditions when ceiling and visibility minima for visual flight are not present.

9 Cancellations during poor weather conditions are assumed to occur first among commuter and general aviation operations, then among regional (nearby origin/destination) operations, and not at all among long-haul domestic or international flights.

Other facilities will be added which will not directly impact upon the location or extent of the aircraft noise contours beyond the airport boundaries. These include the construction of Ground Run-up Enclosures (GREs) to house run-up operations at locations between the runways. The expansion of the terminal area to the west and the cargo area to the southeast may result in the modification of single-event noise levels from aircraft ground sources, such as taxiing and run-up noise, in adjacent off-airport areas.

3.1.1 Alternative D Aircraft Operations and Fleet Mix

Owing to the limitations on operations imposed by the use of four runways rather than five, as proposed for Alternatives A and B, Alternative D will only accommodate operations counts similar to those of the No Action/No Project Alternative. The modifications of spacing between the runways will allow a limited increase in the number of annual operations (from 2,119 to 2,121). **Table S7**, 2015 Average Annual Day Operations and Fleet Mix Alternative D, provide the daily number and mix of aircraft operations forecast to occur under Alternative D conditions.

The aircraft fleet mix is forecast to include less heavy aircraft than the No Action/No Project Alternative case. By 2015, the proportion of heavy jet operations will decline to 31 percent (643 of 2,121 total operations), compared to the No Action/No Project Alternative case which forecasts heavy jets to comprise 33 percent of the mix (706 of 2,119 operations). This reduction in the projected number of heavy jet aircraft operations is a function of the fewer number of wide-body gates available in the Alternative D terminal complex. Although the 643 heavy jet operations under Alternative D are less than are projected for the future No Action/No Project Alternative condition, they are nearly double the number of such flights present in the 1996 baseline (353) and Year 2000 (352 operations) conditions. The propeller aircraft category of Alternative D (519 operations) is forecast to continue to shrink from 1996 baseline (706 operations) and Year 2000 conditions (557 operations), but not to the level anticipated by the No Action/No Project Alternative for 2015 (468 operations). The absolute growth in the numbers of wide-body aircraft operations would more greatly affect the CNEL contours than the growth in propeller aircraft operations, relative to the No Action/No Project Alternative because each approach by a wide-body aircraft is, with some exceptions, is louder than an approach by a propeller aircraft.

Table S7

2015 Average Annual Day Operations and Fleet Mix Alternative D

INM Aircraft Type	Aircraft Group	Part 36 Stage	Landings				Takeoffs				Total Operations			
			Day	Eve	Night	Total	Day	Eve	Night	Total	Day	Eve	Night	Total
717	Jet	3	5	0	0	6	6	1	0	7	11	1	0	13
717ER	Jet	3	6	2	3	11	8	1	1	10	14	3	4	21
737300	Jet	3	54	16	13	83	65	13	7	85	119	29	20	168
7373B2	Jet	3	0	3	3	7	3	0	4	7	3	3	8	13
737400	Jet	3	17	4	4	25	19	3	4	25	36	7	8	50
737500	Jet	3	20	4	7	31	28	1	3	32	48	5	11	64
74720B	Heavy	3	5	1	3	10	4	1	5	10	9	2	9	20
747400	Heavy	3	63	21	3	87	54	5	27	86	117	26	30	173
757PW	Jet	3	130	36	11	177	128	30	20	178	258	66	31	355
757RR	Jet	3	6	1	3	9	1	2	3	5	7	3	5	15
767300	Heavy	3	20	8	4	32	32	3	2	37	52	11	6	69
767CF6	Heavy	3	9	3	5	17	12	3	5	20	21	5	10	36
767JT9	Heavy	3	14	6	3	23	17	0	2	19	32	6	5	42
777	Heavy	3	15	3	6	25	21	3	4	27	36	6	10	52
A300	Heavy	3	30	13	9	51	47	4	10	62	77	16	19	113
A310	Heavy	3	8	1	1	10	5	4	1	9	13	5	2	19
A319	Jet	3	0	1	0	1	1	0	1	2	1	1	1	3
A320	Jet	3	13	10	2	25	17	0	7	23	29	10	9	49
A330	Heavy	3	9	1	0	11	5	3	2	10	14	4	2	20
A340	Heavy	3	7	3	0	10	6	0	3	9	13	3	3	19
ATR42	Prop	N/A	18	3	4	25	18	2	5	24	35	5	9	49
ATR72	Prop	N/A	10	1	0	11	9	2	1	12	19	2	1	23
BAE146	Jet	3	2	1	0	3	1	0	1	2	3	1	1	4
BAEJ31	Prop	N/A	12	4	4	20	15	3	2	19	27	7	5	39
BEC190	Prop	N/A	15	3	3	21	15	3	3	20	30	6	5	42
CL601	Jet	3	17	3	0	21	17	5	0	22	34	8	0	42
CNA441	Prop	N/A	32	9	4	44	34	7	3	44	65	16	7	88
DC1030	Heavy	3	3	0	3	5	3	2	1	5	5	2	4	10
DHC7	Prop	N/A	22	4	2	27	21	5	3	28	43	8	4	56
EMB110	Prop	N/A	11	2	2	15	11	0	1	12	22	2	3	27
EMB120	Prop	N/A	6	3	1	11	7	1	1	9	14	4	2	20
F10065	Jet	3	0	1	0	1	2	0	1	3	2	1	1	4
FK50	Prop	N/A	9	0	0	9	9	0	0	9	19	0	0	19
FK70	Jet	3	3	1	0	3	2	1	1	3	4	2	1	7
LEAR35	Jet	3	7	0	1	8	7	1	0	8	14	1	1	16
MD11GE	Heavy	3	17	4	2	23	19	2	5	26	35	6	7	48
MD11PW	Heavy	3	25	1	2	27	18	2	3	24	42	3	5	51
MD81	Jet	3	0	1	0	1	0	1	0	1	0	2	0	2
MD82	Jet	3	6	2	2	10	8	0	1	8	14	2	3	19
MD83	Jet	3	14	5	6	25	24	2	3	29	38	7	9	54
MD9028	Jet	3	13	2	2	17	11	2	2	15	24	4	4	32
SA227	Prop	N/A	24	5	2	31	24	3	4	31	48	9	6	63
SAAB20	Prop	N/A	21	5	1	27	21	5	2	28	42	10	3	55
SD360	Prop	N/A	2	1	0	3	2	1	0	3	4	2	0	6
SF340	Prop	N/A	12	3	2	17	12	2	2	16	24	5	4	33
Total			**731**	**202**	**124**	**1,058**	**785**	**126**	**153**	**1,064**	**1517**	**327**	**277**	**2,121**

Day: 7:00 a.m. to 6:59 p.m., Eve: 7:00 p.m. to 9:59 p.m., Night: 10:00 p.m. to 6:59 a.m.
Totals may not add up to 100 percent due to rounding.

Source: Landrum & Brown, 2002

3.1.2 Alternative D Runway Utilization

Figure S3, 2015 Airside Alternatives Runway Operating Plans**,** displays the general runway usage patterns of each future alternative for operation of the airport during the daytime hours in each of the four operating configurations identified for the facility. The information on the figure applies to the completed Alternative D airfield system development.

In all four operating configurations illustrated in **Figure S3**, the far north and far south (or outboard) runways are used principally for aircraft arrivals and the middle (inboard) runways are used primarily for aircraft departures. Mixed arrival and departure operations occur on all runways during VFR conditions, and on the outboard runways during ILS or IFR conditions. Forecast runway assignments are developed by the SIMMOD airfield and airspace simulation model, subject to constraints imposed on the modeling process by noise abatement measures. The function of the SIMMOD model is to assign individual flights to specific runways based largely on minimizing separation requirements between various aircraft types to increase operational efficiency and reduce delay. **Table S8,** 2015 Runway Utilization Percentages - Alternative D, presents the results of the simulation assignment of aircraft to runways.

The airport's present noise abatement measures, which express a preference for over ocean procedures between midnight and 6:30 a.m., are reflected in the frequent use of runway 6R for arrival operations during the night hours. The dominant operating configuration during the period when over ocean procedures are in effect consists of approaches to the north inboard runway (Runway 6R) and departures from the south inboard runway (Runway 25R). Also reflected in the nighttime usage is the airport's policy that, to the extent practical, operations between 10:00 p.m. and 7:00 a.m. will be made to and from the inboard runways.

Table S8

2015 Runway Utilization Percentages - Alternative D

	Landings				Takeoffs			
Runway	**Day**	**Eve**	**Night**	**Total**	**Day**	**Eve**	**Night**	**Total**
06L	1.7%	1.7%	1.1%	1.6%	0.1%	0.1%	0.0%	0.1%
06R	0.1%	0.0%	32.7%	3.9%	2.4%	2.6%	2.8%	2.5%
07L	0.0%	0.0%	4.4%	0.5%	2.0%	1.4%	2.0%	1.9%
07R	2.4%	2.3%	1.2%	2.3%	0.4%	0.8%	0.3%	0.4%
24L	8.4%	8.2%	14.1%	9.0%	39.8%	44.3%	29.4%	38.8%
24R	34.2%	33.8%	12.3%	31.6%	8.2%	7.6%	2.6%	7.3%
25L	47.9%	46.8%	16.0%	43.9%	8.6%	11.2%	3.4%	8.2%
25R	5.4%	7.1%	18.1%	7.2%	38.6%	32.1%	59.5%	40.8%
Total	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Day: 7:00 a.m. to 6:59 p.m., Eve: 7:00 p.m. to 9:59 p.m., Night: 10:00 p.m. to 6:59 a.m.
Totals may not add to 100 percent due to rounding.

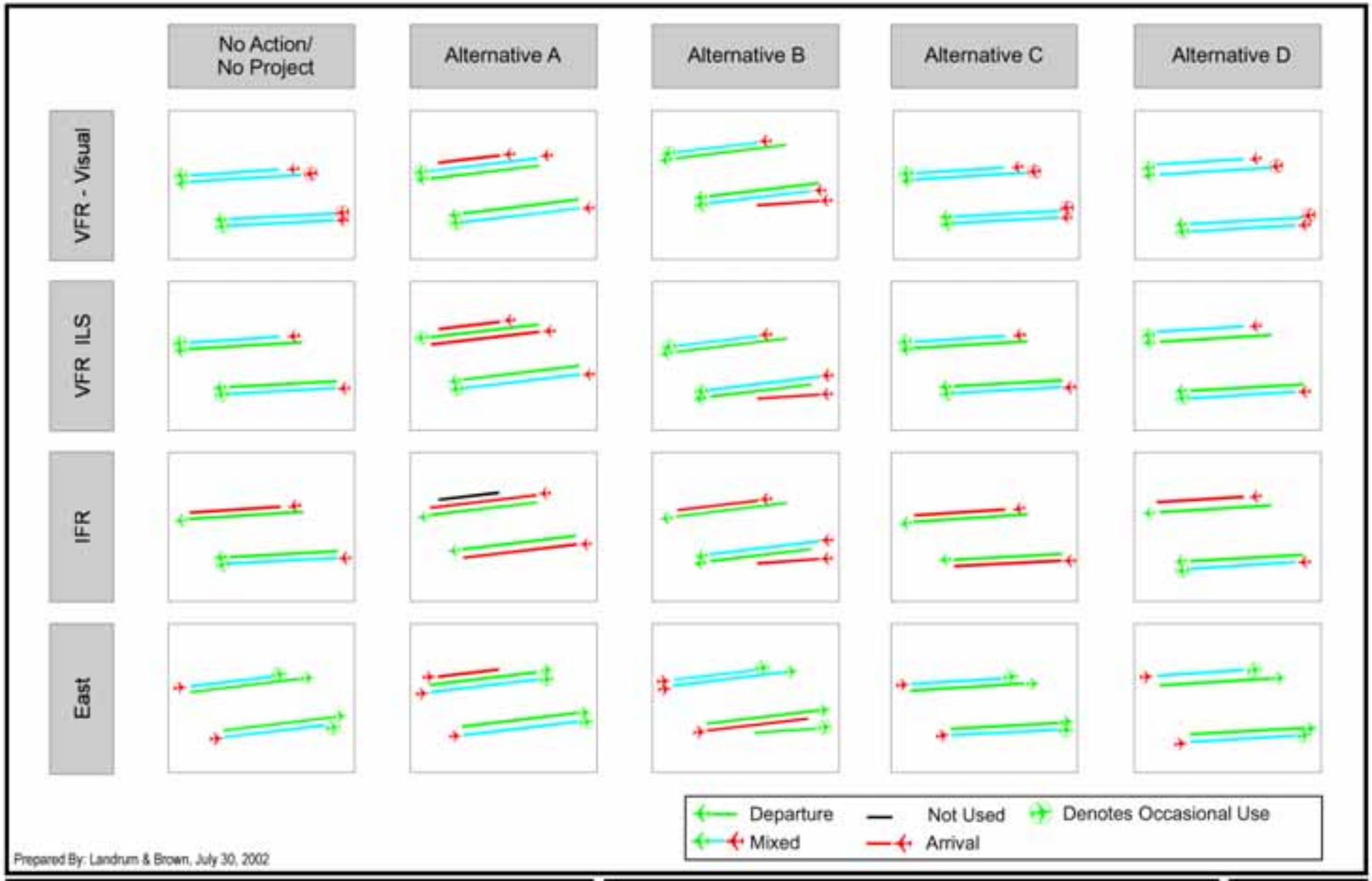
Source: Landrum & Brown, 2000

3.1.3 Alternative D Flight Track Usage

The flight tracks and their usage for Alternative D are not substantially different from the utilization patterns of the No Action/No Project Alternative. They are illustrated in **Figure S4,** Alternative D Flight Tracks. The proportions of operations assigned to each flight track are indicated in **Table S9**, 2015 Flight Track Utilization Percentages-Alternative D. As is the case with all alternatives, the dominant flight paths that impact the noise exposure pattern at LAX are associated with the arrivals from the east.

Departure operations along tracks to the east have little impact upon the CNEL noise contour locations, due to the infrequent use of east flow operations. Departure tracks to the west define the greatest area of the noise exposure pattern, but the least area of overflight impact because virtually all the area under the contours to the west is over the Santa Monica Bay.

The dispersion of individual aircraft departure tracks around the flight paths will decrease in the future as the industry moves toward the development of Global Positioning System (GPS/FMS) flight procedures. Use of GPS procedures will result in the maintenance of more consistent flight paths than has been the case historically, because pilots (or on-board flight management systems (FMS)) will use specific geographic coordinates to navigate their way to and from the airport. Further, additional dispersion of flight tracks in the dominant departure direction lends no refinement to the definition of impacts, because there are no noise-sensitive properties directly west of the runways under the departure paths.



LAX Master Plan -
Supplement to the Draft EIS/EIR

2015 Airside Alternatives
Runway Operating Plans

Figure
S3

Source: Landrum & Brown, October 2000

LAX Master Plan - Supplement to the Draft EIS/EIR	**Alternative D Flight Tracks**	Figure **S4**

Table S9

2015 Flight Track Utilization Percentages Alternative D

Arrivals						Departures					
Runway	**Track**	**Day**	**Eve**	**Night**	**Total**	**Runway**	**Track**	**Day**	**Eve**	**Night**	**Total**
06L	A6L1	0.9%	1.0%	0.8%	0.9%	06L	D6LX	0.1%	0.1%	0.0%	0.1%
06L	A6L2	0.2%	0.0%	0.0%	0.1%	06R	D6R0	0.5%	0.8%	0.2%	0.5%
06L	A6L6	0.0%	0.0%	0.0%	0.0%	06R	D6R1	0.6%	0.5%	0.7%	0.6%
06L	A6L7	0.6%	0.7%	0.3%	0.6%	06R	D6R5	0.0%	0.0%	1.4%	0.2%
06R	A6R1	0.0%	0.0%	32.2%	3.8%	06R	D6R6	0.8%	0.6%	0.4%	0.7%
06R	A6R2	0.0%	0.0%	0.2%	0.0%	06R	D6RW	0.3%	0.4%	0.1%	0.3%
06R	A6R7	0.0%	0.0%	0.3%	0.0%	06R	D6RX	0.2%	0.2%	0.1%	0.2%
07L	A7L1	0.0%	0.0%	4.0%	0.5%	07L	D7L4	0.8%	0.5%	0.2%	0.7%
07L	A7L6	0.0%	0.0%	0.1%	0.0%	07L	D7L5	1.0%	0.7%	1.6%	1.0%
07L	A7L7	0.0%	0.0%	0.3%	0.0%	07L	D7LY	0.1%	0.1%	0.1%	0.1%
07R	A7R1	1.3%	1.1%	0.6%	1.2%	07L	D7LZ	0.2%	0.1%	0.1%	0.2%
07R	A7R2	0.1%	0.0%	0.0%	0.0%	07R	D7R1	0.0%	0.0%	0.0%	0.0%
07R	A7R5	0.1%	0.0%	0.0%	0.1%	07R	D7R4	0.0%	0.0%	0.0%	0.0%
07R	A7R6	0.2%	0.2%	0.1%	0.2%	07R	D7R5	0.1%	0.4%	0.2%	0.1%
07R	A7R7	0.7%	1.0%	0.5%	0.8%	07R	D7R6	0.0%	0.0%	0.0%	0.0%
24L	A4L0	1.4%	0.6%	3.2%	1.5%	07R	D7RV	0.0%	0.0%	0.0%	0.0%
24L	A4L1	6.5%	7.6%	4.3%	6.5%	07R	D7RW	0.1%	0.1%	0.0%	0.1%
24L	A4L2	0.4%	0.0%	2.4%	0.6%	07R	D7RX	0.1%	0.1%	0.0%	0.1%
24L	A4L7	0.0%	0.0%	4.3%	0.5%	07R	D7RZ	0.1%	0.1%	0.1%	0.1%
24R	A4R0	3.3%	3.3%	1.6%	3.1%	24L	D4L0	3.5%	10.7%	1.9%	4.2%
24R	A4R1	11.9%	5.5%	3.9%	9.7%	24L	D4L1	12.8%	12.2%	11.3%	12.5%
24R	A4R2	3.9%	2.4%	1.3%	3.3%	24L	D4L4	0.1%	0.0%	0.0%	0.1%
24R	A4R3	0.1%	0.0%	0.0%	0.1%	24L	D4L5	0.9%	0.7%	2.4%	1.1%
24R	A4R4	1.9%	1.3%	0.0%	1.6%	24L	D4L6	12.6%	9.7%	4.2%	11.1%
24R	A4R6	0.0%	0.0%	0.0%	0.0%	24L	D4LN	0.0%	0.0%	3.9%	0.6%
24R	A4R7	13.2%	21.3%	5.6%	13.8%	24L	D4LW	4.5%	4.3%	2.7%	4.2%
25L	A5L0	4.4%	5.9%	1.0%	4.3%	24L	D4LX	5.4%	6.5%	3.0%	5.2%
25L	A5L1	5.7%	6.2%	2.4%	5.4%	24R	D4R0	5.7%	3.7%	0.9%	4.8%
25L	A5L2	1.4%	1.1%	0.5%	1.2%	24R	D4RW	0.9%	3.1%	0.4%	1.1%
25L	A5L3	1.7%	0.1%	0.0%	1.2%	24R	D4RX	1.5%	0.7%	1.3%	1.4%
25L	A5L4	14.9%	14.6%	5.8%	13.8%	25L	D5L1	0.4%	0.6%	0.0%	0.3%
25L	A5L5	1.8%	1.5%	0.0%	1.6%	25L	D5L4	2.7%	0.0%	0.6%	2.1%
25L	A5L6	4.6%	4.0%	0.6%	4.0%	25L	D5L5	1.1%	4.8%	1.3%	1.5%
25L	A5L7	13.3%	13.3%	5.7%	12.4%	25L	D5L6	0.2%	0.0%	0.0%	0.2%
25R	A5R0	0.5%	0.7%	0.5%	0.6%	25L	D5LV	0.3%	0.6%	0.0%	0.3%
25R	A5R1	0.1%	0.0%	0.0%	0.1%	25L	D5LW	0.9%	1.3%	0.5%	0.9%
25R	A5R4	0.2%	0.0%	9.2%	1.2%	25L	D5LX	1.3%	1.9%	0.0%	1.1%
25R	A5R6	0.0%	0.0%	2.7%	0.3%	25L	D5LZ	1.7%	1.9%	1.0%	1.7%
25R	A5R7	4.6%	6.5%	5.7%	5.1%	25R	D5R4	12.9%	11.7%	3.5%	11.4%
Total		**100.0%**	**100.0%**	**100.0%**	**100.0%**	25R	D5R5	20.8%	15.2%	17.2%	19.7%
						25R	D5RN	0.0%	0.0%	34.9%	5.0%
						25R	D5RY	1.7%	2.0%	1.2%	1.6%
.						25R	D5RZ	3.1%	3.1%	2.8%	3.1%
						Total		**100.0%**	**100.0%**	**100.0%**	**100.0%**

Day: 7:00 a.m. to 6:59 p.m., Eve: 7:00 p.m. to 9:59 p.m., Night: 10:00 p.m. to 6:59 a.m.
Totals may not add to 100 percent due to rounding

Source: Landrum & Brown, 2002

3.1.4 Alternative D Run-up Noise

Changes in the Alternative D airfield layout and operating procedures will include relocation of run-up areas. Two sites in the interior of the airfield are planned for run-up use in 2015. Their locations would result in their having no effect on the noise exposure contour of 65 CNEL beyond the airport boundary. All sites would include ground run-up enclosures.

Since the number of run-up operations was not forecast, it is assumed that they will increase in direct proportion to the increase in aircraft operations volume from the No Action/No Project Alternative

conditions. The aircraft that conduct run-up activity will change to reflect the fleet mix in use in 2015. **Table S10**, Run-Up Operations Summary Alternative D, provides a summary of the run-up activity assumed for Alternative D in the forecast year.

Table S10

Run-up Operations Summary Alternative D

INM Aircraft	2015 Day	2015 Evening	2015 Night
737300	0.33	3.95	0.38
747400	1.05	0.00	0.00
757PW	4.44	0.00	0.84
767300	1.04	0.00	0.00
767CF6	0.75	0.00	3.48
A320	0.00	3.94	0.19
MD11GE	2.34	0.00	2.81
MD11PW	12.56	0.00	0.00
MD82	1.78	0.00	0.75
Total	24.30	7.89	8.45

Location	Percent	Average Run-up Duration:
East Run-up Site	50%	6.0 minutes
West Run-up Site	50%	

Day: 7:00 a.m. to 6:59 p.m., Eve: 7:00 p.m. to 9:59 p.m., Night: 10:00 p.m. to 6:59 a.m.
Totals may not add due to rounding.

Source: Landrum & Brown, 2000

3.1.5 Alternative D, Aircraft Noise Pattern During Reconstruction of Runway 7R/25L

The noise contour patterns presented in the body of the Supplement to the Draft EIS/EIR in Section 4.2, *Land Use*, and referenced in Section 4.1, *Noise*, indicate the expected pattern of aircraft noise dispersion during the Year 2015. During the period before 2015, various construction projects will result in temporary modifications to the noise patterns of Alternative D. This section provides an overview of the expected pattern changes that might be expected during these periods of construction.

Reconstruction of the north airfield proposed by Alternative D would be accomplished without substantive effect on the operation of the airport. Relocated Runway 24L would be constructed prior to the closing of current Runway 24L, and any construction activity that may affect the utility of Runway 24R will be accomplished during the night hours when that runway is not used as part of the noise abatement program of the airport. In contrast, the reconstruction of Runway 25L, planned for the 2005 time frame, will require substantial changes to the way the airport is operated. It is anticipated that Runway 25L will be closed for a period of approximately one year while it is being shifted 50 feet to the south to accommodate a center taxiway between the two runways in the south airfield complex.

During the period of closure, the airport would have only three serviceable runways. It is expected that the flight schedule for the construction period would be reduced to a level at or near the VFR capacity of the airport, and that most of the flights eliminated would be propeller and private jet aircraft. Runway 25R is expected to accommodate both landings and takeoffs, while the runways in the north airfield would continue to operate as they are now used - the outboard runway would predominantly serve landings and the inboard runway would predominantly serve takeoffs. Most heavy aircraft would be assigned Runway 25R for landings because the 5 mile separation requirements between heavy jet landings would allow controllers to launch westerly departures in between the heavy arrivals. The runway utilization proportions anticipated during the relocation of Runway 7R/24L is provided in **Table S11**, Alternative D 2015 94 dBA SEL Part 161 Mitigation Contour vs. Unmitigation Alternative D 2015 94 dBA SEL.

Table S11

Alternative D 2015 94 dBA SEL Part 161 Mitigation Contour vs. Unmitigation
Alternative D 2015 94 dBA SEL

	Landings				Takeoffs			
Runway	**Day**	**Eve**	**Night**	**Total**	**Day**	**Eve**	**Night**	**Total**
06L	2.8%	2.7%	0.6%	2.4%	0.3%	0.1%	0.0%	0.2%
06R	0.0%	0.0%	24.8%	4.0%	2.8%	2.7%	3.1%	2.8%
07L	1.9%	1.8%	4.6%	2.3%	1.8%	1.0%	1.8%	1.7%
07R	- NA -	- NA -	- NA -	- NA -	- NA -	- NA -	- NA -	- NA -
24L	8.2%	12.7%	24.6%	11.6%	52.6%	55.9%	35.9%	50.6%
24R	51.7%	48.7%	14.0%	45.2%	5.0%	10.1%	0.1%	5.0%
25L	- NA -	- NA -	- NA -	- NA -	- NA -	- NA -	- NA -	- NA -
25R	35.4%	34.1%	31.4%	34.5%	37.5%	30.3%	59.0%	39.7%
Total	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Day: 7:00 a.m. to 6:59 p.m., Eve: 7:00 p.m. to 9:59 p.m., Night: 10:00 p.m. to 6:59 a.m.
Totals may not add to 100 percent due to rounding.

Source: Landrum & Brown, 2002

Figure S5, Alternative D Noise Exposure During Relocation of Runway 7R/25L, indicates the pattern of noise that might be expected during the construction period. The notable difference between the construction pattern and the later 2015 noise exposure pattern is a northward shift and slight lengthening of the noise pattern leading to the south runways, reflecting the reassignment of approaches to the inboard runway. East of the north runways, the contour is slightly longer than is anticipated in 2015. Additionally, the contours north and south of the airport, in areas principally exposed to noise associated with takeoffs or the use of thrust reversal during landing, the contours are shifted slightly to the north as takeoffs are reassigned to the north from the south runway complex.

3.1.6 Alternative D Mitigation

As was the case with Alternatives A, B, and C the extension of Runway 24L to the east will result in a slight shift of a bulge of significant noise levels by one to two thousand feet to the east, into a residential area that would not otherwise be exposed to levels of 65 CNEL. As discussed in Section 4.1, *Noise,* of the Draft EIS/EIR, the retention of the environmental baseline or No Action/No Project Alternative runway end as a takeoff initiation position for aircraft capable of using the available runway length for departure (9,100 feet) would not substantially relieve that increase. The aircraft that require longer runway lengths would continue to create the bulge, while the use of the existing runway end for departures by lighter aircraft would cause a portion of the bulge to remain in the area near Sepulveda Boulevard and La Tijera Boulevard (Figure S4.2-12, Alternative D 2015 vs. 1996 Baseline Areas Newly Exposed, in Section 4.2, *Land Use*, of the Supplement to the Draft EIS/EIR).

The first phase of development of Alternative D also includes the relocation of Runway 25L/7R 50 feet to the south. If the runway were limited to arrival operations with occasional departures, as was suggested for 2015 in the other build alternatives, the noise pattern along the approach from the east to the south complex would shift by 50 feet to the south. During the final phase of development, the runways in the north airfield complex would be relocated. At that time, the contour along the north side of the airport would shift south by 100 to 500 feet in those areas exposed predominantly to departure noise west of Lincoln Boulevard. East of the airport, the contour east of the north runway complex would shift northward in close alignment to the No Action/No Project Alternative contour (Figure S4.2-12, presented in Section 4.2, *Land Use*, of the Supplement to the Draft EIS/EIR). The measure is expected to delay each aircraft departure operation by 2 to 3 minutes, which equates to as much $35,000,000 total in 2015.

To continue the noise abatement techniques assumed for both 2005 and 2015, new/replacement FMS/GPS or RNAV procedures are assumed for westerly departures from each relocated runway end. These procedures would be developed to accomplish the same goal as the existing measures - that aircraft reach the coastline before making turns.

In 2000, LAWA signed a Memorandum of Understanding with the City of Inglewood that addressed noise mitigation actions east of the airport. In terms of its effect on noise distribution patterns east of the airport,

the most important of the terms of that agreement was a commitment by LAWA to undertake a Federal Aviation Regulation Part 161 Access Restriction Study to evaluate the effects of making the current Over-Ocean procedures mandatory. The intent of that action would be to eliminate pilot flexibility to select an easterly departure during periods when the over-ocean procedures are in effect. In summary, the over-ocean procedures are applicable between the hours of midnight and 6:30 a.m., when winds and visibility allow both arrivals and takeoffs to be made over the ocean. Currently, pilots have the flexibility to select an easterly takeoff over the city when over-ocean procedures are in effect if the weight of the aircraft is too great to safely take off to the west with winds from the east. Essentially this condition happens when large heavily loaded wide-body aircraft, bound for Asian or Australian destinations, take off with winds between 0 and 10 knots from the east. LAWA recently assessed the frequency of this occurrence and found that over a period of 18 months, 82 such takeoffs occurred. The effect on the noise distribution pattern is presented in **Figure S6** Alternative D 2015 (with Part 161 Mitigation) vs. Alternative D 2015 Without Mitigation.

It is extremely important that the mandatory use of over-ocean procedures not be overestimated. The application of the measure does not imply that all easterly departures between midnight and 6:30 a.m. would be eliminated. During periods of Santa Ana weather when easterly winds exceed 10 knots, or during periods of coastal fog when the visibility is severely limited west of the airport, safety considerations will require the use of east flow operations, and all traffic will take off to the east. Such conditions now account for the great majority of easterly takeoffs that occur during the year. No change is proposed for these existing procedures during high wind or low visibility periods.

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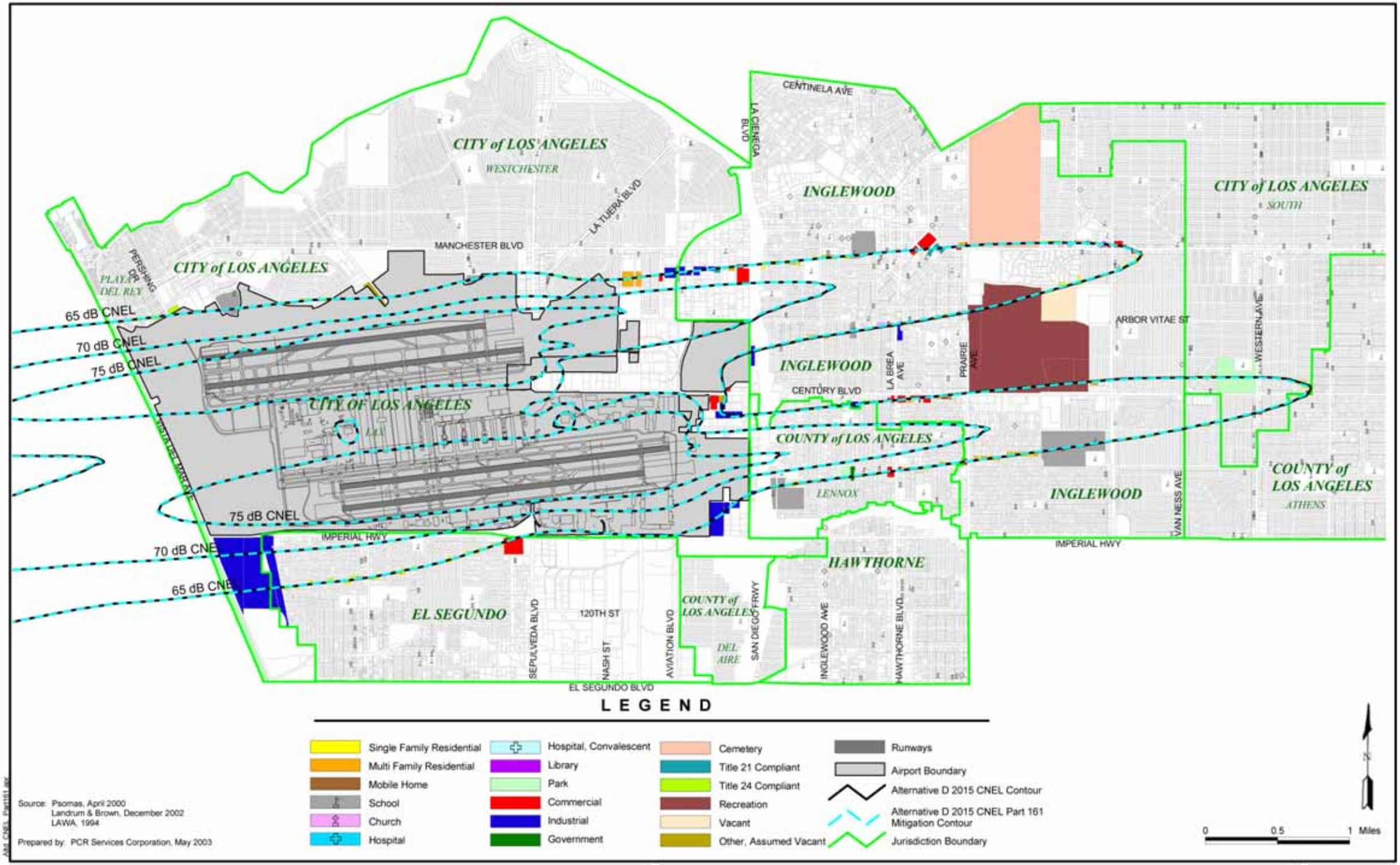
Alternative D Noise Exposure During Relocation of Runway 7R/25L

Figure
S5



LAX Master Plan - Supplement to the Draft EIS/EIR

Alternative D 2015 (with Part 161 Mitigation) vs. Alternative D 2015 without Mitigation

Figure
S6

4. NOISE SCREENING OF ALTERNATIVE D TRACK CHANGES ABOVE 3,000 FEET ALTITUDE

The FAA has provided a methodology to assess the effects of noise level changes associated with air traffic procedure changes at altitudes greater than 3,000 feet above an airport's elevation.[10] This methodology requires that changes in aircraft noise be evaluated if the noise associated with jet aircraft weighing more than 75,000 pounds changes by more than 5 decibels of DNL (CNEL in California) over residential areas and the aircraft is in flight at an altitude between 3,000 and 18,000 feet above the airport. The use of this process was retained for the evaluation of the effects of Alternative D changes to maintain consistency with similar evaluations conducted for all other alternatives presented in the Draft EIS/EIR.

The applicable air traffic action associated with this project is the establishment of approach and departure flight tracks to and from all new and/or relocated runways. The flight tracks assumed for the runways are indicated on **Figure S4**. Since flight tracks of the new and relocated runways will be located within close proximity to the present flight tracks of the existing runways, and the aircraft activity on these tracks will not result in an increase of 5 decibels of DNL (CNEL) over any residential area when the aircraft are above 3,000 feet, no further noise review under this guideline is required.

During preparation of the Draft EIS/EIR, the FAA independently modified departure tracks for westerly operations to better separate takeoffs by large and small aircraft. As a result of those modifications, propeller aircraft were routed parallel to the coastline, passing South Bay communities and ultimately turning back over land in the Torrance area. The South Bay communities vigorously expressed their displeasure with the revised measures and the FAA has consequently readjusted the measures to require propeller aircraft bound to airports other than Ontario International and Palm Springs to follow an ocean routing to clear the communities before turning east. The Ontario and Palm Springs departures remain on the departure route over Torrance. None of these actions is a result of Master Plan actions, but information on the changes was presented in the Draft EIS/EIR and here to assist public understanding of continuing evaluation and adjustments of airspace routings that are independent of the proposed development actions. Evaluation of these actions in the Supplement to the Draft EIS/EIR is not required under NEPA and CEQA guidance.

5. LOCATION IMPACT ANALYSIS

As described in Appendix D, *Aircraft Noise Technical Report,* of the Draft EIS/EIR, the INM has the capability to compute noise characteristics of individual locations in the airport environs. Subsequent to the release of the Draft EIS/EIR, the listing of noise sensitive facilities in the airport environs was reviewed to eliminate duplications and add facilities that were omitted during earlier surveys. As a supplement to the contour analyses presented elsewhere, 646 separate individual sites located off the airport were identified for additional evaluation. This number has been reduced from the number of grid points evaluated during the Draft EIS/EIR through the elimination of duplications of multiple points on the same site. These sites consisted of four types, as follows:

- 26 locations of permanent noise monitors operated by the Noise Management Bureau near the airport.
- 406 noise-sensitive facilities (churches, schools, nursing homes, parks, etc.), identified as of February 2002, within the airport environs and further detailed in the report on existing land use conditions.
- 31 sites selected to evaluate the combined effect of aircraft and surface traffic noise levels on noise-sensitive areas.
- 180 sites located on a regular grid of points having spacing intervals of 3,000 feet along both north-south and east-west axes, generally patterned to include more than the land area within the anticipated 60 CNEL exposure level of the combined alternatives. These are used to assist estimation of various supplemental noise metrics throughout the study area. While noise was

[10] Air Traffic Noise Screening Model, Version 2.0, FAA Office of Environment and Energy, January 1999.

computed at all locations on the regular grid, only those sites that are located over land and off the airport are reported.

CNEL data was developed for the measurement sites for comparison with measured noise levels of the 1996 baseline and Year 2000 conditions. Daily average noise levels (24 hour L_{eq}) was computed for aircraft noise at each of the roadway noise locations as input information to combine with roadway noise for a description of the combined effects of both noise sources on 31 noise-sensitive locations near roadways. Information about these locations is reported in Section 4.1, *Noise*, of the Supplement to the Draft EIS/EIR. At the remaining 622 locations, several noise metrics were computed for comparison among themselves and among alternatives. A listing and brief description of the sites is provided in **Table S12**, LAX Master Plan Supplement to the Draft EIS/EIR Regular and Noise Sensitive Grid Point Locations. The sites are located by X-Y coordinates (in feet) centered on the airport at the Tom Bradley International Terminal. **Figure S7,** Regularly Spaced Grid Point Locations**,** indicates the locations of the regularly spaced grid points. **Figure S8,** Noise Sensitive Schools**,** shows the location of 111 schools in the study area, **Figure S9,** Noise Sensitive Churches**,** indicates the location of 219 churches in the study area, and **Figure S10,** Miscellaneous Noise Sensitive Facilities**,** shows the location of 11 hospitals, 10 libraries, 27 nursing homes, and 29 parks in the study area at which noise levels were computed. Several different metrics, previously explained, were computed for each grid point or noise-sensitive facility location. The results of these calculations are presented in **Tables S13** through **S19**, LAX Master Plan Supplement to the Draft EIS/EIR Regular and Special Grid Point Assessment - Aircraft CNEL, Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions and 2015 No Action/No Project Alternative; Regular and Special Grid Point Assessment - Aircraft DNL, Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions and 2015 No Action/No Project Alternative; Regular and Special Grid Point Assessment - Aircraft L_{max}, Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions and 2015 No Action/No Project Alternative; Regular and Special Grid Point Assessment - Aircraft Time in Minutes Above 65 dBA, Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions and 2015 No Action/No Project Alternative; Regular and Special Grid Point Assessment - Aircraft Time in Minutes Above 75 dBA, Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions and 2015 No Action/No Project Alternative; Regular and Special Grid Point Assessment - Aircraft Time in Minutes Above 85 dBA, Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions and 2015 No Action/No Project Alternative; and Regular and Special Grid Point Assessment - Aircraft Time in Minutes Above 95 dBA, Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions and 2015 No Action/No Project Alternative, respectively. These tables present noise level information for not only the 1996 baseline conditions, but also the Year 2000 Conditions and No-Action/No-Project Alternative and all build alternative conditions for future Year 2015. It is important to emphasize that although the variety of metrics provide interesting information, only CNEL has a regulatory function in decision making on environmental projects under both NEPA and CEQA. SEL, TA, and L_{max} data are used in the definition of thresholds of significance for CEQA single event impacts.

Based upon the information provided in **Table S13,** relative to CNEL at each of the grid point locations, a determination may be made of which locations are significantly impacted under the standard thresholds of compatibility used for environmental considerations of aircraft noise. **Table S20**, LAX Master Plan Supplement to the Draft EIS/EIR Grid Points Within Future Alternatives That Experience Significant or Other Reportable Increases in CNEL-Comparison of Future Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative, indicates those 38 locations that are exposed to at least 65 decibels of CNEL under the build alternative that experience a significant increase of 1.5 decibels of CNEL associated with the proposed action for the various build alternatives.[11] Only one location, school site PVS107 located near the relocated east departure ends in the north runway complexes of each alternative, is impacted by all four build alternatives.

[11] The Federal Interagency Committee on Noise determined that an increase of DNL (CNEL in California) occurs as the result of a federal action, and that the location of that change falls within the 65 DNL contour of the proposed action, then a significant impact is presumed to exist. Where such impacts are present, then any area that is exposed to an increase of 3.0 DNL or more that falls between the 60 and 65 DNL contours, must also be reported, although it is not considered to be significantly impacted.

Table S12

LAX Master Plan Supplement to the Draft EIS/EIR Regular and Noise Sensitive Grid Point Locations

Grid Cell ID Code	Use	X Distance	Y Distance	Owner of Record per County Assessor
C08	Regular Grid	-15000	9000	Not Applicable
C09	Regular Grid	-15000	12000	Not Applicable
D06	Regular Grid	-12000	3000	Not Applicable
D07	Regular Grid	-12000	6000	Not Applicable
D08	Regular Grid	-12000	9000	Not Applicable
D09	Regular Grid	-12000	12000	Not Applicable
E07	Regular Grid	-9000	6000	Not Applicable
E08	Regular Grid	-9000	9000	Not Applicable
E09	Regular Grid	-9000	12000	Not Applicable
F02	Regular Grid	-6000	-9000	Not Applicable
F03	Regular Grid	-6000	-6000	Not Applicable
F07	Regular Grid	-6000	6000	Not Applicable
F08	Regular Grid	-6000	9000	Not Applicable
F09	Regular Grid	-6000	12000	Not Applicable
G01	Regular Grid	-3000	-12000	Not Applicable
G02	Regular Grid	-3000	-9000	Not Applicable
G03	Regular Grid	-3000	-6000	Not Applicable
G07	Regular Grid	-3000	6000	Not Applicable
G08	Regular Grid	-3000	9000	Not Applicable
G09	Regular Grid	-3000	12000	Not Applicable
H01	Regular Grid	0	-12000	Not Applicable
H02	Regular Grid	0	-9000	Not Applicable
H03	Regular Grid	0	-6000	Not Applicable
H07	Regular Grid	0	6000	Not Applicable
H08	Regular Grid	0	9000	Not Applicable
H09	Regular Grid	0	12000	Not Applicable
I01	Regular Grid	3000	-12000	Not Applicable
I02	Regular Grid	3000	-9000	Not Applicable
I03	Regular Grid	3000	-6000	Not Applicable
I07	Regular Grid	3000	6000	Not Applicable
I08	Regular Grid	3000	9000	Not Applicable
I09	Regular Grid	3000	12000	Not Applicable
J01	Regular Grid	6000	-12000	Not Applicable
J02	Regular Grid	6000	-9000	Not Applicable
J03	Regular Grid	6000	-6000	Not Applicable
J07	Regular Grid	6000	6000	Not Applicable
J08	Regular Grid	6000	9000	Not Applicable
J09	Regular Grid	6000	12000	Not Applicable
K01	Regular Grid	9000	-12000	Not Applicable
K02	Regular Grid	9000	-9000	Not Applicable
K03	Regular Grid	9000	-6000	Not Applicable
K05	Regular Grid	9000	0	Not Applicable
K07	Regular Grid	9000	6000	Not Applicable
K08	Regular Grid	9000	9000	Not Applicable
K09	Regular Grid	9000	12000	Not Applicable
L01	Regular Grid	12000	-12000	Not Applicable
L02	Regular Grid	12000	-9000	Not Applicable
L03	Regular Grid	12000	-6000	Not Applicable
L04	Regular Grid	12000	-3000	Not Applicable
L05	Regular Grid	12000	0	Not Applicable
L06	Regular Grid	12000	3000	Not Applicable
L07	Regular Grid	12000	6000	Not Applicable
L08	Regular Grid	12000	9000	Not Applicable
L09	Regular Grid	12000	12000	Not Applicable
M01	Regular Grid	15000	-12000	Not Applicable
M02	Regular Grid	15000	-9000	Not Applicable
M03	Regular Grid	15000	-6000	Not Applicable
M04	Regular Grid	15000	-3000	Not Applicable
M05	Regular Grid	15000	0	Not Applicable

Table S12

LAX Master Plan Supplement to the Draft EIS/EIR Regular and Noise Sensitive Grid Point Locations

Grid Cell ID Code	Use	X Distance	Y Distance	Owner of Record per County Assessor
M06	Regular Grid	15000	3000	Not Applicable
M07	Regular Grid	15000	6000	Not Applicable
M08	Regular Grid	15000	9000	Not Applicable
M09	Regular Grid	15000	12000	Not Applicable
N01	Regular Grid	18000	-12000	Not Applicable
N02	Regular Grid	18000	-9000	Not Applicable
N03	Regular Grid	18000	-6000	Not Applicable
N04	Regular Grid	18000	-3000	Not Applicable
N05	Regular Grid	18000	0	Not Applicable
N06	Regular Grid	18000	3000	Not Applicable
N07	Regular Grid	18000	6000	Not Applicable
N08	Regular Grid	18000	9000	Not Applicable
N09	Regular Grid	18000	12000	Not Applicable
O01	Regular Grid	21000	-12000	Not Applicable
O02	Regular Grid	21000	-9000	Not Applicable
O03	Regular Grid	21000	-6000	Not Applicable
O04	Regular Grid	21000	-3000	Not Applicable
O05	Regular Grid	21000	0	Not Applicable
O06	Regular Grid	21000	3000	Not Applicable
O07	Regular Grid	21000	6000	Not Applicable
O08	Regular Grid	21000	9000	Not Applicable
O09	Regular Grid	21000	12000	Not Applicable
P01	Regular Grid	24000	-12000	Not Applicable
P02	Regular Grid	24000	-9000	Not Applicable
P03	Regular Grid	24000	-6000	Not Applicable
P04	Regular Grid	24000	-3000	Not Applicable
P05	Regular Grid	24000	0	Not Applicable
P06	Regular Grid	24000	3000	Not Applicable
P07	Regular Grid	24000	6000	Not Applicable
P08	Regular Grid	24000	9000	Not Applicable
P09	Regular Grid	24000	12000	Not Applicable
Q01	Regular Grid	27000	-12000	Not Applicable
Q02	Regular Grid	27000	-9000	Not Applicable
Q03	Regular Grid	27000	-6000	Not Applicable
Q04	Regular Grid	27000	-3000	Not Applicable
Q05	Regular Grid	27000	0	Not Applicable
Q06	Regular Grid	27000	3000	Not Applicable
Q07	Regular Grid	27000	6000	Not Applicable
Q08	Regular Grid	27000	9000	Not Applicable
Q09	Regular Grid	27000	12000	Not Applicable
R01	Regular Grid	30000	-12000	Not Applicable
R02	Regular Grid	30000	-9000	Not Applicable
R03	Regular Grid	30000	-6000	Not Applicable
R04	Regular Grid	30000	-3000	Not Applicable
R05	Regular Grid	30000	0	Not Applicable
R06	Regular Grid	30000	3000	Not Applicable
R07	Regular Grid	30000	6000	Not Applicable
R08	Regular Grid	30000	9000	Not Applicable
R09	Regular Grid	30000	12000	Not Applicable
S01	Regular Grid	33000	-12000	Not Applicable
S02	Regular Grid	33000	-9000	Not Applicable
S03	Regular Grid	33000	-6000	Not Applicable
S04	Regular Grid	33000	-3000	Not Applicable
S05	Regular Grid	33000	0	Not Applicable
S06	Regular Grid	33000	3000	Not Applicable
S07	Regular Grid	33000	6000	Not Applicable
S08	Regular Grid	33000	9000	Not Applicable
S09	Regular Grid	33000	12000	Not Applicable
T01	Regular Grid	36000	-12000	Not Applicable

Table S12

LAX Master Plan Supplement to the Draft EIS/EIR Regular and Noise Sensitive Grid Point Locations

Grid Cell ID Code	Use	X Distance	Y Distance	Owner of Record per County Assessor
T02	Regular Grid	36000	-9000	Not Applicable
T03	Regular Grid	36000	-6000	Not Applicable
T04	Regular Grid	36000	-3000	Not Applicable
T05	Regular Grid	36000	0	Not Applicable
T06	Regular Grid	36000	3000	Not Applicable
T07	Regular Grid	36000	6000	Not Applicable
T08	Regular Grid	36000	9000	Not Applicable
T09	Regular Grid	36000	12000	Not Applicable
U01	Regular Grid	39000	-12000	Not Applicable
U02	Regular Grid	39000	-9000	Not Applicable
U03	Regular Grid	39000	-6000	Not Applicable
U04	Regular Grid	39000	-3000	Not Applicable
U05	Regular Grid	39000	0	Not Applicable
U06	Regular Grid	39000	3000	Not Applicable
U07	Regular Grid	39000	6000	Not Applicable
U08	Regular Grid	39000	9000	Not Applicable
U09	Regular Grid	39000	12000	Not Applicable
V01	Regular Grid	42000	-12000	Not Applicable
V02	Regular Grid	42000	-9000	Not Applicable
V03	Regular Grid	42000	-6000	Not Applicable
V04	Regular Grid	42000	-3000	Not Applicable
V05	Regular Grid	42000	0	Not Applicable
V06	Regular Grid	42000	3000	Not Applicable
V07	Regular Grid	42000	6000	Not Applicable
V08	Regular Grid	42000	9000	Not Applicable
V09	Regular Grid	42000	12000	Not Applicable
W01	Regular Grid	45000	-12000	Not Applicable
W02	Regular Grid	45000	-9000	Not Applicable
W03	Regular Grid	45000	-6000	Not Applicable
W04	Regular Grid	45000	-3000	Not Applicable
W05	Regular Grid	45000	0	Not Applicable
W06	Regular Grid	45000	3000	Not Applicable
W07	Regular Grid	45000	6000	Not Applicable
W08	Regular Grid	45000	9000	Not Applicable
W09	Regular Grid	45000	12000	Not Applicable
X01	Regular Grid	48000	-12000	Not Applicable
X02	Regular Grid	48000	-9000	Not Applicable
X03	Regular Grid	48000	-6000	Not Applicable
X04	Regular Grid	48000	-3000	Not Applicable
X05	Regular Grid	48000	0	Not Applicable
X06	Regular Grid	48000	3000	Not Applicable
X07	Regular Grid	48000	6000	Not Applicable
X08	Regular Grid	48000	9000	Not Applicable
X09	Regular Grid	48000	12000	Not Applicable
Y01	Regular Grid	51000	-12000	Not Applicable
Y02	Regular Grid	51000	-9000	Not Applicable
Y03	Regular Grid	51000	-6000	Not Applicable
Y04	Regular Grid	51000	-3000	Not Applicable
Y05	Regular Grid	51000	0	Not Applicable
Y06	Regular Grid	51000	3000	Not Applicable
Y07	Regular Grid	51000	6000	Not Applicable
Y08	Regular Grid	51000	9000	Not Applicable
Y09	Regular Grid	51000	12000	Not Applicable
Z01	Regular Grid	54000	-12000	Not Applicable
Z02	Regular Grid	54000	-9000	Not Applicable
Z03	Regular Grid	54000	-6000	Not Applicable
Z04	Regular Grid	54000	-3000	Not Applicable
Z05	Regular Grid	54000	0	Not Applicable
Z06	Regular Grid	54000	3000	Not Applicable

Table S12

LAX Master Plan Supplement to the Draft EIS/EIR Regular and Noise Sensitive Grid Point Locations

Grid Cell ID Code	Use	X Distance	Y Distance	Owner of Record per County Assessor
Z07	Regular Grid	54000	6000	Not Applicable
Z08	Regular Grid	54000	9000	Not Applicable
Z09	Regular Grid	54000	12000	Not Applicable
CH006	Church	18362	851	Alfredo Figueroa
CH008	Church	-1056	-6191	American Baptist Churches of The
CH011	Church	33776	-3732	Amos Temple Christian Methodist
CH012	Church	34672	611	Andrew & Carol Hammitt
CH019	Church	16609	-6394	Archdiocese of LA Educ & Welfare Corp
CH020	Church	16609	-5892	Archdiocese of LA Educ & Welfare Corp
CH022	Church	18259	9542	Archdiocese of LA Educ & Welfare Corp
CH025	Church	16984	-6155	Archdiocese of LA Educ & Welfare Corp
CH026	Church	772	5897	Archdiocese of LA Educ & Welfare Corp
CH030	Church	37397	-3562	Archdiocese of LA Educ & Welfare Corp
CH031	Church	29694	4531	Arthur McGlothen
CH032	Church	34999	-2528	Assembly of Christian
CH037	Church	12173	2634	Bay-West LA Southern Crescent
CH044	Church	29459	441	Beth Ezel Baptist Church
CH047	Church	36169	6797	Bethany Apostolic Church Inc
CH048	Church	36695	2519	Bethany Prayer Temple Church
CH049	Church	29734	8749	Bethel African Methodist
CH052	Church	28386	11458	Bethel Missionary Baptist Church
CH053	Church	32138	10827	Bethlehem Missionary Baptist Church
CH056	Church	29496	10032	Bill & Lillie English
CH058	Church	37445	-3804	Bobby Sheffield
CH060	Church	37453	1503	Bright Throne Missionary Baptist Church
CH062	Church	18436	-9362	Calvary Baptist Ch of Hawthorne
CH067	Church	24220	9999	Cedar Grove Baptist Church
CH069	Church	24032	-1953	Central Baptist Church
CH072	Church	36144	10802	Christ Centered Penecostal Church
CH075	Church	36127	-1223	Christian Reformed Board Of
CH076	Church	36351	8763	Christian Tabernacle Inc
CH078	Church	30942	225	Christ's Community Church LA
CH082	Church	15556	4179	Church of God Pentecostal INC
CH083	Church	-5007	6170	Church of Messiah Congregational
CH087	Church	15502	10235	Church of Religious Science of Inglewood
CH094	Church	37402	4700	Compton Ave Church of the
CH096	Church	33100	4191	Corinthian Baptist Church of Los Angeles
CH097	Church	922	-6751	Corp of the Presiding Bishop
CH098	Church	3426	10997	Corp of the Presiding Bishop
CH099	Church	15214	-4708	Corp of the Presiding Bishop
CH100	Church	16819	5275	Council of Rehoboth Christian
CH101	Church	3028	9100	Covenant Presbyterian Church
CH102	Church	29435	-3393	Creative Investment Group
CH103	Church	33060	9231	Crenshaw Christian Center Church
CH107	Church	12493	-6171	Del Aire Assembly of God Inc
CH108	Church	12557	-6505	Del Aire Baptist Church
CH109	Church	-7997	6637	Del Rey Hills Evangelical Free Church
CH116	Church	26573	11459	Edmund Bussey Foundation
CH118	Church	34682	5288	Eighty-Eighth Street Temple Church of God
CH119	Church	-3523	-8901	El Segundo Christian Church
CH120	Church	-3133	-5122	El Segundo City
CH121	Church	-1025	-8528	El Segundo Congregation Of
CH122	Church	-2777	-7154	El Segundo Masonic Temple Assn
CH129	Church	20742	-3140	Emmanuel Missionary Bay Greater
CH132	Church	15736	5775	Ernesto & Elsa Ballesteros
CH133	Church	27851	1067	Eternal Promise Baptist Church
CH135	Church	33627	6388	Evangelical Lutheran Messiah
CH137	Church	34656	-3968	Evangelistic World Outreach Inc
CH139	Church	36337	10957	Faith Church of God In Christ

Table S12

LAX Master Plan Supplement to the Draft EIS/EIR Regular and Noise Sensitive Grid Point Locations

Grid Cell ID Code	Use	X Distance	Y Distance	Owner of Record per County Assessor
CH140	Church	34661	-513	Faith Missionary Greater
CH144	Church	30061	-1582	Faith United Methodist Church
CH145	Church	37669	-1182	Faith Way Missionary Baptist Ch
CH146	Church	13494	8321	Faithful Central Missionary Baptist Church
CH150	Church	16056	6214	First Apostolic Church of Inglewood
CH151	Church	16044	5617	First Apostolic Church of Inglewood
CH156	Church	34981	1468	First Baptist Church
CH157	Church	4879	6462	First Baptist Church Westchester
CH158	Church	24437	2639	First Church of God of Los Angeles
CH160	Church	12198	7451	First Evangelical Lutheran
CH162	Church	18585	-9335	First Hungarian Reformed Church of Los A
CH163	Church	36352	7585	First Love Ch of God In Christ
CH164	Church	17219	5679	First Methodist Ch of Inglewood
CH165	Church	31191	-1517	First New Christian Fellowship
CH166	Church	17839	7360	First Presbyterian Church of Inglewood
CH168	Church	2715	9777	Fortieth Ch of Christ Scientist
CH172	Church	16888	11345	Freddie Blackshear
CH173	Church	20347	-4191	Free Wesleyan Church Tonga of Am
CH174	Church	37440	7189	Freewill Missionary Baptist Church
CH175	Church	-4960	6402	Frieda Rentie
CH177	Church	29502	11020	Full Christian Fellowship Center
CH180	Church	37667	5420	Full Gospel Community Prayer Center
CH182	Church	37462	-1152	General Assembly Church of The
CH183	Church	35808	6815	George & Lula Clark
CH185	Church	32290	4655	Girls Club of Los Angeles Inc
CH186	Church	37662	-2735	Gods House of Deliverance
CH188	Church	29706	9678	Good News Prayer Center Cogic
CH189	Church	37456	8316	Good Shepherd Church God In Christ Inc
CH190	Church	15769	-1744	Good Shepherd Church Assembly of God
CH191	Church	37440	3115	Good Shepherd Church God Chris
CH193	Church	16098	3516	Good Shepherd Lutheran Church
CH197	Church	36141	-622	Gospel Temple Baptist Church
CH199	Church	32312	-2517	Grace Church of the Nazarene
CH201	Church	30178	11450	Granville Winstead
CH205	Church	36034	6388	Greater Bethany Comm Church
CH206	Church	32298	-1373	Greater Circle Mission Inc
CH208	Church	34964	-345	Greater Faith Missionary Baptist Church
CH211	Church	36174	2481	Greater Mt Olive Baptist Ch Inc
CH213	Church	18281	1520	Greater New Bethel Baptist Church Inc
CH216	Church	32313	1911	Greater True Vine Temple Christ Corp
CH218	Church	15869	-951	Grevillea Ave Church of Christ
CH219	Church	22848	11338	Guidance Church of Religious Science Inc
CH221	Church	23975	6427	Hart Evangelistic Musical
CH222	Church	15086	-9405	Hawthorne Church of Christ
CH225	Church	13793	-7039	Hawthorne United Methodist Church
CH230	Church	32151	4322	Hazel Kornegay
CH231	Church	36143	9975	Henry & Maxine Wagoner
CH234	Church	36895	6381	Holy Deliverance House Prayer Inc
CH235	Church	32127	2022	Holy Light Baptist Church of Los Angeles
CH239	Church	29501	6867	Holy Pilgrim Temple Church Of
CH240	Church	37448	-2742	Holy Rock Baptist Church Inc
CH241	Church	24439	3466	Holy Trinity Lutheran Church
CH244	Church	37681	8609	Hosanan Comm Church
CH247	Church	34958	2144	Iglesia Cristiana Juan 16 Inc
CH250	Church	28704	-4168	Imperial Heights Church of the Brethren
CH251	Church	13890	6115	Inglewood Church of Christ
CH254	Church	17430	10595	Inglewood Congregation Of
CH255	Church	12359	3858	Inglewood Friends Church
CH256	Church	16578	3534	International Ch of Foursquare Gospel

Table S12

LAX Master Plan Supplement to the Draft EIS/EIR Regular and Noise Sensitive Grid Point Locations

Grid Cell ID Code	Use	X Distance	Y Distance	Owner of Record per County Assessor
CH257	Church	15548	-8178	International Ch of Foursquare Gospel
CH259	Church	14539	12155	International Church Of
CH260	Church	23953	-3330	International Church of The
CH261	Church	19150	-3057	Intl Ch of Foursquare Gospel
CH262	Church	-3362	-7566	Intl Church of the Foursquare Gospel Inc
CH266	Church	16872	3711	Jamat-E-Masjidul Islam Inc
CH267	Church	35011	8122	James & Audrey Thompson
CH270	Church	31466	6365	James Gardner
CH273	Church	31581	550	John & Nettie Glover
CH275	Church	34643	11454	Joseph Freeman
CH276	Church	29696	3909	Kerry Brooks
CH281	Church	33441	3079	LA Baptist City Mission Soc
CH282	Church	17872	-2898	LA Baptist Cy Mission Society
CH284	Church	8877	10121	La Tijera United Methodist
CH285	Church	6222	7425	LACO Elec Inc
CH289	Church	15218	-1808	Lennox Blvd Community Methodist Church
CH290	Church	16538	-2345	Lennox Congregation Of
CH294	Church	32328	7233	Live Oak Missionary Baptist Church
CH300	Church	33630	2854	Los Angeles Baptist City
CH303	Church	29690	5046	Los Angeles Christian Center
CH304	Church	6157	8380	Los Angeles Church Property
CH308	Church	26723	11459	Love of God Baptist Church of LA
CH311	Church	29706	9728	Mack & Geneva Washington
CH313	Church	34942	2884	Margaret Halleck
CH316	Church	33455	6366	Messiah Evangelical Lutheran Church of LA
CH321	Church	26844	6592	Morningside Congregation Of
CH322	Church	24378	5651	Morningside United Ch of Christ
CH323	Church	32144	3499	Mount Gilead Missionary Baptist Church
CH329	Church	33816	6120	Mt Horeb Missionary Baptist Ch
CH332	Church	29987	1050	Nathaniel Campbell
CH334	Church	-3362	-8211	Neva Renfro
CH335	Church	35032	9135	New Antioch Church of God In Christ
CH338	Church	34658	-3718	New Congregational Baptist Church
CH340	Church	37438	6936	New Life Institutional Baptist
CH343	Church	15571	5631	New Mount Pleasant Baptist Church
CH346	Church	34683	2176	New Pleasant Hill Baptist Church
CH350	Church	36465	11455	New Vision Church of God In Christ Corp
CH351	Church	37457	8790	New Zion Missionary Greater
CH352	Church	36665	11456	Nicolas Davilla
CH354	Church	35029	10381	Norman Pomeranz
CH359	Church	34660	-759	Opportunity Baptist Church
CH361	Church	-297	10928	Our Savior Lutheran
CH364	Church	-3000	-5050	Pacific Baptist Church of El Segundo
CH366	Church	34663	-2477	Pacifica Natl Mtg
CH368	Church	29105	-1896	Park Windsor Baptist Church
CH375	Church	17910	-9299	Pentecostal Church Resurrection
CH378	Church	32154	5163	Philippians Missionary Greater
CH383	Church	23176	6146	Prairie Congregation Of
CH388	Church	29674	7848	Prayer Tower Church of God In Christ
CH390	Church	32137	10569	Presbytery of the Pacific
CH392	Church	33524	-107	Raymond & Cleopatra Anderson
CH393	Church	29454	197	Raymond & Jean Branch
CH395	Church	20	7468	Rector Wardens & Vestrymen Of
CH396	Church	-3363	-7999	Rector Wardens & Vestrymen Of
CH397	Church	-3153	6521	Religious of the Sacred Heart of Mary
CH402	Church	33574	-393	Richard Phillips
CH405	Church	26436	-4141	Robert III Thrash
CH408	Church	16609	-6117	Roman Catholic Archbishop of LA
CH411	Church	-5649	6168	Roman Catholic Archbishop of LA

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LAX Master Plan Supplement to the Draft EIS/EIR Regular and Noise Sensitive Grid Point Locations

Grid Cell ID Code	Use	X Distance	Y Distance	Owner of Record per County Assessor
CH413	Church	955	5447	Roman Catholic Archbishop of LA
CH415	Church	-574	-8529	Roman Catholic Archbishop of LA
CH416	Church	-3520	-6950	Roman Catholic Archbishop of LA
CH423	Church	34438	6123	Roman Catholic Archbishop of LA
CH427	Church	27099	2637	Roman Catholic Archbishop of LA
CH430	Church	29435	-3530	Ruth Rockwell
CH431	Church	26113	11458	Saint Andrews Missionary Holy
CH432	Church	32135	10287	Saint Hillrie Church of God In Christ
CH433	Church	34981	4271	Saint John Institutional Baptist Church
CH434	Church	29486	4620	Saint John Missionary Little
CH436	Church	36665	6526	Saint Rest Baptist Church of LA
CH438	Church	16883	7283	Salvation Army
CH440	Church	21860	-3132	Second Mount Nebo Baptist Church
CH453	Church	30531	6362	Southside Church of Christ
CH457	Church	37682	5673	St Augustine Missionary Baptist Church
CH459	Church	34981	4311	St John Institutional Baptist Church
CH461	Church	2474	-5106	St Johns Lutheran Ch of El Segundo
CH462	Church	37658	2565	St Mark Missionary Faithful
CH463	Church	28157	7476	St Marks United Methodist Church
CH465	Church	29437	-2633	St Thomas Baptist Church
CH469	Church	36307	9187	Steven Shaw
CH470	Church	15830	5944	Strait-Way Apostolic Church Inc
CH471	Church	34666	3437	Strangers Rest Missionary Baptist Church
CH472	Church	34478	360	Sweet Hill Baptist Church Inc
CH479	Church	29687	3172	Thompson Memorial Chapel Church Inc
CH480	Church	36132	8126	Three Oaks Baptist Church
CH481	Church	6983	6070	Tikvah Congregation Bnai
CH482	Church	35540	2955	Tolutasi United Methodist Church
CH485	Church	37466	9880	Trinity C M E Church
CH493	Church	36143	9513	True Gospel Missionary Baptist Church
CH497	Church	12760	12329	Truevine Baptist Church
CH500	Church	29680	2945	Twenty Third Church of Christ Scientist
CH503	Church	-2777	-7028	United Methodist Church of El Segundo
CH507	Church	38086	-1785	Upper Room Church God
CH509	Church	34671	8932	Vermont Ave Church of Christ
CH513	Church	17184	8722	Wardens & Vestrymen Rector
CH518	Church	5989	6176	Westchester Assembly of God
CH519	Church	-4691	6400	Westchester Ch of the Nazarene
CH520	Church	3327	10191	Westchester Lutheran Church
CH521	Church	427	8681	Westchester United Methodist Church
CH522	Church	13607	1267	Westside Christian Fellowship of Los An
CH524	Church	34683	4171	Wiley & Gloria Sapp Jr.
CH529	Church	37462	-1270	Woodcrest Congregation Of
CH532	Church	23813	9141	Zion Hill Baptist Church
CH533	Church	29674	1811	Juan & Irma Aquilar
HOS05	Hospital	15713	-5495	Burton Russell Co
HOS07	Hospital	15334	-5123	Catholic Healthcare West Southern Calif
HOS09	Hospital	23095	8420	Crippled Children's Society Of
HOS10	Hospital	18684	3896	Desco Health Care Inc
HOS11	Hospital	18500	8884	Freeman Med Towers Lp
HOS12	Hospital	13791	-5987	Golden West Convalescent Hospital Investm
HOS13	Hospital	29985	5901	Grp Bedford
HOS15	Hospital	17190	1285	Robert & Richard Binkert
HOS16	Hospital	13553	7081	Samuel & Kathryn Dixon
HOS18	Hospital	13797	-3917	State of Calif
HOS19	Hospital	17676	2790	Washington Mut Bk
LIB01	Library	15816	-9101	Hawthorne City
LIB02	Library	15450	7185	Inglewood City
LIB03	Library	24178	-3305	Inglewood City

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LAX Master Plan Supplement to the Draft EIS/EIR Regular and Noise Sensitive Grid Point Locations

Grid Cell ID Code	Use	X Distance	Y Distance	Owner of Record per County Assessor
LIB04	Library	23842	6513	Inglewood City Library
LIB05	Library	3672	4468	LA City
LIB06	Library	32350	-1151	LA County
LIB07	Library	16622	-1444	Lennox Branch
LIB10	Library	37424	2049	Mark Twain Branch
LIB11	Library	-3147	-6769	El Segundo Library
LIB13	Library	-3179	6210	Loyola Village Branch
NH003	Hospital, Convalescent	29488	7434	American Philanthropy Assn Inc
NH004	Hospital, Convalescent	34331	5967	Archdiocese of LA Educ & Welfare Corp
NH007	Hospital, Convalescent	17108	11062	C & H Health Care
NH008	Hospital, Convalescent	20727	-198	Charles Perkins
NH009	Hospital, Convalescent	13755	-5511	Curtis & Faye Melton
NH010	Hospital, Convalescent	34543	11454	Delores Allen
NH012	Hospital, Convalescent	23851	6390	Edward Gauthier Sr.
NH013	Hospital, Convalescent	16922	7743	Eugenia Durdall
NH015	Hospital, Convalescent	34661	-443	Greater Faith Baptist Church
NH017	Hospital, Convalescent	34326	6502	Home Elderly Pp
NH018	Hospital, Convalescent	17706	7119	Howard & Dorothy Bush
NH019	Hospital, Convalescent	14640	6647	Klokke Corp
NH022	Hospital, Convalescent	35884	6388	Manor Convalescent Hospital Manchester
NH023	Hospital, Convalescent	13941	-7834	Mark & Emerita Mannarelli
NH025	Hospital, Convalescent	15569	12004	Mount Zion Baptist Church of Los Angeles
NH026	Hospital, Convalescent	26823	2036	Ollie Miller
NH027	Hospital, Convalescent	18773	-9296	Ramon Duran
NH028	Hospital, Convalescent	14396	6645	Rebecca Conti
NH033	Hospital, Convalescent	12509	8161	Saint Erne Healthcare Center
NH037	Hospital, Convalescent	34990	-3870	Skangel Inc
NH038	Hospital, Convalescent	17775	10041	Terrace Inglewood Brierwood
NH040	Hospital, Convalescent	22738	6430	Urban Healthcare Project Inc
NH041	Hospital, Convalescent	37456	8531	Watts Health Foundation
NH042	Hospital, Convalescent	34661	7463	Wells Fargo Bank NA
NH043	Hospital, Convalescent	-7595	6080	Carewest Nursing Center
NH044	Hospital, Convalescent	18202	2864	Centinela Valley Care Center
NH045	Hospital, Convalescent	15756	-5107	Hawthorne Convalescent Center
PBS006	Public School	27281	10743	74th Street Elementary School
PBS009	Public School	34094	2313	95th Street Preparatory School
PBS011	Public School	-2515	-6204	Arena High School
PBS017	Public School	14818	3297	Boulah Payne Elementary School
PBS018	Public School	35904	3121	Bret Harte Junior High School
PBS019	Public School	12212	-1924	Buford Elementary School
PBS021	Public School	911	-6459	Center Street Elementary School
PBS022	Public School	13419	10800	Centinela Elementary School
PBS023	Public School	15909	-7797	Centinela Valley Union High School Dist
PBS024	Public School	26296	-2314	Century park Elementary School
PBS026	Public School	23650	-1034	Clyde Woodworth Elementary
PBS027	Public School	172	11002	Cowan Avenue Elementary School
PBS028	Public School	15282	7661	Crozier Middle School
PBS029	Public School	25282	8750	Daniel Freeman Elementary School
PBS031	Public School	-1003	-8864	El Segundo Jr. High School
PBS032	Public School	-3780	-6609	El Segundo Middle School
PBS033	Public School	14499	-7413	Eucalyptus School
PBS035	Public School	12046	-585	Felton Elementary School
PBS036	Public School	37216	-3113	Figueroa Street Elementary School
PBS040	Public School	31524	-2029	George Washington High School and Magnet Center
PBS041	Public School	32406	-2584	Grace Church of the Nazarene Of
PBS042	Public School	12992	-8938	Hawthorne High School
PBS047	Public School	13295	5451	Hillcrest Continuation School
PBS048	Public School	13951	6710	Hudnall Elementary School
PBS049	Public School	-1068	-4601	Imperial Avenue School Special Education Facility

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LAX Master Plan Supplement to the Draft EIS/EIR Regular and Noise Sensitive Grid Point Locations

Grid Cell ID Code	Use	X Distance	Y Distance	Owner of Record per County Assessor
PBS050	Public School	14856	6115	Inglewood High School
PBS054	Public School	16704	9736	Inglewood Unified School Dist
PBS055	Public School	14713	3	Jefferson Elementary School
PBS058	Public School	10708	-7313	Juan de Anza Elementary School
PBS059	Public School	18679	5302	Kelso Elementary School
PBS061	Public School	419	7093	Kentwood Elementary School
PBS062	Public School	968	5128	LA Unified School Dist
PBS086	Public School	38040	1964	LA Unified School Dist
PBS090	Public School	30414	5411	La Salle Avenue Elementary School
PBS091	Public School	11903	-2672	Lennox Middle School
PBS098	Public School	35517	9615	Loren Miller Elementary School
PBS099	Public School	-4391	5512	Loyola Village Elementary School
PBS100	Public School	36630	5989	Manchester Avenue Elementary School
PBS101	Public School	29058	2028	Manhattan Place Elementary School
PBS102	Public School	17390	-2628	Moffet Elementary School
PBS105	Public School	11840	4627	Oak Street Elementary School
PBS106	Public School	808	9178	Orville Wright Junior High School
PBS107	Public School	-8294	5322	Paseo del Rey Magnet School
PBS111	Public School	32576	10502	Raymond Avenue Elementary School
PBS113	Public School	34981	4193	Sung & Keum Kim
PBS117	Public School	24929	3265	Warren Lane Elementary School
PBS120	Public School	-6877	5485	Westchester High School and Magnet Center
PBS121	Public School	-6871	5484	Westchester High School and Magnet Center
PBS122	Public School	5515	8945	Westpoint Heights Elementary School
PBS123	Public School	18043	-527	Whelan Elementary School
PBS125	Public School	33837	-1843	Woodcrest Elementary School
PBS127	Public School	21457	-3062	Worthington Elementary School
PBS128	Public School	18588	-5939	York School
PBS140	Public School	22487	-1032	Morningside High School
PBS201	Public School	23648	-1395	Monroe Middle School
PRK01	Park	11566	6133	Ashwood Park
PRK02	Park	5414	4921	Carl E. Nielson Youth Park
PRK03	Park	21160	-3063	Center Park
PRK05	Park	9350	-9074	Del Aire Park
PRK07	Park	-13479	6711	Del Rey Lagoon
PRK10	Park	-5023	-4415	El Segundo City
PRK11	Park	-1802	-8136	El Segundo City
PRK13	Park	-225	-8037	El Segundo City
PRK15	Park	1472	-5400	El Segundo City
PRK16	Park	1719	-7830	El Segundo City
PRK18	Park	13866	-7408	Eucalyptus Park
PRK201	Park	-2921	5657	Westchester Recreation Center/Golf Course
PRK32	Park	25609	7591	Inglewood City
PRK41	Park	15768	6307	Inglewood City
PRK42	Park	13359	1894	Inglewood City
PRK43	Park	23171	4140	Inglewood City
PRK45	Park	28752	5597	LA City
PRK46	Park	36620	5021	LA City
PRK52	Park	14558	-1937	LA County
PRK56	Park	28407	1919	LA County
PRK59	Park	18760	7140	Queen Park
PRK60	Park	13470	9437	Redevelopment Agency of Inglewood City
PRK62	Park	2383	-6026	Robert Mork
PRK65	Park	-6967	-8394	State of Calif
PRK67	Park	-10639	716	Vista Del Mar Park
PRK68	Park	-761	5208	Westchester Municipal Golf Course
PRK70	Park	34964	-416	Little Green Acres Park
PRK71	Park	-4883	-7930	Holly Valley Park
PRK72	Park	-3078	-6614	Library Park

Table S12

LAX Master Plan Supplement to the Draft EIS/EIR Regular and Noise Sensitive Grid Point Locations

Grid Cell ID Code	Use	X Distance	Y Distance	Owner of Record per County Assessor
PVS001	Private School	37733	11384	Angeles Urban League Los
PVS002	Private School	37336	-3455	Archdiocese of Los Angeles Educ
PVS003	Private School	34483	5967	Archdiocese of LA Educ
PVS004	Private School	27097	2468	Archdiocese of LA Educ
PVS007	Private School	-7778	4626	Archdiocese of LA Educ & Welfare Corp
PVS011	Private School	833	5679	Archdiocese of LA Educ & Welfare Corp
PVS012	Private School	771	5989	Archdiocese of LA Educ & Welfare Corp
PVS017	Private School	34119	6123	Archdiocese of LA Educ & Welfare Corp
PVS025	Private School	12977	12319	Australia Johnson
PVS026	Private School	36140	6964	Bethany Apostolic Church
PVS028	Private School	24379	5761	Brady & Margaret Johnson
PVS029	Private School	23982	7178	Brady & Margaret Johnson Jr.
PVS030	Private School	28850	11455	Carolyn & Stacey Carol Jenkins
PVS031	Private School	-12447	6370	Chabad of the Marina
PVS033	Private School	34984	5635	Community Build Inc
PVS034	Private School	29461	-1469	Constance Tucker
PVS035	Private School	34140	9211	Crenshaw Christian Center Church
PVS036	Private School	25423	11457	Dorothy Moore
PVS037	Private School	29435	-516	Edgar Palmer
PVS044	Private School	13506	6729	Gary & Linda Dunn
PVS046	Private School	29009	-4204	Glen & Marjorie McKnight
PVS048	Private School	-501	-8326	Hilltop Christian School
PVS049	Private School	34967	2020	Iglesia Cristiana Juan 3:16
PVS051	Private School	16298	5790	Inglewood Christian School
PVS054	Private School	32159	8982	James McGregory
PVS055	Private School	18415	5475	Jeff D & Baasha K Johnson Jr.
PVS056	Private School	34709	4608	Jessie Jackson
PVS060	Private School	6258	8224	Keith & Maria Crisp
PVS062	Private School	19294	-197	LA Southside Christian Church
PVS064	Private School	13310	7076	Lindgren Ptnrshp 1
PVS065	Private School	33672	6369	Lou-Ann Inv
PVS066	Private School	14716	11128	Lucian & Desirine Bingham
PVS067	Private School	32753	-466	Manor Hale-Morris-Lewis
PVS069	Private School	13205	6854	Michael & Sherry Baker
PVS070	Private School	15369	3722	Michael Hale
PVS071	Private School	2864	13792	Milton Raymond
PVS073	Private School	24503	5600	Morningside United Ch of Christ
PVS074	Private School	24091	6749	Musical Hart Evangelistic Assn Inc
PVS077	Private School	12602	-226	Paul & Willa Devan
PVS081	Private School	29676	2047	Providence Missionary Baptist
PVS082	Private School	32177	6695	R Marie Fegan
PVS083	Private School	17478	5970	Raymond & Carolyn Wilder
PVS084	Private School	16261	-881	Raymond Vanyek
PVS085	Private School	32138	10688	Riley & Faye Washington
PVS086	Private School	36351	8881	Ruth Cooper
PVS087	Private School	32298	-1596	Samuel Amerson
PVS091	Private School	27180	2649	St Eugene's Catholic School
PVS092	Private School	18568	9623	St Marys Academy of LA
PVS093	Private School	-5793	5899	St. Anastasia School
PVS099	Private School	22860	11024	Twyla Lang
PVS101	Private School	29432	-911	Verna Nelson
PVS103	Private School	3278	9736	Westchester Lutheran Church
PVS104	Private School	9240	3525	Westchester Neighborhood School
PVS105	Private School	14468	-9493	Acacia Baptist School
PVS106	Private School	26663	6419	Calvary Christian School
PVS107	Private School	3658	5088	Escuela de Montessori
PVS108	Private School	23359	6499	Faith Lutheran Church School

Table S12

LAX Master Plan Supplement to the Draft EIS/EIR Regular and Noise Sensitive Grid Point Locations

Grid Cell ID Code	Use	X Distance	Y Distance	Owner of Record per County Assessor
PVS109	Private School	18639	3216	K-Anthony's Middle School
PVS110	Private School	-573	-8780	Saint Anthony's Catholic School
PVS111	Private School	16874	-6105	St Joseph's Catholic Church School
PBS114[1]	Private School	9739	3976	University of West Los Angeles
PBS116[1]	Private School	8575	4739	University of West Los Angeles
PVS138	Private School	-2901	10004	Loyola Marymount University

[1] Modified since publication of the Draft EIS/EIR to correct an error in the Draft EIS/EIR. This modification does not alter the conclusions of the Draft EIS/EIR.

Source Landrum & Brown, 2002

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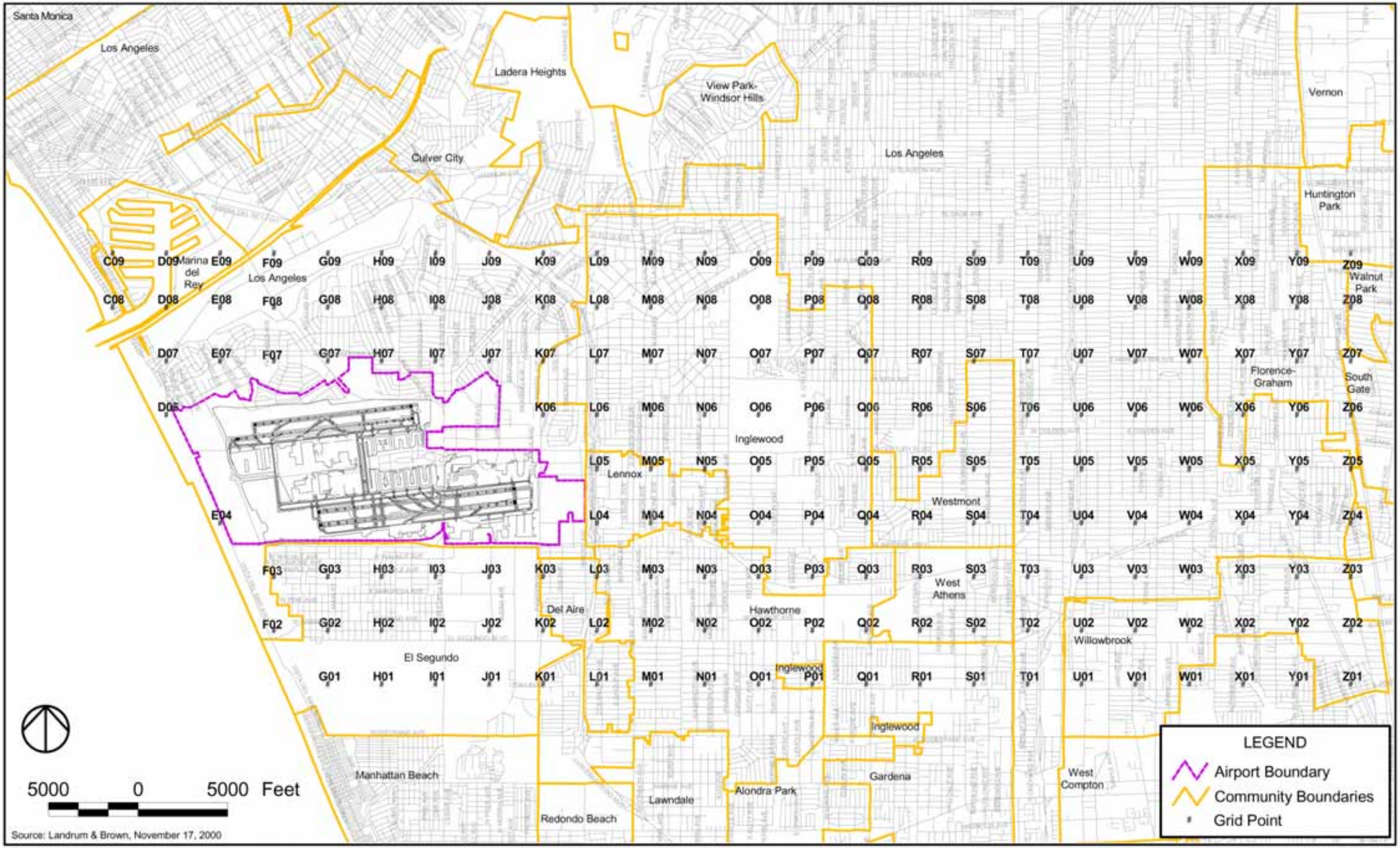
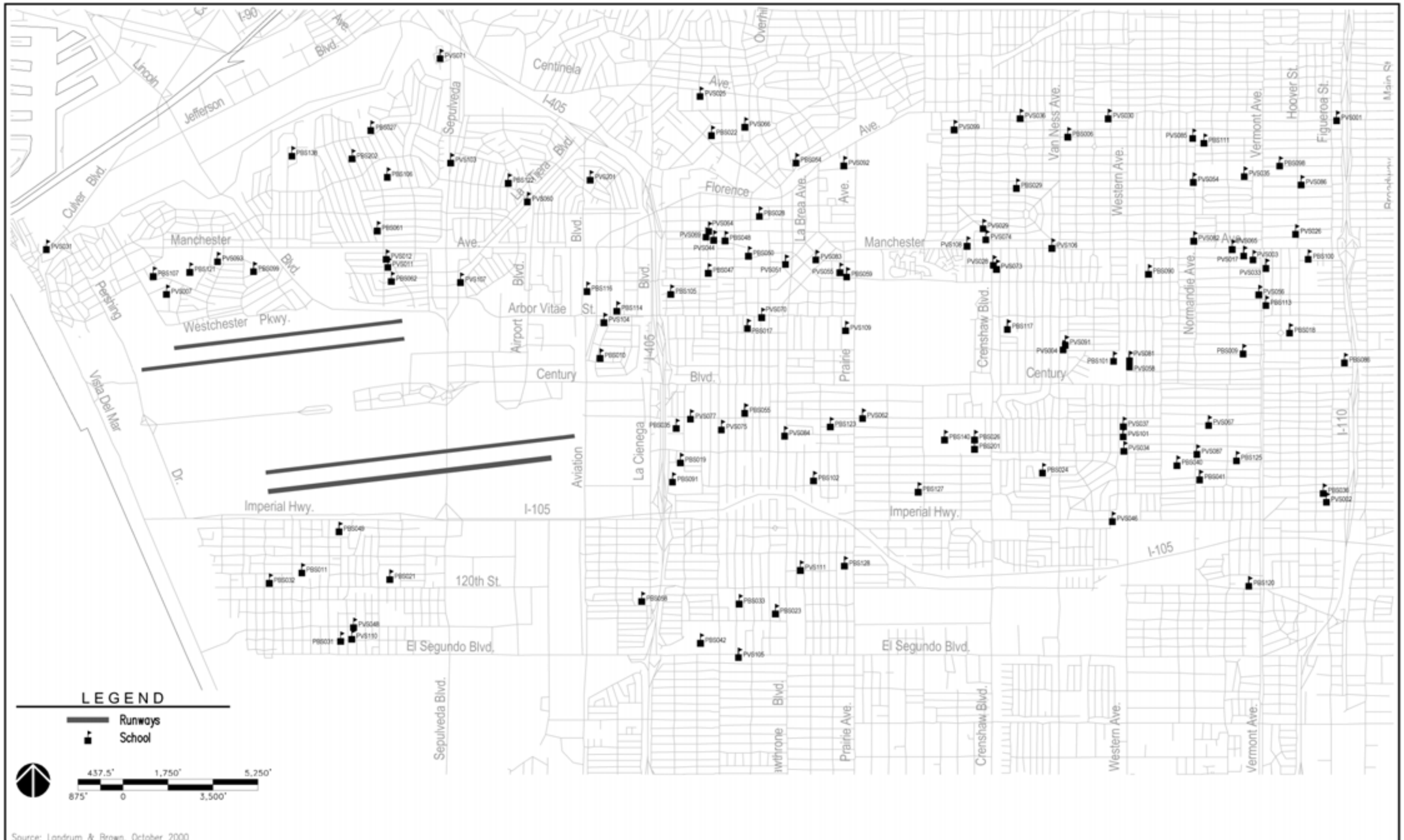


Source: Landrum & Brown, November 17, 2000

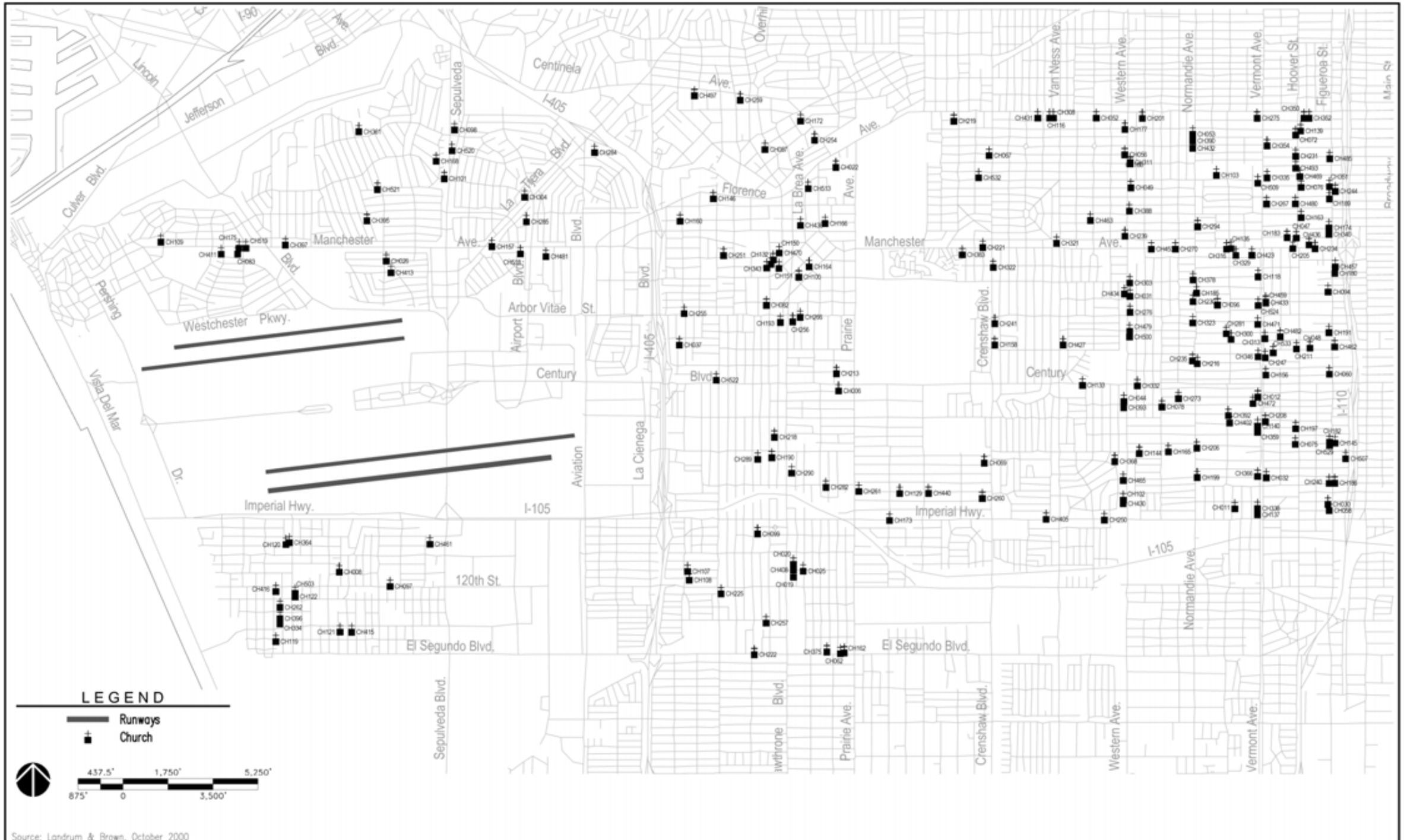
LAX Master Plan - Supplement to the Draft EIS/EIR

Regularly Spaced Grid Point Locations

Figure
S7



LAX Master Plan - Supplement to the Draft EIS/EIR	**Noise Sensitive Schools**	Figure **S8**



LAX Master Plan - Supplement to the Draft EIS/EIR

Noise Sensitive Churches

Figure
S9

LAX Master Plan - Supplement to the Draft EIS/EIR	**Miscellaneous Noise Sensitive Facilities**	Figure **S10**

Table S13

LAX Master Plan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft CNEL
Comparison of Build Alternatives to1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				CNEL Levels							Change of CNEL Levels														
											Change from 1996 Baseline Conditions						Change from Year 2000 Conditions					Change from 2015 NA/NP			
Grid Cell		X	Y	1996	Year	2015					Year		2015					2015				2015			
ID Code	Use	Distance	Distance	Baseline	2000	NA/NP	Alt. A	Alt. B	Alt. C	Alt. D	2000	NA/NP	Alt. A	Alt. B	Alt. C	Alt. D	NA/NP	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
C08	Regular Grid	-15000	9000	55.5	53.1	52.9	52.9	53.7	53.7	52.3	-2.4	-2.6	-2.6	-1.8	-1.8	-3.2	-0.2	-0.2	0.6	0.6	-0.8	0.0	0.8	0.8	-0.6
C09	Regular Grid	-15000	12000	51.3	49.3	48.8	48.9	49.5	49.5	48.4	-2.0	-2.5	-2.4	-1.8	-1.8	-2.9	-0.5	-0.4	0.2	0.2	-0.9	0.1	0.7	0.7	-0.4
D06	Regular Grid	-12000	3000	72.5	68.5	69.5	68.3	70.2	70.7	67.6	-4.0	-3.0	-4.2	-2.3	-1.8	-4.9	1.0	-0.2	1.7	2.2	-0.9	-1.2	0.7	1.2	-1.9
D07	Regular Grid	-12000	6000	62.6	59.6	59.4	59.1	60.3	60.5	58.3	-3.0	-3.2	-3.5	-2.3	-2.1	-4.3	-0.2	-0.5	0.7	0.9	-1.3	-0.3	0.9	1.1	-1.1
D08	Regular Grid	-12000	9000	56.4	54.0	53.5	53.3	54.2	54.2	52.6	-2.4	-2.9	-3.1	-2.2	-2.2	-3.8	-0.5	-0.7	0.2	0.2	-1.4	-0.2	0.7	0.7	-0.9
D09	Regular Grid	-12000	12000	52.0	50.0	49.3	49.2	49.8	49.8	48.6	-2.0	-2.7	-2.8	-2.2	-2.2	-3.4	-0.7	-0.8	-0.2	-0.2	-1.4	-0.1	0.5	0.5	-0.7
E07	Regular Grid	-9000	6000	63.1	60.9	60.2	59.8	60.9	61.2	58.9	-2.2	-2.9	-3.3	-2.2	-1.9	-4.2	-0.7	-1.1	0.0	0.3	-2.0	-0.4	0.7	1.0	-1.3
E08	Regular Grid	-9000	9000	56.6	54.8	53.9	53.7	54.5	54.5	52.9	-1.8	-2.7	-2.9	-2.1	-2.1	-3.7	-0.9	-1.1	-0.3	-0.3	-1.9	-0.2	0.6	0.6	-1.0
E09	Regular Grid	-9000	12000	52.1	50.6	49.6	49.5	50.1	50.1	48.8	-1.5	-2.5	-2.6	-2.0	-2.0	-3.3	-1.0	-1.1	-0.5	-0.5	-1.8	-0.1	0.5	0.5	-0.8
F02	Regular Grid	-6000	-9000	62.3	60.3	58.0	58.3	57.3	58.1	57.6	-2.0	-4.3	-4.0	-5.0	-4.2	-4.7	-2.3	-2.0	-3.0	-2.2	-2.7	0.3	-0.7	0.1	-0.4
F03	Regular Grid	-6000	-6000	70.5	68.3	65.7	65.9	64.5	65.8	65.3	-2.2	-4.8	-4.6	-6.0	-4.7	-5.2	-2.6	-2.4	-3.8	-2.5	-3.0	0.2	-1.2	0.1	-0.4
F07	Regular Grid	-6000	6000	62.4	61.2	60.5	60.2	61.4	61.6	59.4	-1.2	-1.9	-2.2	-1.0	-0.8	-3.0	-0.7	-1.0	0.2	0.4	-1.8	-0.3	0.9	1.1	-1.1
F08	Regular Grid	-6000	9000	56.1	54.8	54.1	53.9	54.8	54.6	53.1	-1.3	-2.0	-2.2	-1.3	-1.5	-3.0	-0.7	-0.9	0.0	-0.2	-1.7	-0.2	0.7	0.5	-1.0
F09	Regular Grid	-6000	12000	51.9	50.6	49.9	49.7	50.4	50.2	49.1	-1.3	-2.0	-2.2	-1.5	-1.7	-2.8	-0.7	-0.9	-0.2	-0.4	-1.5	-0.2	0.5	0.3	-0.8
G01	Regular Grid	-3000	-12000	55.5	54.2	52.4	52.4	51.8	52.2	51.7	-1.3	-3.1	-3.1	-3.7	-3.3	-3.8	-1.8	-1.8	-2.4	-2.0	-2.5	0.0	-0.6	-0.2	-0.7
G02	Regular Grid	-3000	-9000	60.7	59.3	57.3	57.4	56.5	57.1	56.6	-1.4	-3.4	-3.3	-4.2	-3.6	-4.1	-2.0	-1.9	-2.8	-2.2	-2.7	0.1	-0.8	-0.2	-0.7
G03	Regular Grid	-3000	-6000	68.4	67.0	64.9	64.9	63.5	64.8	64.2	-1.4	-3.5	-3.5	-4.9	-3.6	-4.2	-2.1	-2.1	-3.5	-2.2	-2.8	0.0	-1.4	-0.1	-0.7
G07	Regular Grid	-3000	6000	61.7	60.0	60.4	60.6	61.9	61.6	59.5	-1.7	-1.3	-1.1	0.2	-0.1	-2.2	0.4	0.6	1.9	1.6	-0.5	0.2	1.5	1.2	-0.9
G08	Regular Grid	-3000	9000	56.1	54.5	54.7	54.2	55.0	54.8	53.5	-1.6	-1.4	-1.9	-1.1	-1.3	-2.6	0.2	-0.3	0.5	0.3	-1.0	-0.5	0.3	0.1	-1.2
G09	Regular Grid	-3000	12000	52.2	50.6	50.6	50.2	50.7	50.5	49.6	-1.6	-1.6	-2.0	-1.5	-1.7	-2.6	0.0	-0.4	0.1	-0.1	-1.0	-0.4	0.1	-0.1	-1.0
H01	Regular Grid	0	-12000	53.9	53.3	51.6	51.4	50.9	51.1	50.7	-0.6	-2.3	-2.5	-3.0	-2.8	-3.2	-1.7	-1.9	-2.4	-2.2	-2.6	-0.2	-0.7	-0.5	-0.9
H02	Regular Grid	0	-9000	58.3	58.0	56.2	56.0	55.2	55.6	55.1	-0.3	-2.1	-2.3	-3.1	-2.7	-3.2	-1.8	-2.0	-2.8	-2.4	-2.9	-0.2	-1.0	-0.6	-1.1
H03	Regular Grid	0	-6000	65.0	65.1	63.2	63.0	61.8	62.6	62.0	0.1	-1.8	-2.0	-3.2	-2.4	-3.0	-1.9	-2.1	-3.3	-2.5	-3.1	-0.2	-1.4	-0.6	-1.2
H07	Regular Grid	0	6000	64.3	61.4	62.8	61.1	62.0	62.3	61.1	-2.9	-1.5	-3.2	-2.3	-2.0	-3.2	1.4	-0.3	0.6	0.9	-0.3	-1.7	-0.8	-0.5	-1.7
H08	Regular Grid	0	9000	57.7	55.3	56.2	55.1	55.8	55.7	54.9	-2.4	-1.5	-2.6	-1.9	-2.0	-2.8	0.9	-0.2	0.5	0.4	-0.4	-1.1	-0.4	-0.5	-1.3
H09	Regular Grid	0	12000	53.4	51.2	51.9	51.1	51.6	51.4	50.8	-2.2	-1.5	-2.3	-1.8	-2.0	-2.6	0.7	-0.1	0.4	0.2	-0.4	-0.8	-0.3	-0.5	-1.1
I01	Regular Grid	3000	-12000	53.1	52.4	50.9	50.5	50.0	50.2	49.9	-0.7	-2.2	-2.6	-3.1	-2.9	-3.2	-1.5	-1.9	-2.4	-2.2	-2.5	-0.4	-0.9	-0.7	-1.0
I02	Regular Grid	3000	-9000	57.0	56.4	54.8	54.5	53.8	54.0	53.7	-0.6	-2.2	-2.5	-3.2	-3.0	-3.3	-1.6	-1.9	-2.6	-2.4	-2.7	-0.3	-1.0	-0.8	-1.1
I03	Regular Grid	3000	-6000	62.5	62.2	60.3	60.2	59.2	59.5	59.2	-0.3	-2.2	-2.3	-3.3	-3.0	-3.3	-1.9	-2.0	-3.0	-2.7	-3.0	-0.1	-1.1	-0.8	-1.1
I07	Regular Grid	3000	6000	64.2	62.3	62.7	64.0	64.8	64.8	62.9	-1.9	-1.5	-0.2	0.6	0.6	-1.3	0.4	1.7	2.5	2.5	0.6	1.3	2.1	2.1	0.2
I08	Regular Grid	3000	9000	57.9	55.8	56.3	57.1	57.7	57.6	56.2	-2.1	-1.6	-0.8	-0.2	-0.3	-1.7	0.5	1.3	1.9	1.8	0.4	0.8	1.4	1.3	-0.1
I09	Regular Grid	3000	12000	53.5	51.6	51.9	52.7	53.2	53.1	51.8	-1.9	-1.6	-0.8	-0.3	-0.4	-1.7	0.3	1.1	1.6	1.5	0.2	0.8	1.3	1.2	-0.1
J01	Regular Grid	6000	-12000	53.2	52.0	50.6	50.7	50.2	50.6	50.1	-1.2	-2.6	-2.5	-3.0	-2.6	-3.1	-1.4	-1.3	-1.8	-1.4	-1.9	0.1	-0.4	0.0	-0.5
J02	Regular Grid	6000	-9000	57.4	55.9	54.5	54.5	53.8	54.4	53.9	-1.5	-2.9	-2.9	-3.6	-3.0	-3.5	-1.4	-1.4	-2.1	-1.5	-2.0	0.0	-0.7	-0.1	-0.6
J03	Regular Grid	6000	-6000	63.4	61.4	60.0	59.9	59.0	60.0	59.5	-2.0	-3.4	-3.5	-4.4	-3.4	-3.9	-1.4	-1.5	-2.4	-1.4	-1.9	-0.1	-1.0	0.0	-0.5
J07	Regular Grid	6000	6000	61.5	60.7	60.6	63.9	65.0	64.8	61.2	-0.8	-0.9	2.4	3.5	3.3	-0.3	-0.1	3.2	4.3	4.1	0.5	3.3	4.4	4.2	0.6
J08	Regular Grid	6000	9000	57.0	55.3	55.3	57.2	58.0	57.7	55.6	-1.7	-1.7	0.2	1.0	0.7	-1.4	0.0	1.9	2.7	2.4	0.3	1.9	2.7	2.4	0.3
J09	Regular Grid	6000	12000	53.3	51.7	51.6	52.8	53.4	53.1	51.7	-1.6	-1.7	-0.5	0.1	-0.2	-1.6	-0.1	1.1	1.7	1.4	0.0	1.2	1.8	1.5	0.1
K01	Regular Grid	9000	-12000	53.7	52.3	50.8	51.0	50.4	51.0	50.5	-1.4	-2.9	-2.7	-3.3	-2.7	-3.2	-1.5	-1.3	-1.9	-1.3	-1.8	0.2	-0.4	0.2	-0.3
K02	Regular Grid	9000	-9000	57.9	56.3	54.7	54.9	54.3	55.0	54.5	-1.6	-3.2	-3.0	-3.6	-2.9	-3.4	-1.6	-1.4	-2.0	-1.3	-1.8	0.2	-0.4	0.3	-0.2
K03	Regular Grid	9000	-6000	63.4	62.0	60.0	60.2	59.3	60.7	59.9	-1.4	-3.4	-3.2	-4.1	-2.7	-3.5	-2.0	-1.8	-2.7	-1.3	-2.1	0.2	-0.7	0.7	-0.1
K05	Regular Grid	9000	0	76.0	80.1	73.0	73.2	71.9	73.3	73.0	4.1	-3.0	-2.8	-4.1	-2.7	-3.0	-7.1	-6.9	-8.2	-6.8	-7.1	0.2	-1.1	0.3	0.0
K07	Regular Grid	9000	6000	62.3	62.4	61.8	63.6	63.7	64.0	61.6	0.1	-0.5	1.3	1.4	1.7	-0.7	-0.6	1.2	1.3	1.6	-0.8	1.8	1.9	2.2	-0.2
K08	Regular Grid	9000	9000	56.0	55.1	54.4	56.2	56.7	56.2	54.6	-0.9	-1.6	0.2	0.7	0.2	-1.4	-0.7	1.1	1.6	1.1	-0.5	1.8	2.3	1.8	0.2
K09	Regular Grid	9000	12000	52.5	51.4	50.8	52.2	52.7	52.3	51.0	-1.1	-1.7	-0.3	0.2	-0.2	-1.5	-0.6	0.8	1.3	0.9	-0.4	1.4	1.9	1.5	0.2
L01	Regular Grid	12000	-12000	52.6	51.7	49.8	50.0	49.6	50.1	49.6	-0.9	-2.8	-2.6	-3.0	-2.5	-3.0	-1.9	-1.7	-2.1	-1.6	-2.1	0.2	-0.2	0.3	-0.2
L02	Regular Grid	12000	-9000	56.1	55.1	53.1	53.3	52.9	53.5	52.9	-1.0	-3.0	-2.8	-3.2	-2.6	-3.2	-2.0	-1.8	-2.2	-1.6	-2.2	0.2	-0.2	0.4	-0.2
L03	Regular Grid	12000	-6000	60.2	59.5	57.1	57.5	57.1	57.7	57.0	-0.7	-3.1	-2.7	-3.1	-2.5	-3.2	-2.4	-2.0	-2.4	-1.8	-2.5	0.4	0.0	0.6	-0.1
L04	Regular Grid	12000	-3000	64.0	64.5	62.2	63.0	70.5	62.5	62.2	0.5	-1.8	-1.0	6.5	-1.5	-1.8	-2.3	-1.5	6.0	-2.0	-2.3	0.8	8.3	0.3	0.0
L05	Regular Grid	12000	0	66.9	66.3	67.5	65.8	71.7	67.7	67.3	-0.6	0.6	-1.1	4.8	0.8	0.4	1.2	-0.5	5.4	1.4	1.0	-1.7	4.2	0.2	-0.2
L06	Regular Grid	12000	3000	63.9	63.9	65.2	66.9	64.3	65.2	66.4	0.0	1.3	3.0	0.4	1.3	2.5	1.3	3.0	0.4	1.3	2.5	1.7	-0.9	0.0	1.2

Table S13

LAX Master Plan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft CNEL
Comparison of Build Alternatives to1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				CNEL Levels							Change of CNEL Levels														
											Change from 1996 Baseline Conditions						Change from Year 2000 Conditions					Change from 2015 NA/NP			
Grid Cell		X	Y	1996	Year	2015					Year		2015					2015				2015			
ID Code	Use	Distance	Distance	Baseline	2000	NA/NP	Alt. A	Alt. B	Alt. C	Alt. D	2000	NA/NP	Alt. A	Alt. B	Alt. C	Alt. D	NA/NP	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
L07	Regular Grid	12000	6000	63.3	64.2	63.5	65.2	65.5	66.0	63.4	0.9	0.2	1.9	2.2	2.7	0.1	-0.7	1.0	1.3	1.8	-0.8	1.7	2.0	2.5	-0.1
L08	Regular Grid	12000	9000	54.8	54.6	53.6	55.7	55.3	54.9	53.6	-0.2	-1.2	0.9	0.5	0.1	-1.2	-1.0	1.1	0.7	0.3	-1.0	2.1	1.7	1.3	0.0
L09	Regular Grid	12000	12000	51.4	50.8	50.0	51.5	51.8	51.2	50.2	-0.6	-1.4	0.1	0.4	-0.2	-1.2	-0.8	0.7	1.0	0.4	-0.6	1.5	1.8	1.2	0.2
M01	Regular Grid	15000	-12000	50.9	50.2	48.2	48.6	48.3	48.6	48.2	-0.7	-2.7	-2.3	-2.6	-2.3	-2.7	-2.0	-1.6	-1.9	-1.6	-2.0	0.4	0.1	0.4	0.0
M02	Regular Grid	15000	-9000	53.6	52.9	50.8	51.3	51.1	51.3	50.8	-0.7	-2.8	-2.3	-2.5	-2.3	-2.8	-2.1	-1.6	-1.8	-1.6	-2.1	0.5	0.3	0.5	0.0
M03	Regular Grid	15000	-6000	56.3	55.8	53.7	54.4	54.7	54.1	53.7	-0.5	-2.6	-1.9	-1.6	-2.2	-2.6	-2.1	-1.4	-1.1	-1.7	-2.1	0.7	1.0	0.4	0.0
M04	Regular Grid	15000	-3000	60.0	60.2	59.1	60.6	66.6	59.4	59.1	0.2	-0.9	0.6	6.6	-0.6	-0.9	-1.1	0.4	6.4	-0.8	-1.1	1.5	7.5	0.3	0.0
M05	Regular Grid	15000	0	69.2	68.9	69.6	67.0	70.8	69.6	69.3	-0.3	0.4	-2.2	1.6	0.4	0.1	0.7	-1.9	1.9	0.7	0.4	-2.6	1.2	0.0	-0.3
M06	Regular Grid	15000	3000	60.7	60.9	62.8	64.0	61.9	62.7	63.8	0.2	2.1	3.3	1.2	2.0	3.1	1.9	3.1	1.0	1.8	2.9	1.2	-0.9	-0.1	1.0
M07	Regular Grid	15000	6000	64.7	66.1	65.3	66.1	67.4	67.8	65.3	1.4	0.6	1.4	2.7	3.1	0.6	-0.8	0.0	1.3	1.7	-0.8	0.8	2.1	2.5	0.0
M08	Regular Grid	15000	9000	54.1	54.5	53.5	56.5	54.9	54.6	53.4	0.4	-0.6	2.4	0.8	0.5	-0.7	-1.0	2.0	0.4	0.1	-1.1	3.0	1.4	1.1	-0.1
M09	Regular Grid	15000	12000	50.2	50.2	49.0	50.9	50.6	50.2	49.2	0.0	-1.2	0.7	0.4	0.0	-1.0	-1.2	0.7	0.4	0.0	-1.0	1.9	1.6	1.2	0.2
N01	Regular Grid	18000	-12000	49.0	48.5	46.6	47.1	47.0	47.0	46.6	-0.5	-2.4	-1.9	-2.0	-2.0	-2.4	-1.9	-1.4	-1.5	-1.5	-1.9	0.5	0.4	0.4	0.0
N02	Regular Grid	18000	-9000	51.0	50.6	48.7	49.4	49.5	49.1	48.7	-0.4	-2.3	-1.6	-1.5	-1.9	-2.3	-1.9	-1.2	-1.1	-1.5	-1.9	0.7	0.8	0.4	0.0
N03	Regular Grid	18000	-6000	53.0	52.8	51.3	52.5	53.0	51.6	51.3	-0.2	-1.7	-0.5	0.0	-1.4	-1.7	-1.5	-0.3	0.2	-1.2	-1.5	1.2	1.7	0.3	0.0
N04	Regular Grid	18000	-3000	58.1	58.3	57.5	59.7	63.8	57.7	57.4	0.2	-0.6	1.6	5.7	-0.4	-0.7	-0.8	1.4	5.5	-0.6	-0.9	2.2	6.3	0.2	-0.1
N05	Regular Grid	18000	0	70.2	70.5	70.1	67.8	70.2	69.8	69.5	0.3	-0.1	-2.4	0.0	-0.4	-0.7	-0.4	-2.7	-0.3	-0.7	-1.0	-2.3	0.1	-0.3	-0.6
N06	Regular Grid	18000	3000	59.3	59.5	61.6	62.0	60.8	61.4	62.3	0.2	2.3	2.7	1.5	2.1	3.0	2.1	2.5	1.3	1.9	2.8	0.4	-0.8	-0.2	0.7
N07	Regular Grid	18000	6000	65.9	67.6	66.5	67.1	68.4	68.1	66.6	1.7	0.6	1.2	2.5	2.2	0.7	-1.1	-0.5	0.8	0.5	-1.0	0.6	1.9	1.6	0.1
N08	Regular Grid	18000	9000	54.0	54.7	54.1	57.6	55.6	55.2	54.0	0.7	0.1	3.6	1.6	1.2	0.0	-0.6	2.9	0.9	0.5	-0.7	3.5	1.5	1.1	-0.1
N09	Regular Grid	18000	12000	49.3	49.7	48.8	50.8	49.9	49.7	48.9	0.4	-0.5	1.5	0.6	0.4	-0.4	-0.9	1.1	0.2	0.0	-0.8	2.0	1.1	0.9	0.1
O01	Regular Grid	21000	-12000	47.0	46.8	45.0	45.7	45.8	45.5	45.1	-0.2	-2.0	-1.3	-1.2	-1.5	-1.9	-1.8	-1.1	-1.0	-1.3	-1.7	0.7	0.8	0.5	0.1
O02	Regular Grid	21000	-9000	48.7	48.6	47.0	48.0	48.4	47.4	47.0	-0.1	-1.7	-0.7	-0.3	-1.3	-1.7	-1.6	-0.6	-0.2	-1.2	-1.6	1.0	1.4	0.4	0.0
O03	Regular Grid	21000	-6000	50.6	50.7	49.7	51.6	52.1	49.9	49.7	0.1	-0.9	1.0	1.5	-0.7	-0.9	-1.0	0.9	1.4	-0.8	-1.0	1.9	2.4	0.2	0.0
O04	Regular Grid	21000	-3000	56.6	56.9	56.3	58.9	62.0	56.4	56.1	0.3	-0.3	2.3	5.4	-0.2	-0.5	-0.6	2.0	5.1	-0.5	-0.8	2.6	5.7	0.1	-0.2
O05	Regular Grid	21000	0	70.3	70.8	69.9	68.5	68.2	69.6	69.3	0.5	-0.4	-1.8	-2.1	-0.7	-1.0	-0.9	-2.3	-2.6	-1.2	-1.5	-1.4	-1.7	-0.3	-0.6
O06	Regular Grid	21000	3000	58.7	59.1	61.1	60.7	60.5	61.1	61.5	0.4	2.4	2.0	1.8	2.4	2.8	2.0	1.6	1.4	2.0	2.4	-0.4	-0.6	0.0	0.4
O07	Regular Grid	21000	6000	65.8	67.3	66.5	67.8	67.9	67.1	66.4	1.5	0.7	2.0	2.1	1.3	0.6	-0.8	0.5	0.6	-0.2	-0.9	1.3	1.4	0.6	-0.1
O08	Regular Grid	21000	9000	54.3	55.2	54.5	58.0	56.2	55.9	54.5	0.9	0.2	3.7	1.9	1.6	0.2	-0.7	2.8	1.0	0.7	-0.7	3.5	1.7	1.4	0.0
O09	Regular Grid	21000	12000	48.7	49.6	48.8	51.6	50.0	49.9	48.8	0.9	0.1	2.9	1.3	1.2	0.1	-0.8	2.0	0.4	0.3	-0.8	2.8	1.2	1.1	0.0
P01	Regular Grid	24000	-12000	45.2	45.2	43.7	44.6	44.9	44.1	43.8	0.0	-1.5	-0.6	-0.3	-1.1	-1.4	-1.5	-0.6	-0.3	-1.1	-1.4	0.9	1.2	0.4	0.1
P02	Regular Grid	24000	-9000	46.8	46.9	45.7	47.3	47.6	46.0	45.8	0.1	-1.1	0.5	0.8	-0.8	-1.0	-1.2	0.4	0.7	-0.9	-1.1	1.6	1.9	0.3	0.1
P03	Regular Grid	24000	-6000	49.1	49.5	48.8	51.2	51.7	48.9	48.8	0.4	-0.3	2.1	2.6	-0.2	-0.3	-0.7	1.7	2.2	-0.6	-0.7	2.4	2.9	0.1	0.0
P04	Regular Grid	24000	-3000	55.5	55.8	55.3	58.0	60.6	55.4	55.1	0.3	-0.2	2.5	5.1	-0.1	-0.4	-0.5	2.2	4.8	-0.4	-0.7	2.7	5.3	0.1	-0.2
P05	Regular Grid	24000	0	69.0	69.4	68.4	67.7	66.0	68.3	68.0	0.4	-0.6	-1.3	-3.0	-0.7	-1.0	-1.0	-1.7	-3.4	-1.1	-1.4	-0.7	-2.4	-0.1	-0.4
P06	Regular Grid	24000	3000	58.9	59.3	60.9	59.9	60.7	61.2	61.0	0.4	2.0	1.0	1.8	2.3	2.1	1.6	0.6	1.4	1.9	1.7	-1.0	-0.2	0.3	0.1
P07	Regular Grid	24000	6000	64.7	66.0	65.7	67.4	66.5	65.7	65.5	1.3	1.0	2.7	1.8	1.0	0.8	-0.3	1.4	0.5	-0.3	-0.5	1.7	0.8	0.0	-0.2
P08	Regular Grid	24000	9000	54.8	56.0	55.2	57.8	56.8	56.6	55.2	1.2	0.4	3.0	2.0	1.8	0.4	-0.8	1.8	0.8	0.6	-0.8	2.6	1.6	1.4	0.0
P09	Regular Grid	24000	12000	48.4	49.5	48.4	52.2	50.5	49.5	48.4	1.1	0.0	3.8	2.1	1.1	0.0	-1.1	2.7	1.0	0.0	-1.1	3.8	2.1	1.1	0.0
Q01	Regular Grid	27000	-12000	43.6	43.9	42.6	43.9	44.4	42.9	42.7	0.3	-1.0	0.3	0.8	-0.7	-0.9	-1.3	0.0	0.5	-1.0	-1.2	1.3	1.8	0.3	0.1
Q02	Regular Grid	27000	-9000	45.1	45.5	44.7	46.8	46.8	44.8	44.8	0.4	-0.4	1.7	1.7	-0.3	-0.3	-0.8	1.3	1.3	-0.7	-0.7	2.1	2.1	0.1	0.1
Q03	Regular Grid	27000	-6000	48.0	48.6	47.9	51.1	51.7	48.0	47.9	0.6	-0.1	3.1	3.7	0.0	-0.1	-0.7	2.5	3.1	-0.6	-0.7	3.2	3.8	0.1	0.0
Q04	Regular Grid	27000	-3000	54.4	54.7	54.2	56.8	59.2	54.3	54.0	0.3	-0.2	2.4	4.8	-0.1	-0.4	-0.5	2.1	4.5	-0.4	-0.7	2.6	5.0	0.1	-0.2
Q05	Regular Grid	27000	0	66.8	67.2	66.3	65.9	64.3	66.3	66.0	0.4	-0.5	-0.9	-2.5	-0.5	-0.8	-0.9	-1.3	-2.9	-0.9	-1.2	-0.4	-2.0	0.0	-0.3
Q06	Regular Grid	27000	3000	59.5	59.8	60.7	59.6	61.2	61.1	60.6	0.3	1.2	0.1	1.7	1.6	1.1	0.9	-0.2	1.4	1.3	0.8	-1.1	0.5	0.4	-0.1
Q07	Regular Grid	27000	6000	63.2	64.4	64.4	66.3	64.8	64.1	64.3	1.2	1.2	3.1	1.6	0.9	1.1	0.0	1.9	0.4	-0.3	-0.1	1.9	0.4	-0.3	-0.1
Q08	Regular Grid	27000	9000	55.4	56.8	56.0	57.9	57.6	57.5	56.0	1.4	0.6	2.5	2.2	2.1	0.6	-0.8	1.1	0.8	0.7	-0.8	1.9	1.6	1.5	0.0
Q09	Regular Grid	27000	12000	48.4	49.5	48.5	52.3	50.7	49.5	48.5	1.1	0.1	3.9	2.3	1.1	0.1	-1.0	2.8	1.2	0.0	-1.0	3.8	2.2	1.0	0.0
R01	Regular Grid	30000	-12000	42.2	42.7	41.8	43.4	43.6	41.9	42.0	0.5	-0.4	1.2	1.4	-0.3	-0.2	-0.9	0.7	0.9	-0.8	-0.7	1.6	1.8	0.1	0.2
R02	Regular Grid	30000	-9000	43.8	44.4	43.8	46.2	46.2	43.9	44.0	0.6	0.0	2.4	2.4	0.1	0.2	-0.6	1.8	1.8	-0.5	-0.4	2.4	2.4	0.1	0.2
R03	Regular Grid	30000	-6000	47.0	47.8	47.1	50.9	51.5	47.2	47.0	0.8	0.1	3.9	4.5	0.2	0.0	-0.7	3.1	3.7	-0.6	-0.8	3.8	4.4	0.1	-0.1
R04	Regular Grid	30000	-3000	53.2	53.5	53.2	55.5	57.6	53.3	53.0	0.3	0.0	2.3	4.4	0.1	-0.2	-0.3	2.0	4.1	-0.2	-0.5	2.3	4.4	0.1	-0.2
R05	Regular Grid	30000	0	64.5	64.7	64.2	63.9	63.1	64.2	63.9	0.2	-0.3	-0.6	-1.4	-0.3	-0.6	-0.5	-0.8	-1.6	-0.5	-0.8	-0.3	-1.1	0.0	-0.3

Table S13

LAX Master Plan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft CNEL
Comparison of Build Alternatives to1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				CNEL Levels							Change of CNEL Levels														
											Change from 1996 Baseline Conditions						Change from Year 2000 Conditions					Change from 2015 NA/NP			
Grid Cell		X	Y	1996	Year	2015					Year		2015					2015				2015			
ID Code	Use	Distance	Distance	Baseline	2000	NA/NP	Alt. A	Alt. B	Alt. C	Alt. D	2000	NA/NP	Alt. A	Alt. B	Alt. C	Alt. D	NA/NP	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
R06	Regular Grid	30000	3000	60.1	60.5	61.0	59.6	61.7	61.1	60.7	0.4	0.9	-0.5	1.6	1.0	0.6	0.5	-0.9	1.2	0.6	0.2	-1.4	0.7	0.1	-0.3
R07	Regular Grid	30000	6000	61.8	62.7	63.0	64.8	63.2	62.5	63.0	0.9	1.2	3.0	1.4	0.7	1.2	0.3	2.1	0.5	-0.2	0.3	1.8	0.2	-0.5	0.0
R08	Regular Grid	30000	9000	56.2	57.8	56.8	58.3	58.5	58.4	56.9	1.6	0.6	2.1	2.3	2.2	0.7	-1.0	0.5	0.7	0.6	-0.9	1.5	1.7	1.6	0.1
R09	Regular Grid	30000	12000	48.8	49.9	49.0	52.3	50.9	50.0	49.1	1.1	0.2	3.5	2.1	1.2	0.3	-0.9	2.4	1.0	0.1	-0.8	3.3	1.9	1.0	0.1
S01	Regular Grid	33000	-12000	40.9	41.6	41.2	42.9	42.6	41.1	41.5	0.7	0.3	2.0	1.7	0.2	0.6	-0.4	1.3	1.0	-0.5	-0.1	1.7	1.4	-0.1	0.3
S02	Regular Grid	33000	-9000	42.7	43.5	43.0	45.2	45.3	43.1	43.1	0.8	0.3	2.5	2.6	0.4	0.4	-0.5	1.7	1.8	-0.4	-0.4	2.2	2.3	0.1	0.1
S03	Regular Grid	33000	-6000	46.0	46.8	46.4	49.9	50.5	46.4	46.2	0.8	0.4	3.9	4.5	0.4	0.2	-0.4	3.1	3.7	-0.4	-0.6	3.5	4.1	0.0	-0.2
S04	Regular Grid	33000	-3000	51.9	52.3	52.2	53.5	55.7	52.2	52.0	0.4	0.3	1.6	3.8	0.3	0.1	-0.1	1.2	3.4	-0.1	-0.3	1.3	3.5	0.0	-0.2
S05	Regular Grid	33000	0	62.2	62.3	62.0	61.7	61.8	62.0	61.7	0.1	-0.2	-0.5	-0.4	-0.2	-0.5	-0.3	-0.6	-0.5	-0.3	-0.6	-0.3	-0.2	0.0	-0.3
S06	Regular Grid	33000	3000	60.8	61.2	61.4	59.8	61.9	61.4	61.1	0.4	0.6	-1.0	1.1	0.6	0.3	0.2	-1.4	0.7	0.2	-0.1	-1.6	0.5	0.0	-0.3
S07	Regular Grid	33000	6000	60.3	61.0	61.6	63.4	61.6	61.1	61.6	0.7	1.3	3.1	1.3	0.8	1.3	0.6	2.4	0.6	0.1	0.6	1.8	0.0	-0.5	0.0
S08	Regular Grid	33000	9000	57.1	58.8	57.7	59.0	59.5	59.3	57.9	1.7	0.6	1.9	2.4	2.2	0.8	-1.1	0.2	0.7	0.5	-0.9	1.3	1.8	1.6	0.2
S09	Regular Grid	33000	12000	49.3	50.4	49.6	52.5	51.2	50.7	49.8	1.1	0.3	3.2	1.9	1.4	0.5	-0.8	2.1	0.8	0.3	-0.6	2.9	1.6	1.1	0.2
T01	Regular Grid	36000	-12000	39.8	40.7	40.4	42.4	41.9	40.4	40.7	0.9	0.6	2.6	2.1	0.6	0.9	-0.3	1.7	1.2	-0.3	0.0	2.0	1.5	0.0	0.3
T02	Regular Grid	36000	-9000	41.8	42.8	42.3	44.8	45.1	42.4	42.3	1.0	0.5	3.0	3.3	0.6	0.5	-0.5	2.0	2.3	-0.4	-0.5	2.5	2.8	0.1	0.0
T03	Regular Grid	36000	-6000	45.2	46.0	45.8	49.7	50.4	45.8	45.6	0.8	0.6	4.5	5.2	0.6	0.4	-0.2	3.7	4.4	-0.2	-0.4	3.9	4.6	0.0	-0.2
T04	Regular Grid	36000	-3000	50.8	51.2	51.3	52.3	54.4	51.4	51.1	0.4	0.5	1.5	3.6	0.6	0.3	0.1	1.1	3.2	0.2	-0.1	1.0	3.1	0.1	-0.2
T05	Regular Grid	36000	0	60.1	60.2	60.1	59.7	60.7	60.2	59.8	0.1	0.0	-0.4	0.6	0.1	-0.3	-0.1	-0.5	0.5	0.0	-0.4	-0.4	0.6	0.1	-0.3
T06	Regular Grid	36000	3000	61.4	61.9	61.8	60.2	62.0	61.8	61.4	0.5	0.4	-1.2	0.6	0.4	0.0	-0.1	-1.7	0.1	-0.1	-0.5	-1.6	0.2	0.0	-0.4
T07	Regular Grid	36000	6000	58.9	59.4	60.3	61.9	60.3	59.8	60.3	0.5	1.4	3.0	1.4	0.9	1.4	0.9	2.5	0.9	0.4	0.9	1.6	0.0	-0.5	0.0
T08	Regular Grid	36000	9000	57.9	59.5	58.5	59.7	60.3	60.0	58.6	1.6	0.6	1.8	2.4	2.1	0.7	-1.0	0.2	0.8	0.5	-0.9	1.2	1.8	1.5	0.1
T09	Regular Grid	36000	12000	49.7	51.0	50.2	52.9	51.7	51.3	50.4	1.3	0.5	3.2	2.0	1.6	0.7	-0.8	1.9	0.7	0.3	-0.6	2.7	1.5	1.1	0.2
U01	Regular Grid	39000	-12000	38.8	40.0	39.7	41.9	41.5	39.8	39.9	1.2	0.9	3.1	2.7	1.0	1.1	-0.3	1.9	1.5	-0.2	-0.1	2.2	1.8	0.1	0.2
U02	Regular Grid	39000	-9000	41.1	42.3	41.8	44.7	45.0	41.8	41.7	1.2	0.7	3.6	3.9	0.7	0.6	-0.5	2.4	2.7	-0.5	-0.6	2.9	3.2	0.0	-0.1
U03	Regular Grid	39000	-6000	44.4	45.3	45.2	49.6	50.3	45.3	45.0	0.9	0.8	5.2	5.9	0.9	0.6	-0.1	4.3	5.0	0.0	-0.3	4.4	5.1	0.1	-0.2
U04	Regular Grid	39000	-3000	49.8	50.3	50.5	51.3	53.3	50.5	50.3	0.5	0.7	1.5	3.5	0.7	0.5	0.2	1.0	3.0	0.2	0.0	0.8	2.8	0.0	-0.2
U05	Regular Grid	39000	0	58.3	58.3	58.5	57.9	59.5	58.6	58.2	0.0	0.2	-0.4	1.2	0.3	-0.1	0.2	-0.4	1.2	0.3	-0.1	-0.6	1.0	0.1	-0.3
U06	Regular Grid	39000	3000	61.8	62.4	62.1	60.5	61.7	62.1	61.7	0.6	0.3	-1.3	-0.1	0.3	-0.1	-0.3	-1.9	-0.7	-0.3	-0.7	-1.6	-0.4	0.0	-0.4
U07	Regular Grid	39000	6000	57.8	58.2	59.2	60.5	59.2	58.8	59.3	0.4	1.4	2.7	1.4	1.0	1.5	1.0	2.3	1.0	0.6	1.1	1.3	0.0	-0.4	0.1
U08	Regular Grid	39000	9000	58.3	59.8	59.0	60.3	60.7	60.1	59.1	1.5	0.7	2.0	2.4	1.8	0.8	-0.8	0.5	0.9	0.3	-0.7	1.3	1.7	1.1	0.1
U09	Regular Grid	39000	12000	50.1	51.5	50.8	53.3	52.5	52.0	51.0	1.4	0.7	3.2	2.4	1.9	0.9	-0.7	1.8	1.0	0.5	-0.5	2.5	1.7	1.2	0.2
V01	Regular Grid	42000	-12000	38.1	39.4	39.1	41.5	41.3	39.3	39.2	1.3	1.0	3.4	3.2	1.2	1.1	-0.3	2.1	1.9	-0.1	-0.2	2.4	2.2	0.2	0.1
V02	Regular Grid	42000	-9000	40.5	41.8	41.3	44.8	45.2	41.4	41.2	1.3	0.8	4.3	4.7	0.9	0.7	-0.5	3.0	3.4	-0.4	-0.6	3.5	3.9	0.1	-0.1
V03	Regular Grid	42000	-6000	43.8	44.7	44.7	49.3	50.1	44.8	44.5	0.9	0.9	5.5	6.3	1.0	0.7	0.0	4.6	5.4	0.1	-0.2	4.6	5.4	0.1	-0.2
V04	Regular Grid	42000	-3000	49.0	49.4	49.7	50.4	52.3	49.8	49.5	0.4	0.7	1.4	3.3	0.8	0.5	0.3	1.0	2.9	0.4	0.1	0.7	2.6	0.1	-0.2
V05	Regular Grid	42000	0	56.7	56.7	57.0	56.4	58.3	57.1	56.8	0.0	0.3	-0.3	1.6	0.4	0.1	0.3	-0.3	1.6	0.4	0.1	-0.6	1.3	0.1	-0.2
V06	Regular Grid	42000	3000	61.6	62.1	61.9	60.5	61.1	61.9	61.5	0.5	0.3	-1.1	-0.5	0.3	-0.1	-0.2	-1.6	-1.0	-0.2	-0.6	-1.4	-0.8	0.0	-0.4
V07	Regular Grid	42000	6000	57.0	57.4	58.3	59.2	58.3	58.0	58.4	0.4	1.3	2.2	1.3	1.0	1.4	0.9	1.8	0.9	0.6	1.0	0.9	0.0	-0.3	0.1
V08	Regular Grid	42000	9000	58.2	59.6	59.1	60.6	60.5	59.9	59.2	1.4	0.9	2.4	2.3	1.7	1.0	-0.5	1.0	0.9	0.3	-0.4	1.5	1.4	0.8	0.1
V09	Regular Grid	42000	12000	50.6	52.1	51.4	53.8	53.7	52.6	51.6	1.5	0.8	3.2	3.1	2.0	1.0	-0.7	1.7	1.6	0.5	-0.5	2.4	2.3	1.2	0.2
W01	Regular Grid	45000	-12000	37.5	39.0	38.6	41.2	41.3	38.8	38.6	1.5	1.1	3.7	3.8	1.3	1.1	-0.4	2.2	2.3	-0.2	-0.4	2.6	2.7	0.2	0.0
W02	Regular Grid	45000	-9000	39.9	41.4	40.9	45.0	45.4	41.0	40.7	1.5	1.0	5.1	5.5	1.1	0.8	-0.5	3.6	4.0	-0.4	-0.7	4.1	4.5	0.1	-0.2
W03	Regular Grid	45000	-6000	43.3	44.2	44.2	48.9	49.7	44.3	44.0	0.9	0.9	5.6	6.4	1.0	0.7	0.0	4.7	5.5	0.1	-0.2	4.7	5.5	0.1	-0.2
W04	Regular Grid	45000	-3000	48.2	48.6	49.0	49.5	51.4	49.0	48.8	0.4	0.8	1.3	3.2	0.8	0.6	0.4	0.9	2.8	0.4	0.2	0.5	2.4	0.0	-0.2
W05	Regular Grid	45000	0	55.2	55.2	55.7	55.0	57.1	55.8	55.5	0.0	0.5	-0.2	1.9	0.6	0.3	0.5	-0.2	1.9	0.6	0.3	-0.7	1.4	0.1	-0.2
W06	Regular Grid	45000	3000	61.1	61.5	61.4	60.2	60.4	61.4	61.0	0.4	0.3	-0.9	-0.7	0.3	-0.1	-0.1	-1.3	-1.1	-0.1	-0.5	-1.2	-1.0	0.0	-0.4
W07	Regular Grid	45000	6000	56.5	56.9	57.7	58.2	57.8	57.5	57.7	0.4	1.2	1.7	1.3	1.0	1.2	0.8	1.3	0.9	0.6	0.8	0.5	0.1	-0.2	0.0
W08	Regular Grid	45000	9000	57.9	59.2	58.9	60.4	60.1	59.5	59.0	1.3	1.0	2.5	2.2	1.6	1.1	-0.3	1.2	0.9	0.3	-0.2	1.5	1.2	0.6	0.1
W09	Regular Grid	45000	12000	51.2	52.7	52.0	54.6	54.1	53.2	52.2	1.5	0.8	3.4	2.9	2.0	1.0	-0.7	1.9	1.4	0.5	-0.5	2.6	2.1	1.2	0.2
X01	Regular Grid	48000	-12000	37.0	38.7	38.2	41.2	41.3	38.4	38.2	1.7	1.2	4.2	4.3	1.4	1.2	-0.5	2.5	2.6	-0.3	-0.5	3.0	3.1	0.2	0.0
X02	Regular Grid	48000	-9000	39.4	40.9	40.5	45.2	45.6	40.6	40.3	1.5	1.1	5.8	6.2	1.2	0.9	-0.4	4.3	4.7	-0.3	-0.6	4.7	5.1	0.1	-0.2
X03	Regular Grid	48000	-6000	42.7	43.6	43.7	48.4	49.3	43.8	43.5	0.9	1.0	5.7	6.6	1.1	0.8	0.1	4.8	5.7	0.2	-0.1	4.7	5.6	0.1	-0.2
X04	Regular Grid	48000	-3000	47.4	47.8	48.3	48.6	50.5	48.3	48.0	0.4	0.9	1.2	3.1	0.9	0.6	0.5	0.8	2.7	0.5	0.2	0.3	2.2	0.0	-0.3

Table S13

LAX Master Plan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft CNEL
Comparison of Build Alternatives to1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				CNEL Levels							Change of CNEL Levels														
											Change from 1996 Baseline Conditions						Change from Year 2000 Conditions					Change from 2015 NA/NP			
Grid Cell		X	Y	1996	Year	2015					Year		2015					2015				2015			
ID Code	Use	Distance	Distance	Baseline	2000	NA/NP	Alt. A	Alt. B	Alt. C	Alt. D	2000	NA/NP	Alt. A	Alt. B	Alt. C	Alt. D	NA/NP	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
X05	Regular Grid	48000	0	53.9	53.9	54.6	53.7	55.9	54.6	54.3	0.0	0.7	-0.2	2.0	0.7	0.4	0.7	-0.2	2.0	0.7	0.4	-0.9	1.3	0.0	-0.3
X06	Regular Grid	48000	3000	60.3	60.6	60.6	59.5	59.6	60.7	60.3	0.3	0.3	-0.8	-0.7	0.4	0.0	0.0	-1.1	-1.0	0.1	-0.3	-1.1	-1.0	0.1	-0.3
X07	Regular Grid	48000	6000	56.3	56.7	57.5	57.3	57.5	57.3	57.4	0.4	1.2	1.0	1.2	1.0	1.1	0.8	0.6	0.8	0.6	0.7	-0.2	0.0	-0.2	-0.1
X08	Regular Grid	48000	9000	57.4	58.5	58.6	59.9	59.5	59.0	58.7	1.1	1.2	2.5	2.1	1.6	1.3	0.1	1.4	1.0	0.5	0.2	1.3	0.9	0.4	0.1
X09	Regular Grid	48000	12000	51.8	53.3	52.7	55.0	54.8	53.9	52.8	1.5	0.9	3.2	3.0	2.1	1.0	-0.6	1.7	1.5	0.6	-0.5	2.3	2.1	1.2	0.1
Y01	Regular Grid	51000	-12000	36.6	38.4	37.9	41.1	41.4	38.1	37.8	1.8	1.3	4.5	4.8	1.5	1.2	-0.5	2.7	3.0	-0.3	-0.6	3.2	3.5	0.2	-0.1
Y02	Regular Grid	51000	-9000	38.9	40.3	40.1	45.5	45.9	40.2	39.9	1.4	1.2	6.6	7.0	1.3	1.0	-0.2	5.2	5.6	-0.1	-0.4	5.4	5.8	0.1	-0.2
Y03	Regular Grid	51000	-6000	42.2	43.1	43.3	47.8	48.7	43.3	43.0	0.9	1.1	5.6	6.5	1.1	0.8	0.2	4.7	5.6	0.2	-0.1	4.5	5.4	0.0	-0.3
Y04	Regular Grid	51000	-3000	46.6	47.1	47.6	47.8	49.6	47.6	47.3	0.5	1.0	1.2	3.0	1.0	0.7	0.5	0.7	2.5	0.5	0.2	0.2	2.0	0.0	-0.3
Y05	Regular Grid	51000	0	52.8	52.8	53.5	52.6	54.7	53.6	53.3	0.0	0.7	-0.2	1.9	0.8	0.5	0.7	-0.2	1.9	0.8	0.5	-0.9	1.2	0.1	-0.2
Y06	Regular Grid	51000	3000	59.4	59.6	59.8	58.7	58.7	59.8	59.4	0.2	0.4	-0.7	-0.7	0.4	0.0	0.2	-0.9	-0.9	0.2	-0.2	-1.1	-1.1	0.0	-0.4
Y07	Regular Grid	51000	6000	56.3	56.7	57.3	56.8	57.3	57.3	57.2	0.4	1.0	0.5	1.0	1.0	0.9	0.6	0.1	0.6	0.6	0.5	-0.5	0.0	0.0	-0.1
Y08	Regular Grid	51000	9000	56.8	57.7	58.0	59.2	58.7	58.4	58.2	0.9	1.2	2.4	1.9	1.6	1.4	0.3	1.5	1.0	0.7	0.5	1.2	0.7	0.4	0.2
Y09	Regular Grid	51000	12000	52.4	53.9	53.2	55.4	55.1	54.5	53.4	1.5	0.8	3.0	2.7	2.1	1.0	-0.7	1.5	1.2	0.6	-0.5	2.2	1.9	1.3	0.2
Z01	Regular Grid	54000	-12000	36.2	38.1	37.6	41.3	41.6	37.8	37.5	1.9	1.4	5.1	5.4	1.6	1.3	-0.5	3.2	3.5	-0.3	-0.6	3.7	4.0	0.2	-0.1
Z02	Regular Grid	54000	-9000	38.3	39.8	39.8	45.8	46.2	39.9	39.5	1.5	1.5	7.5	7.9	1.6	1.2	0.0	6.0	6.4	0.1	-0.3	6.0	6.4	0.1	-0.3
Z03	Regular Grid	54000	-6000	41.7	42.7	42.8	47.2	48.1	42.9	42.6	1.0	1.1	5.5	6.4	1.2	0.9	0.1	4.5	5.4	0.2	-0.1	4.4	5.3	0.1	-0.2
Z04	Regular Grid	54000	-3000	45.9	46.4	46.9	47.1	48.8	47.0	46.7	0.5	1.0	1.2	2.9	1.1	0.8	0.5	0.7	2.4	0.6	0.3	0.2	1.9	0.1	-0.2
Z05	Regular Grid	54000	0	51.6	51.6	52.5	51.5	53.6	52.5	52.3	0.0	0.9	-0.1	2.0	0.9	0.7	0.9	-0.1	2.0	0.9	0.7	-1.0	1.1	0.0	-0.2
Z06	Regular Grid	54000	3000	58.3	58.5	58.8	57.8	57.8	58.9	58.5	0.2	0.5	-0.5	-0.5	0.6	0.2	0.3	-0.7	-0.7	0.4	0.0	-1.0	-1.0	0.1	-0.3
Z07	Regular Grid	54000	6000	56.4	56.8	57.4	56.5	57.3	57.3	57.2	0.4	1.0	0.1	0.9	0.9	0.8	0.6	-0.3	0.5	0.5	0.4	-0.9	-0.1	-0.1	-0.2
Z08	Regular Grid	54000	9000	56.1	56.9	57.5	58.4	57.8	57.7	57.6	0.8	1.4	2.3	1.7	1.6	1.5	0.6	1.5	0.9	0.8	0.7	0.9	0.3	0.2	0.1
Z09	Regular Grid	54000	12000	52.8	54.3	53.8	55.0	55.4	55.0	54.0	1.5	1.0	2.2	2.6	2.2	1.2	-0.5	0.7	1.1	0.7	-0.3	1.2	1.6	1.2	0.2
CH006	Church	18362	851	65.3	65.2	65.7	63.6	67.8	65.7	65.5	-0.1	0.4	-1.7	2.5	0.4	0.2	0.5	-1.6	2.6	0.5	0.3	-2.1	2.1	0.0	-0.2
CH008	Church	-1056	-6191	65.7	65.3	63.4	63.2	62.0	63.0	62.4	-0.4	-2.3	-2.5	-3.7	-2.7	-3.3	-1.9	-2.1	-3.3	-2.3	-2.9	-0.2	-1.4	-0.4	-1.0
CH011	Church	33776	-3732	49.9	50.4	50.3	52.5	54.0	50.3	50.1	0.5	0.4	2.6	4.1	0.4	0.2	-0.1	2.1	3.6	-0.1	-0.3	2.2	3.7	0.0	-0.2
CH012	Church	34672	611	63.2	63.5	63.0	62.4	61.8	63.0	62.7	0.3	-0.2	-0.8	-1.4	-0.2	-0.5	-0.5	-1.1	-1.7	-0.5	-0.8	-0.6	-1.2	0.0	-0.3
CH019	Church	16609	-6394	54.2	53.8	51.9	52.8	53.2	52.2	51.9	-0.4	-2.3	-1.4	-1.0	-2.0	-2.3	-1.9	-1.0	-0.6	-1.6	-1.9	0.9	1.3	0.3	0.0
CH020	Church	16609	-5892	54.5	54.2	52.4	53.4	53.9	52.7	52.4	-0.3	-2.1	-1.1	-0.6	-1.8	-2.1	-1.8	-0.8	-0.3	-1.5	-1.8	1.0	1.5	0.3	0.0
CH022	Church	18259	9542	52.9	53.6	52.9	56.2	54.4	53.9	52.8	0.7	0.0	3.3	1.5	1.0	-0.1	-0.7	2.6	0.8	0.3	-0.8	3.3	1.5	1.0	-0.1
CH025	Church	16984	-6155	53.9	53.6	51.8	52.9	53.3	52.1	51.8	-0.3	-2.1	-1.0	-0.6	-1.8	-2.1	-1.8	-0.7	-0.3	-1.5	-1.8	1.1	1.5	0.3	0.0
CH026	Church	772	5897	65.4	62.2	63.8	62.0	62.7	63.2	62.1	-3.2	-1.6	-3.4	-2.7	-2.2	-3.3	1.6	-0.2	0.5	1.0	-0.1	-1.8	-1.1	-0.6	-1.7
CH030	Church	37397	-3562	49.1	49.6	49.7	51.5	53.1	49.8	49.5	0.5	0.6	2.4	4.0	0.7	0.4	0.1	1.9	3.5	0.2	-0.1	1.8	3.4	0.1	-0.2
CH031	Church	29694	4531	58.4	58.9	59.8	61.0	59.8	59.6	60.0	0.5	1.4	2.6	1.4	1.2	1.6	0.9	2.1	0.9	0.7	1.1	1.2	0.0	-0.2	0.2
CH032	Church	34999	-2528	52.3	52.6	52.8	53.2	55.8	52.8	52.6	0.3	0.5	0.9	3.5	0.5	0.3	0.2	0.6	3.2	0.2	0.0	0.4	3.0	0.0	-0.2
CH037	Church	12173	2634	62.7	62.9	63.4	64.6	63.0	63.6	64.4	0.2	0.7	1.9	0.3	0.9	1.7	0.5	1.7	0.1	0.7	1.5	1.2	-0.4	0.2	1.0
CH044	Church	29459	441	66.2	66.5	65.8	65.1	63.9	65.7	65.4	0.3	-0.4	-1.1	-2.3	-0.5	-0.8	-0.7	-1.4	-2.6	-0.8	-1.1	-0.7	-1.9	-0.1	-0.4
CH047	Church	36169	6797	60.2	61.1	61.4	63.1	61.9	61.2	61.4	0.9	1.2	2.9	1.7	1.0	1.2	0.3	2.0	0.8	0.1	0.3	1.7	0.5	-0.2	0.0
CH048	Church	36695	2519	62.8	63.3	63.0	61.5	62.4	63.0	62.6	0.5	0.2	-1.3	-0.4	0.2	-0.2	-0.3	-1.8	-0.9	-0.3	-0.7	-1.5	-0.6	0.0	-0.4
CH049	Church	29734	8749	57.0	58.7	57.7	59.0	59.4	59.3	57.8	1.7	0.7	2.0	2.4	2.3	0.8	-1.0	0.3	0.7	0.6	-0.9	1.3	1.7	1.6	0.1
CH052	Church	28386	11458	49.7	50.7	49.8	53.1	51.7	50.9	49.9	1.0	0.1	3.4	2.0	1.2	0.2	-0.9	2.4	1.0	0.2	-0.8	3.3	1.9	1.1	0.1
CH053	Church	32138	10827	51.6	52.9	52.1	54.6	53.6	53.3	52.2	1.3	0.5	3.0	2.0	1.7	0.6	-0.8	1.7	0.7	0.4	-0.7	2.5	1.5	1.2	0.1
CH056	Church	29496	10032	53.0	54.3	53.5	55.9	55.0	54.8	53.6	1.3	0.5	2.9	2.0	1.8	0.6	-0.8	1.6	0.7	0.5	-0.7	2.4	1.5	1.3	0.1
CH058	Church	37445	-3804	48.6	49.1	49.2	51.3	52.8	49.3	49.0	0.5	0.6	2.7	4.2	0.7	0.4	0.1	2.2	3.7	0.2	-0.1	2.1	3.6	0.1	-0.2
CH060	Church	37453	1503	63.3	63.6	63.2	62.3	61.8	63.2	62.9	0.3	-0.1	-1.0	-1.5	-0.1	-0.4	-0.4	-1.3	-1.8	-0.4	-0.7	-0.9	-1.4	0.0	-0.3
CH062	Church	18436	-9362	50.4	50.0	48.2	48.8	48.9	48.5	48.2	-0.4	-2.2	-1.6	-1.5	-1.9	-2.2	-1.8	-1.2	-1.1	-1.5	-1.8	0.6	0.7	0.3	0.0
CH067	Church	24220	9999	52.3	53.3	52.5	55.9	54.3	53.7	52.5	1.0	0.2	3.6	2.0	1.4	0.2	-0.8	2.6	1.0	0.4	-0.8	3.4	1.8	1.2	0.0
CH069	Church	24032	-1953	59.6	59.8	59.2	60.3	64.6	59.4	59.1	0.2	-0.4	0.7	5.0	-0.2	-0.5	-0.6	0.5	4.8	-0.4	-0.7	1.1	5.4	0.2	-0.1
CH072	Church	36144	10802	52.4	53.8	53.1	55.1	54.6	54.3	53.2	1.4	0.7	2.7	2.2	1.9	0.8	-0.7	1.3	0.8	0.5	-0.6	2.0	1.5	1.2	0.1
CH075	Church	36127	-1223	55.5	55.7	55.9	55.5	58.6	55.9	55.6	0.2	0.4	0.0	3.1	0.4	0.1	0.2	-0.2	2.9	0.2	-0.1	-0.4	2.7	0.0	-0.3
CH076	Church	36351	8763	58.7	60.3	59.4	60.5	61.1	60.5	59.5	1.6	0.7	1.8	2.4	1.8	0.8	-0.9	0.2	0.8	0.2	-0.8	1.1	1.7	1.1	0.1
CH078	Church	30942	225	64.6	64.9	64.3	63.8	62.9	64.3	64.0	0.3	-0.3	-0.8	-1.7	-0.3	-0.6	-0.6	-1.1	-2.0	-0.6	-0.9	-0.5	-1.4	0.0	-0.3
CH082	Church	15556	4179	65.9	66.3	68.0	69.9	66.8	67.4	68.0	0.4	2.1	4.0	0.9	1.5	2.1	1.7	3.6	0.5	1.1	1.7	1.9	-1.2	-0.6	0.0

Table S13

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Regular and Special Grid Point Assessment - Aircraft CNEL
Comparison of Build Alternatives to1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				CNEL Levels							Change of CNEL Levels														
											Change from 1996 Baseline Conditions						Change from Year 2000 Conditions					Change from 2015 NA/NP			
Grid Cell		X	Y	1996	Year	2015					Year		2015					2015				2015			
ID Code	Use	Distance	Distance	Baseline	2000	NA/NP	Alt. A	Alt. B	Alt. C	Alt. D	2000	NA/NP	Alt. A	Alt. B	Alt. C	Alt. D	NA/NP	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
CH083	Church	-5007	6170	61.5	60.4	59.9	59.9	61.2	61.2	59.0	-1.1	-1.6	-1.6	-0.3	-0.3	-2.5	-0.5	-0.5	0.8	0.8	-1.4	0.0	1.3	1.3	-0.9
CH087	Church	15502	10235	52.1	52.3	51.2	53.6	52.6	52.2	51.2	0.2	-0.9	1.5	0.5	0.1	-0.9	-1.1	1.3	0.3	-0.1	-1.1	2.4	1.4	1.0	0.0
CH094	Church	37402	4700	57.4	57.8	58.5	58.6	58.8	58.4	58.4	0.4	1.1	1.2	1.4	1.0	1.0	0.7	0.8	1.0	0.6	0.6	0.1	0.3	-0.1	-0.1
CH096	Church	33100	4191	57.8	58.2	58.9	59.0	59.3	58.8	58.9	0.4	1.1	1.2	1.5	1.0	1.1	0.7	0.8	1.1	0.6	0.7	0.1	0.4	-0.1	0.0
CH097	Church	922	-6751	62.0	62.3	60.4	60.1	59.1	59.6	59.1	0.3	-1.6	-1.9	-2.9	-2.4	-2.9	-1.9	-2.2	-3.2	-2.7	-3.2	-0.3	-1.3	-0.8	-1.3
CH098	Church	3426	10997	54.8	52.9	53.2	54.1	54.7	54.5	53.1	-1.9	-1.6	-0.7	-0.1	-0.3	-1.7	0.3	1.2	1.8	1.6	0.2	0.9	1.5	1.3	-0.1
CH099	Church	15214	-4708	57.0	56.8	55.0	56.0	56.9	55.3	55.0	-0.2	-2.0	-1.0	-0.1	-1.7	-2.0	-1.8	-0.8	0.1	-1.5	-1.8	1.0	1.9	0.3	0.0
CH100	Church	16819	5275	67.9	69.4	68.8	70.2	69.8	69.0	68.7	1.5	0.9	2.3	1.9	1.1	0.8	-0.6	0.8	0.4	-0.4	-0.7	1.4	1.0	0.2	-0.1
CH101	Church	3028	9100	57.8	55.6	56.1	57.0	57.6	57.4	56.0	-2.2	-1.7	-0.8	-0.2	-0.4	-1.8	0.5	1.4	2.0	1.8	0.4	0.9	1.5	1.3	-0.1
CH102	Church	29435	-3393	52.3	52.7	52.4	55.4	57.1	52.4	52.2	0.4	0.1	3.1	4.8	0.1	-0.1	-0.3	2.7	4.4	-0.3	-0.5	3.0	4.7	0.0	-0.2
CH103	Church	33060	9231	56.3	58.0	57.0	58.3	58.7	58.5	57.1	1.7	0.7	2.0	2.4	2.2	0.8	-1.0	0.3	0.7	0.5	-0.9	1.3	1.7	1.5	0.1
CH107	Church	12493	-6171	59.3	58.6	56.3	56.7	56.4	56.5	56.2	-0.7	-3.0	-2.6	-2.9	-2.8	-3.1	-2.3	-1.9	-2.2	-2.1	-2.4	0.4	0.1	0.2	-0.1
CH108	Church	12557	-6505	58.8	58.1	55.8	56.2	55.8	56.0	55.7	-0.7	-3.0	-2.6	-3.0	-2.8	-3.1	-2.3	-1.9	-2.3	-2.1	-2.4	0.4	0.0	0.2	-0.1
CH109	Church	-7997	6637	61.4	59.6	58.8	58.4	59.5	59.7	57.5	-1.8	-2.6	-3.0	-1.9	-1.7	-3.9	-0.8	-1.2	-0.1	0.1	-2.1	-0.4	0.7	0.9	-1.3
CH116	Church	26573	11459	49.4	50.4	49.5	53.1	51.6	50.5	49.5	1.0	0.1	3.7	2.2	1.1	0.1	-0.9	2.7	1.2	0.1	-0.9	3.6	2.1	1.0	0.0
CH118	Church	34682	5288	58.0	58.5	59.4	60.7	59.4	59.0	59.6	0.5	1.4	2.7	1.4	1.0	1.6	0.9	2.2	0.9	0.5	1.1	1.3	0.0	-0.4	0.2
CH119	Church	-3523	-8901	61.2	59.7	57.6	57.7	56.8	57.5	57.0	-1.5	-3.6	-3.5	-4.4	-3.7	-4.2	-2.1	-2.0	-2.9	-2.2	-2.7	0.1	-0.8	-0.1	-0.6
CH120	Church	-3133	-5122	71.9	70.3	68.0	67.9	66.3	68.0	67.4	-1.6	-3.9	-4.0	-5.6	-3.9	-4.5	-2.3	-2.4	-4.0	-2.3	-2.9	-0.1	-1.7	0.0	-0.6
CH121	Church	-1025	-8528	60.0	59.4	57.6	57.5	56.6	57.1	56.6	-0.6	-2.4	-2.5	-3.4	-2.9	-3.4	-1.8	-1.9	-2.8	-2.3	-2.8	-0.1	-1.0	-0.5	-1.0
CH122	Church	-2777	-7154	64.8	63.5	61.5	61.5	60.3	61.3	60.7	-1.3	-3.3	-3.3	-4.5	-3.5	-4.1	-2.0	-2.0	-3.2	-2.2	-2.8	0.0	-1.2	-0.2	-0.8
CH129	Church	20742	-3140	56.2	56.5	55.9	58.6	61.4	56.0	55.7	0.3	-0.3	2.4	5.2	-0.2	-0.5	-0.6	2.1	4.9	-0.5	-0.8	2.7	5.5	0.1	-0.2
CH132	Church	15736	5775	66.4	68.0	67.0	67.5	69.1	68.9	67.1	1.6	0.6	1.1	2.7	2.5	0.7	-1.0	-0.5	1.1	0.9	-0.9	0.5	2.1	1.9	0.1
CH133	Church	27851	1067	66.9	67.3	66.7	65.2	65.8	66.6	66.3	0.4	-0.2	-1.7	-1.1	-0.3	-0.6	-0.6	-2.1	-1.5	-0.7	-1.0	-1.5	-0.9	-0.1	-0.4
CH135	Church	33627	6388	60.8	61.7	62.0	63.7	62.3	61.6	62.0	0.9	1.2	2.9	1.5	0.8	1.2	0.3	2.0	0.6	-0.1	0.3	1.7	0.3	-0.4	0.0
CH137	Church	34656	-3968	49.1	49.6	49.6	52.0	53.4	49.6	49.4	0.5	0.5	2.9	4.3	0.5	0.3	0.0	2.4	3.8	0.0	-0.2	2.4	3.8	0.0	-0.2
CH139	Church	36337	10957	52.0	53.5	52.7	54.8	54.3	54.0	52.9	1.5	0.7	2.8	2.3	2.0	0.9	-0.8	1.3	0.8	0.5	-0.6	2.1	1.6	1.3	0.2
CH140	Church	34661	-513	58.9	59.0	59.0	58.6	60.6	59.1	58.8	0.1	0.1	-0.3	1.7	0.2	-0.1	0.0	-0.4	1.6	0.1	-0.2	-0.4	1.6	0.1	-0.2
CH144	Church	30061	-1582	57.6	57.7	57.5	57.7	61.4	57.6	57.3	0.1	-0.1	0.1	3.8	0.0	-0.3	-0.2	0.0	3.7	-0.1	-0.4	0.2	3.9	0.1	-0.2
CH145	Church	37669	-1182	54.9	55.1	55.4	54.9	57.9	55.4	55.1	0.2	0.5	0.0	3.0	0.5	0.2	0.3	-0.2	2.8	0.3	0.0	-0.5	2.5	0.0	-0.3
CH146	Church	13494	8321	55.6	55.8	55.0	57.9	56.3	56.1	54.8	0.2	-0.6	2.3	0.7	0.5	-0.8	-0.8	2.1	0.5	0.3	-1.0	2.9	1.3	1.1	-0.2
CH150	Church	16056	6214	64.0	65.4	64.5	65.4	66.5	67.0	64.5	1.4	0.5	1.4	2.5	3.0	0.5	-0.9	0.0	1.1	1.6	-0.9	0.9	2.0	2.5	0.0
CH151	Church	16044	5617	67.3	68.9	67.9	68.4	69.7	69.3	68.0	1.6	0.6	1.1	2.4	2.0	0.7	-1.0	-0.5	0.8	0.4	-0.9	0.5	1.8	1.4	0.1
CH156	Church	34981	1468	64.2	64.7	64.2	63.1	62.8	64.1	63.8	0.5	0.0	-1.1	-1.4	-0.1	-0.4	-0.5	-1.6	-1.9	-0.6	-0.9	-1.1	-1.4	-0.1	-0.4
CH157	Church	4879	6462	61.3	59.8	60.0	63.0	64.2	63.8	60.7	-1.5	-1.3	1.7	2.9	2.5	-0.6	0.2	3.2	4.4	4.0	0.9	3.0	4.2	3.8	0.7
CH158	Church	24437	2639	59.9	60.2	61.5	59.9	61.8	61.7	61.4	0.3	1.6	0.0	1.9	1.8	1.5	1.3	-0.3	1.6	1.5	1.2	-1.6	0.3	0.2	-0.1
CH160	Church	12198	7451	57.7	57.9	57.2	60.0	58.6	58.6	57.0	0.2	-0.5	2.3	0.9	0.9	-0.7	-0.7	2.1	0.7	0.7	-0.9	2.8	1.4	1.4	-0.2
CH162	Church	18585	-9335	50.3	49.9	48.1	48.8	48.9	48.4	48.1	-0.4	-2.2	-1.5	-1.4	-1.9	-2.2	-1.8	-1.1	-1.0	-1.5	-1.8	0.7	0.8	0.3	0.0
CH163	Church	36352	7585	60.5	61.7	61.4	63.0	62.4	61.7	61.5	1.2	0.9	2.5	1.9	1.2	1.0	-0.3	1.3	0.7	0.0	-0.2	1.6	1.0	0.3	0.1
CH164	Church	17219	5679	67.1	68.7	67.8	68.5	69.4	68.8	67.8	1.6	0.7	1.4	2.3	1.7	0.7	-0.9	-0.2	0.7	0.1	-0.9	0.7	1.6	1.0	0.0
CH165	Church	31191	-1517	57.2	57.3	57.2	57.3	60.8	57.2	57.0	0.1	0.0	0.1	3.6	0.0	-0.2	-0.1	0.0	3.5	-0.1	-0.3	0.1	3.6	0.0	-0.2
CH166	Church	17839	7360	59.1	60.2	59.4	61.3	61.1	61.4	59.4	1.1	0.3	2.2	2.0	2.3	0.3	-0.8	1.1	0.9	1.2	-0.8	1.9	1.7	2.0	0.0
CH168	Church	2715	9777	56.7	54.6	55.1	55.6	56.1	56.0	54.9	-2.1	-1.6	-1.1	-0.6	-0.7	-1.8	0.5	1.0	1.5	1.4	0.3	0.5	1.0	0.9	-0.2
CH172	Church	16888	11345	50.3	50.6	49.6	51.7	50.8	50.5	49.6	0.3	-0.7	1.4	0.5	0.2	-0.7	-1.0	1.1	0.2	-0.1	-1.0	2.1	1.2	0.9	0.0
CH173	Church	20347	-4191	53.6	53.8	53.1	55.5	56.9	53.2	53.0	0.2	-0.5	1.9	3.3	-0.4	-0.6	-0.7	1.7	3.1	-0.6	-0.8	2.4	3.8	0.1	-0.1
CH174	Church	37440	7189	60.1	61.1	61.2	62.9	61.9	61.2	61.3	1.0	1.1	2.8	1.8	1.1	1.2	0.1	1.8	0.8	0.1	0.2	1.7	0.7	0.0	0.1
CH175	Church	-4960	6402	60.9	59.8	59.3	59.3	60.5	60.5	58.4	-1.1	-1.6	-1.6	-0.4	-0.4	-2.5	-0.5	-0.5	0.7	0.7	-1.4	0.0	1.2	1.2	-0.9
CH177	Church	29502	11020	50.7	51.9	51.0	54.1	52.7	52.2	51.1	1.2	0.3	3.4	2.0	1.5	0.4	-0.9	2.2	0.8	0.3	-0.8	3.1	1.7	1.2	0.1
CH180	Church	37667	5420	57.4	57.8	58.7	59.7	58.8	58.4	58.8	0.4	1.3	2.3	1.4	1.0	1.4	0.9	1.9	1.0	0.6	1.0	1.0	0.1	-0.3	0.1
CH182	Church	37462	-1152	55.1	55.3	55.5	55.1	58.1	55.6	55.3	0.2	0.4	0.0	3.0	0.5	0.2	0.2	-0.2	2.8	0.3	0.0	-0.4	2.6	0.1	-0.2
CH183	Church	35808	6815	60.4	61.3	61.6	63.2	62.1	61.4	61.6	0.9	1.2	2.8	1.7	1.0	1.2	0.3	1.9	0.8	0.1	0.3	1.6	0.5	-0.2	0.0
CH185	Church	32290	4655	57.9	58.3	59.2	60.1	59.2	58.9	59.3	0.4	1.3	2.2	1.3	1.0	1.4	0.9	1.8	0.9	0.6	1.0	0.9	0.0	-0.3	0.1
CH186	Church	37662	-2735	50.8	51.2	51.4	52.0	54.3	51.5	51.2	0.4	0.6	1.2	3.5	0.7	0.4	0.2	0.8	3.1	0.3	0.0	0.6	2.9	0.1	-0.2
CH188	Church	29706	9678	54.0	55.4	54.6	56.6	56.1	56.0	54.7	1.4	0.6	2.6	2.1	2.0	0.7	-0.8	1.2	0.7	0.6	-0.7	2.0	1.5	1.4	0.1

Table S13

LAX Master Plan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft CNEL
Comparison of Build Alternatives to1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				CNEL Levels							Change of CNEL Levels														
											Change from 1996 Baseline Conditions						Change from Year 2000 Conditions					Change from 2015 NA/NP			
Grid Cell		X	Y	1996	Year	2015					Year		2015					2015				2015			
ID Code	Use	Distance	Distance	Baseline	2000	NA/NP	Alt. A	Alt. B	Alt. C	Alt. D	2000	NA/NP	Alt. A	Alt. B	Alt. C	Alt. D	NA/NP	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
CH189	Church	37456	8316	59.6	61.1	60.5	61.9	61.8	61.2	60.5	1.5	0.9	2.3	2.2	1.6	0.9	-0.6	0.8	0.7	0.1	-0.6	1.4	1.3	0.7	0.0
CH190	Church	15769	-1744	67.2	67.5	66.5	67.7	66.9	66.8	66.5	0.3	-0.7	0.5	-0.3	-0.4	-0.7	-1.0	0.2	-0.6	-0.7	-1.0	1.2	0.4	0.3	0.0
CH191	Church	37440	3115	61.3	61.8	61.7	60.1	61.8	61.7	61.3	0.5	0.4	-1.2	0.5	0.4	0.0	-0.1	-1.7	0.0	-0.1	-0.5	-1.6	0.1	0.0	-0.4
CH193	Church	16098	3516	62.1	62.3	64.4	66.0	63.1	64.1	65.4	0.2	2.3	3.9	1.0	2.0	3.3	2.1	3.7	0.8	1.8	3.1	1.6	-1.3	-0.3	1.0
CH197	Church	36141	-622	57.6	57.7	57.8	57.3	59.8	57.9	57.6	0.1	0.2	-0.3	2.2	0.3	0.0	0.1	-0.4	2.1	0.2	-0.1	-0.5	2.0	0.1	-0.2
CH199	Church	32312	-2517	53.5	53.8	53.7	54.5	57.3	53.7	53.5	0.3	0.2	1.0	3.8	0.2	0.0	-0.1	0.7	3.5	-0.1	-0.3	0.8	3.6	0.0	-0.2
CH201	Church	30178	11450	49.9	51.0	50.2	53.3	51.9	51.3	50.3	1.1	0.3	3.4	2.0	1.4	0.4	-0.8	2.3	0.9	0.3	-0.7	3.1	1.7	1.1	0.1
CH205	Church	36034	6388	59.7	60.3	61.0	62.7	61.1	60.5	61.0	0.6	1.3	3.0	1.4	0.8	1.3	0.7	2.4	0.8	0.2	0.7	1.7	0.1	-0.5	0.0
CH206	Church	32298	-1373	57.0	57.2	57.1	57.0	60.4	57.2	56.9	0.2	0.1	0.0	3.4	0.2	-0.1	-0.1	-0.2	3.2	0.0	-0.3	-0.1	3.3	0.1	-0.2
CH208	Church	34964	-345	59.4	59.5	59.4	59.1	60.7	59.5	59.2	0.1	0.0	-0.3	1.3	0.1	-0.2	-0.1	-0.4	1.2	0.0	-0.3	-0.3	1.3	0.1	-0.2
CH211	Church	36174	2481	62.9	63.4	63.1	61.5	62.6	63.1	62.7	0.5	0.2	-1.4	-0.3	0.2	-0.2	-0.3	-1.9	-0.8	-0.3	-0.7	-1.6	-0.5	0.0	-0.4
CH213	Church	18281	1520	61.6	61.6	62.3	61.0	64.3	62.3	62.2	0.0	0.7	-0.6	2.7	0.7	0.6	0.7	-0.6	2.7	0.7	0.6	-1.3	2.0	0.0	-0.1
CH216	Church	32313	1911	64.4	64.9	64.5	62.8	63.9	64.4	64.0	0.5	0.1	-1.6	-0.5	0.0	-0.4	-0.4	-2.1	-1.0	-0.5	-0.9	-1.7	-0.6	-0.1	-0.5
CH218	Church	15869	-951	73.3	73.8	72.6	72.2	68.3	72.5	72.2	0.5	-0.7	-1.1	-5.0	-0.8	-1.1	-1.2	-1.6	-5.5	-1.3	-1.6	-0.4	-4.3	-0.1	-0.4
CH219	Church	22848	11338	49.5	50.4	49.6	53.2	51.5	50.7	49.5	0.9	0.1	3.7	2.0	1.2	0.0	-0.8	2.8	1.1	0.3	-0.9	3.6	1.9	1.1	-0.1
CH221	Church	23975	6427	64.3	65.9	65.1	66.5	66.4	65.7	65.0	1.6	0.8	2.2	2.1	1.4	0.7	-0.8	0.6	0.5	-0.2	-0.9	1.4	1.3	0.6	-0.1
CH222	Church	15086	-9405	53.2	52.5	50.4	50.8	50.6	50.7	50.4	-0.7	-2.8	-2.4	-2.6	-2.5	-2.8	-2.1	-1.7	-1.9	-1.8	-2.1	0.4	0.2	0.3	0.0
CH225	Church	13793	-7039	56.7	56.1	53.8	54.3	54.2	54.1	53.8	-0.6	-2.9	-2.4	-2.5	-2.6	-2.9	-2.3	-1.8	-1.9	-2.0	-2.3	0.5	0.4	0.3	0.0
CH230	Church	32151	4322	57.8	58.2	59.0	59.4	59.2	58.8	59.0	0.4	1.2	1.6	1.4	1.0	1.2	0.8	1.2	1.0	0.6	0.8	0.4	0.2	-0.2	0.0
CH231	Church	36143	9975	54.7	56.3	55.4	57.0	57.1	56.8	55.5	1.6	0.7	2.3	2.4	2.1	0.8	-0.9	0.7	0.8	0.5	-0.8	1.6	1.7	1.4	0.1
CH234	Church	36895	6381	59.3	59.9	60.6	62.3	60.7	60.1	60.7	0.6	1.3	3.0	1.4	0.8	1.4	0.7	2.4	0.8	0.2	0.8	1.7	0.1	-0.5	0.1
CH235	Church	32127	2022	64.1	64.6	64.2	62.5	63.9	64.1	63.8	0.5	0.1	-1.6	-0.2	0.0	-0.3	-0.4	-2.1	-0.7	-0.5	-0.8	-1.7	-0.3	-0.1	-0.4
CH239	Church	29501	6867	62.5	63.9	63.4	64.9	64.4	63.7	63.3	1.4	0.9	2.4	1.9	1.2	0.8	-0.5	1.0	0.5	-0.2	-0.6	1.5	1.0	0.3	-0.1
CH240	Church	37448	-2742	50.9	51.3	51.5	52.0	54.3	51.5	51.3	0.4	0.6	1.1	3.4	0.6	0.4	0.2	0.7	3.0	0.2	0.0	0.5	2.8	0.0	-0.2
CH241	Church	24439	3466	58.7	59.0	60.8	60.6	60.2	61.0	60.9	0.3	2.1	1.9	1.5	2.3	2.2	1.8	1.6	1.2	2.0	1.9	-0.2	-0.6	0.2	0.1
CH244	Church	37681	8609	59.0	60.6	59.9	61.2	61.4	60.8	59.9	1.6	0.9	2.2	2.4	1.8	0.9	-0.7	0.6	0.8	0.2	-0.7	1.3	1.5	0.9	0.0
CH247	Church	34958	2144	63.7	64.2	63.8	62.3	63.1	63.7	63.4	0.5	0.1	-1.4	-0.6	0.0	-0.3	-0.4	-1.9	-1.1	-0.5	-0.8	-1.5	-0.7	-0.1	-0.4
CH250	Church	28704	-4168	50.7	51.2	50.8	54.8	55.9	50.8	50.6	0.5	0.1	4.1	5.2	0.1	-0.1	-0.4	3.6	4.7	-0.4	-0.6	4.0	5.1	0.0	-0.2
CH251	Church	13890	6115	63.5	64.7	63.9	65.0	65.9	66.5	63.9	1.2	0.4	1.5	2.4	3.0	0.4	-0.8	0.3	1.2	1.8	-0.8	1.1	2.0	2.6	0.0
CH254	Church	17430	10595	51.2	51.7	50.7	53.3	52.0	51.6	50.7	0.5	-0.5	2.1	0.8	0.4	-0.5	-1.0	1.6	0.3	-0.1	-1.0	2.6	1.3	0.9	0.0
CH255	Church	12359	3858	67.5	67.7	69.6	71.5	68.2	69.0	69.5	0.2	2.1	4.0	0.7	1.5	2.0	1.9	3.8	0.5	1.3	1.8	1.9	-1.4	-0.6	-0.1
CH256	Church	16578	3534	61.8	62.0	64.2	65.7	62.9	63.9	65.1	0.2	2.4	3.9	1.1	2.1	3.3	2.2	3.7	0.9	1.9	3.1	1.5	-1.3	-0.3	0.9
CH257	Church	15548	-8178	53.8	53.3	51.1	51.7	51.6	51.5	51.1	-0.5	-2.7	-2.1	-2.2	-2.3	-2.7	-2.2	-1.6	-1.7	-1.8	-2.2	0.6	0.5	0.4	0.0
CH259	Church	14539	12155	50.2	50.1	49.0	50.9	50.7	50.1	49.1	-0.1	-1.2	0.7	0.5	-0.1	-1.1	-1.1	0.8	0.6	0.0	-1.0	1.9	1.7	1.1	0.1
CH260	Church	23953	-3330	54.5	54.8	54.3	57.4	59.5	54.4	54.2	0.3	-0.2	2.9	5.0	-0.1	-0.3	-0.5	2.6	4.7	-0.4	-0.6	3.1	5.2	0.1	-0.1
CH261	Church	19150	-3057	57.3	57.5	56.8	59.3	62.7	56.9	56.7	0.2	-0.5	2.0	5.4	-0.4	-0.6	-0.7	1.8	5.2	-0.6	-0.8	2.5	5.9	0.1	-0.1
CH262	Church	-3362	-7566	64.2	62.7	60.6	60.7	59.6	60.5	59.9	-1.5	-3.6	-3.5	-4.6	-3.7	-4.3	-2.1	-2.0	-3.1	-2.2	-2.8	0.1	-1.0	-0.1	-0.7
CH266	Church	16872	3711	62.4	62.6	64.8	66.4	63.4	64.5	65.7	0.2	2.4	4.0	1.0	2.1	3.3	2.2	3.8	0.8	1.9	3.1	1.6	-1.4	-0.3	0.9
CH267	Church	35011	8122	60.1	61.6	60.9	62.2	62.3	61.7	60.9	1.5	0.8	2.1	2.2	1.6	0.8	-0.7	0.6	0.7	0.1	-0.7	1.3	1.4	0.8	0.0
CH270	Church	31466	6365	61.6	62.6	62.8	64.6	63.2	62.5	62.7	1.0	1.2	3.0	1.6	0.9	1.1	0.2	2.0	0.6	-0.1	0.1	1.8	0.4	-0.3	-0.1
CH273	Church	31581	550	65.0	65.3	64.7	64.0	63.0	64.7	64.3	0.3	-0.3	-1.0	-2.0	-0.3	-0.7	-0.6	-1.3	-2.3	-0.6	-1.0	-0.7	-1.7	0.0	-0.4
CH275	Church	34643	11454	50.6	51.9	51.2	53.7	52.6	52.3	51.3	1.3	0.6	3.1	2.0	1.7	0.7	-0.7	1.8	0.7	0.4	-0.6	2.5	1.4	1.1	0.1
CH276	Church	29696	3909	58.1	58.6	59.4	59.5	59.7	59.4	59.4	0.5	1.3	1.4	1.6	1.3	1.3	0.8	0.9	1.1	0.8	0.8	0.1	0.3	0.0	0.0
CH281	Church	33441	3079	60.6	61.0	61.2	59.7	61.8	61.3	60.9	0.4	0.6	-0.9	1.2	0.7	0.3	0.2	-1.3	0.8	0.3	-0.1	-1.5	0.6	0.1	-0.3
CH282	Church	17872	-2898	58.6	58.8	58.0	60.2	64.6	58.2	57.9	0.2	-0.6	1.6	6.0	-0.4	-0.7	-0.8	1.4	5.8	-0.6	-0.9	2.2	6.6	0.2	-0.1
CH284	Church	8877	10121	54.7	53.6	53.0	54.6	55.1	54.7	53.2	-1.1	-1.7	-0.1	0.4	0.0	-1.5	-0.6	1.0	1.5	1.1	-0.4	1.6	2.1	1.7	0.2
CH285	Church	6222	7425	59.1	57.6	57.6	60.1	61.0	60.7	58.1	-1.5	-1.5	1.0	1.9	1.6	-1.0	0.0	2.5	3.4	3.1	0.5	2.5	3.4	3.1	0.5
CH289	Church	15218	-1808	67.3	67.6	66.6	67.8	67.0	66.8	66.5	0.3	-0.7	0.5	-0.3	-0.5	-0.8	-1.0	0.2	-0.6	-0.8	-1.1	1.2	0.4	0.2	-0.1
CH290	Church	16538	-2345	62.2	62.5	61.6	63.2	69.3	61.8	61.5	0.3	-0.6	1.0	7.1	-0.4	-0.7	-0.9	0.7	6.8	-0.7	-1.0	1.6	7.7	0.2	-0.1
CH294	Church	32328	7233	61.5	62.9	62.5	63.9	63.5	62.8	62.4	1.4	1.0	2.4	2.0	1.3	0.9	-0.4	1.0	0.6	-0.1	-0.5	1.4	1.0	0.3	-0.1
CH300	Church	33630	2854	61.4	61.9	61.9	60.2	62.3	62.0	61.6	0.5	0.5	-1.2	0.9	0.6	0.2	0.0	-1.7	0.4	0.1	-0.3	-1.7	0.4	0.1	-0.3
CH303	Church	29690	5046	59.5	60.0	61.0	62.6	60.7	60.5	61.2	0.5	1.5	3.1	1.2	1.0	1.7	1.0	2.6	0.7	0.5	1.2	1.6	-0.3	-0.5	0.2
CH304	Church	6157	8380	57.8	56.1	56.1	58.2	59.1	58.8	56.5	-1.7	-1.7	0.4	1.3	1.0	-1.3	0.0	2.1	3.0	2.7	0.4	2.1	3.0	2.7	0.4

Table S13

LAX Master Plan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft CNEL
Comparison of Build Alternatives to1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				CNEL Levels							Change of CNEL Levels														
											Change from 1996 Baseline Conditions						Change from Year 2000 Conditions					Change from 2015 NA/NP			
Grid Cell		X	Y	1996	Year	2015					Year		2015					2015				2015			
ID Code	Use	Distance	Distance	Baseline	2000	NA/NP	Alt. A	Alt. B	Alt. C	Alt. D	2000	NA/NP	Alt. A	Alt. B	Alt. C	Alt. D	NA/NP	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
CH308	Church	26723	11459	49.4	50.4	49.5	53.1	51.6	50.6	49.6	1.0	0.1	3.7	2.2	1.2	0.2	-0.9	2.7	1.2	0.2	-0.8	3.6	2.1	1.1	0.1
CH311	Church	29706	9728	53.8	55.2	54.4	56.5	56.0	55.8	54.5	1.4	0.6	2.7	2.2	2.0	0.7	-0.8	1.3	0.8	0.6	-0.7	2.1	1.6	1.4	0.1
CH313	Church	34942	2884	61.6	62.1	62.0	60.4	62.3	62.0	61.7	0.5	0.4	-1.2	0.7	0.4	0.1	-0.1	-1.7	0.2	-0.1	-0.4	-1.6	0.3	0.0	-0.3
CH316	Church	33455	6366	60.8	61.7	62.0	63.7	62.3	61.6	62.0	0.9	1.2	2.9	1.5	0.8	1.2	0.3	2.0	0.6	-0.1	0.3	1.7	0.3	-0.4	0.0
CH321	Church	26844	6592	63.4	64.8	64.3	65.8	65.4	64.6	64.2	1.4	0.9	2.4	2.0	1.2	0.8	-0.5	1.0	0.6	-0.2	-0.6	1.5	1.1	0.3	-0.1
CH322	Church	24378	5651	64.2	65.3	65.4	67.4	65.7	65.0	65.3	1.1	1.2	3.2	1.5	0.8	1.1	0.1	2.1	0.4	-0.3	0.0	2.0	0.3	-0.4	-0.1
CH323	Church	32144	3499	59.0	59.4	59.9	59.0	60.5	60.0	59.7	0.4	0.9	0.0	1.5	1.0	0.7	0.5	-0.4	1.1	0.6	0.3	-0.9	0.6	0.1	-0.2
CH329	Church	33816	6120	60.2	60.9	61.5	63.2	61.5	60.9	61.5	0.7	1.3	3.0	1.3	0.7	1.3	0.6	2.3	0.6	0.0	0.6	1.7	0.0	-0.6	0.0
CH332	Church	29987	1050	66.3	66.7	66.1	64.8	64.7	65.9	65.6	0.4	-0.2	-1.5	-1.6	-0.4	-0.7	-0.6	-1.9	-2.0	-0.8	-1.1	-1.3	-1.4	-0.2	-0.5
CH334	Church	-3362	-8211	62.6	61.1	59.1	59.2	58.2	58.9	58.4	-1.5	-3.5	-3.4	-4.4	-3.7	-4.2	-2.0	-1.9	-2.9	-2.2	-2.7	0.1	-0.9	-0.2	-0.7
CH335	Church	35032	9135	57.2	58.8	57.8	59.1	59.6	59.4	57.9	1.6	0.6	1.9	2.4	2.2	0.7	-1.0	0.3	0.8	0.6	-0.9	1.3	1.8	1.6	0.1
CH338	Church	34658	-3718	49.6	50.1	50.1	52.2	53.8	50.1	49.9	0.5	0.5	2.6	4.2	0.5	0.3	0.0	2.1	3.7	0.0	-0.2	2.1	3.7	0.0	-0.2
CH340	Church	37438	6936	59.9	60.8	61.1	62.8	61.6	60.9	61.1	0.9	1.2	2.9	1.7	1.0	1.2	0.3	2.0	0.8	0.1	0.3	1.7	0.5	-0.2	0.0
CH343	Church	15571	5631	67.2	68.8	67.8	68.2	69.7	69.3	67.9	1.6	0.6	1.0	2.5	2.1	0.7	-1.0	-0.6	0.9	0.5	-0.9	0.4	1.9	1.5	0.1
CH346	Church	34683	2176	63.7	64.1	63.7	62.3	63.1	63.7	63.3	0.4	0.0	-1.4	-0.6	0.0	-0.4	-0.4	-1.8	-1.0	-0.4	-0.8	-1.4	-0.6	0.0	-0.4
CH350	Church	36465	11455	50.9	52.3	51.6	53.9	53.1	52.7	51.7	1.4	0.7	3.0	2.2	1.8	0.8	-0.7	1.6	0.8	0.4	-0.6	2.3	1.5	1.1	0.1
CH351	Church	37457	8790	58.7	60.3	59.4	60.6	61.0	60.5	59.5	1.6	0.7	1.9	2.3	1.8	0.8	-0.9	0.3	0.7	0.2	-0.8	1.2	1.6	1.1	0.1
CH352	Church	36665	11456	50.9	52.3	51.6	53.9	53.1	52.8	51.8	1.4	0.7	3.0	2.2	1.9	0.9	-0.7	1.6	0.8	0.5	-0.5	2.3	1.5	1.2	0.2
CH354	Church	35029	10381	53.2	54.7	53.9	55.8	55.5	55.3	54.1	1.5	0.7	2.6	2.3	2.1	0.9	-0.8	1.1	0.8	0.6	-0.6	1.9	1.6	1.4	0.2
CH359	Church	34660	-759	57.9	58.1	58.1	57.7	60.3	58.2	57.9	0.2	0.2	-0.2	2.4	0.3	0.0	0.0	-0.4	2.2	0.1	-0.2	-0.4	2.2	0.1	-0.2
CH361	Church	-297	10928	54.5	52.4	53.0	52.3	52.8	52.6	51.9	-2.1	-1.5	-2.2	-1.7	-1.9	-2.6	0.6	-0.1	0.4	0.2	-0.5	-0.7	-0.2	-0.4	-1.1
CH364	Church	-3000	-5050	72.1	70.6	68.3	68.2	66.5	68.2	67.6	-1.5	-3.8	-3.9	-5.6	-3.9	-4.5	-2.3	-2.4	-4.1	-2.4	-3.0	-0.1	-1.8	-0.1	-0.7
CH366	Church	34663	-2477	52.6	52.9	53.0	53.4	56.1	53.1	52.8	0.3	0.4	0.8	3.5	0.5	0.2	0.1	0.5	3.2	0.2	-0.1	0.4	3.1	0.1	-0.2
CH368	Church	29105	-1896	56.9	57.1	56.9	57.4	61.2	56.9	56.7	0.2	0.0	0.5	4.3	0.0	-0.2	-0.2	0.3	4.1	-0.2	-0.4	0.5	4.3	0.0	-0.2
CH375	Church	17910	-9299	50.9	50.4	48.5	49.2	49.2	48.9	48.5	-0.5	-2.4	-1.7	-1.7	-2.0	-2.4	-1.9	-1.2	-1.2	-1.5	-1.9	0.7	0.7	0.4	0.0
CH378	Church	32154	5163	58.7	59.2	60.1	61.6	60.0	59.7	60.3	0.5	1.4	2.9	1.3	1.0	1.6	0.9	2.4	0.8	0.5	1.1	1.5	-0.1	-0.4	0.2
CH383	Church	23176	6146	64.9	66.4	65.8	67.3	66.9	66.1	65.7	1.5	0.9	2.4	2.0	1.2	0.8	-0.6	0.9	0.5	-0.3	-0.7	1.5	1.1	0.3	-0.1
CH388	Church	29674	7848	60.5	62.2	61.1	62.2	62.9	62.4	61.2	1.7	0.6	1.7	2.4	1.9	0.7	-1.1	0.0	0.7	0.2	-1.0	1.1	1.8	1.3	0.1
CH390	Church	32137	10569	52.2	53.5	52.8	55.1	54.2	54.0	52.9	1.3	0.6	2.9	2.0	1.8	0.7	-0.7	1.6	0.7	0.5	-0.6	2.3	1.4	1.2	0.1
CH392	Church	33524	-107	61.3	61.5	61.2	60.9	61.5	61.3	61.0	0.2	-0.1	-0.4	0.2	0.0	-0.3	-0.3	-0.6	0.0	-0.2	-0.5	-0.3	0.3	0.1	-0.2
CH393	Church	29454	197	65.6	65.9	65.2	64.7	63.5	65.2	64.9	0.3	-0.4	-0.9	-2.1	-0.4	-0.7	-0.7	-1.2	-2.4	-0.7	-1.0	-0.5	-1.7	0.0	-0.3
CH395	Church	20	7468	60.6	58.0	59.2	57.8	58.6	58.5	57.7	-2.6	-1.4	-2.8	-2.0	-2.1	-2.9	1.2	-0.2	0.6	0.5	-0.3	-1.4	-0.6	-0.7	-1.5
CH396	Church	-3363	-7999	63.1	61.6	59.6	59.6	58.6	59.4	58.9	-1.5	-3.5	-3.5	-4.5	-3.7	-4.2	-2.0	-2.0	-3.0	-2.2	-2.7	0.0	-1.0	-0.2	-0.7
CH397	Church	-3153	6521	60.5	58.9	59.1	59.2	60.4	60.1	58.1	-1.6	-1.4	-1.3	-0.1	-0.4	-2.4	0.2	0.3	1.5	1.2	-0.8	0.1	1.3	1.0	-1.0
CH402	Church	33574	-393	60.1	60.2	60.1	59.7	61.3	60.1	59.8	0.1	0.0	-0.4	1.2	0.0	-0.3	-0.1	-0.5	1.1	-0.1	-0.4	-0.4	1.2	0.0	-0.3
CH405	Church	26436	-4141	51.6	52.1	51.5	55.4	56.5	51.6	51.4	0.5	-0.1	3.8	4.9	0.0	-0.2	-0.6	3.3	4.4	-0.5	-0.7	3.9	5.0	0.1	-0.1
CH408	Church	16609	-6117	54.4	54.0	52.2	53.1	53.6	52.5	52.2	-0.4	-2.2	-1.3	-0.8	-1.9	-2.2	-1.8	-0.9	-0.4	-1.5	-1.8	0.9	1.4	0.3	0.0
CH411	Church	-5649	6168	61.8	60.7	60.0	59.8	61.0	61.1	59.0	-1.1	-1.8	-2.0	-0.8	-0.7	-2.8	-0.7	-0.9	0.3	0.4	-1.7	-0.2	1.0	1.1	-1.0
CH413	Church	955	5447	67.2	64.0	65.6	63.7	64.4	65.4	63.8	-3.2	-1.6	-3.5	-2.8	-1.8	-3.4	1.6	-0.3	0.4	1.4	-0.2	-1.9	-1.2	-0.2	-1.8
CH415	Church	-574	-8529	59.6	59.2	57.4	57.2	56.3	56.8	56.4	-0.4	-2.2	-2.4	-3.3	-2.8	-3.2	-1.8	-2.0	-2.9	-2.4	-2.8	-0.2	-1.1	-0.6	-1.0
CH416	Church	-3520	-6950	66.0	64.4	62.2	62.3	61.1	62.2	61.6	-1.6	-3.8	-3.7	-4.9	-3.8	-4.4	-2.2	-2.1	-3.3	-2.2	-2.8	0.1	-1.1	0.0	-0.6
CH423	Church	34438	6123	59.9	60.5	61.2	63.0	61.2	60.7	61.2	0.6	1.3	3.1	1.3	0.8	1.3	0.7	2.5	0.7	0.2	0.7	1.8	0.0	-0.5	0.0
CH427	Church	27099	2637	60.6	60.9	61.6	60.0	62.4	61.9	61.4	0.3	1.0	-0.6	1.8	1.3	0.8	0.7	-0.9	1.5	1.0	0.5	-1.6	0.8	0.3	-0.2
CH430	Church	29435	-3530	52.0	52.4	52.0	55.3	56.9	52.1	51.8	0.4	0.0	3.3	4.9	0.1	-0.2	-0.4	2.9	4.5	-0.3	-0.6	3.3	4.9	0.1	-0.2
CH431	Church	26113	11458	49.3	50.4	49.4	53.2	51.6	50.5	49.5	1.1	0.1	3.9	2.3	1.2	0.2	-1.0	2.8	1.2	0.1	-0.9	3.8	2.2	1.1	0.1
CH432	Church	32135	10287	52.8	54.2	53.5	55.6	55.0	54.8	53.6	1.4	0.7	2.8	2.2	2.0	0.8	-0.7	1.4	0.8	0.6	-0.6	2.1	1.5	1.3	0.1
CH433	Church	34981	4271	57.8	58.2	58.8	58.7	59.3	58.8	58.7	0.4	1.0	0.9	1.5	1.0	0.9	0.6	0.5	1.1	0.6	0.5	-0.1	0.5	0.0	-0.1
CH434	Church	29486	4620	58.7	59.1	60.1	61.4	60.0	59.8	60.3	0.4	1.4	2.7	1.3	1.1	1.6	1.0	2.3	0.9	0.7	1.2	1.3	-0.1	-0.3	0.2
CH436	Church	36665	6526	59.7	60.4	60.9	62.6	61.1	60.5	61.0	0.7	1.2	2.9	1.4	0.8	1.3	0.5	2.2	0.7	0.1	0.6	1.7	0.2	-0.4	0.1
CH438	Church	16883	7283	59.1	60.1	59.4	61.4	61.0	61.3	59.3	1.0	0.3	2.3	1.9	2.2	0.2	-0.7	1.3	0.9	1.2	-0.8	2.0	1.6	1.9	-0.1
CH440	Church	21860	-3132	55.8	56.1	55.5	58.4	61.0	55.6	55.4	0.3	-0.3	2.6	5.2	-0.2	-0.4	-0.6	2.3	4.9	-0.5	-0.7	2.9	5.5	0.1	-0.1
CH453	Church	30531	6362	62.0	63.1	63.1	64.9	63.6	62.9	63.0	1.1	1.1	2.9	1.6	0.9	1.0	0.0	1.8	0.5	-0.2	-0.1	1.8	0.5	-0.2	-0.1
CH457	Church	37682	5673	57.7	58.1	59.1	60.3	59.0	58.7	59.2	0.4	1.4	2.6	1.3	1.0	1.5	1.0	2.2	0.9	0.6	1.1	1.2	-0.1	-0.4	0.1

Table S13

LAX Master Plan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft CNEL
Comparison of Build Alternatives to1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				CNEL Levels							Change of CNEL Levels														
											Change from 1996 Baseline Conditions						Change from Year 2000 Conditions					Change from 2015 NA/NP			
Grid Cell		X	Y	1996	Year	2015					Year		2015					2015				2015			
ID Code	Use	Distance	Distance	Baseline	2000	NA/NP	Alt. A	Alt. B	Alt. C	Alt. D	2000	NA/NP	Alt. A	Alt. B	Alt. C	Alt. D	NA/NP	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
CH459	Church	34981	4311	57.7	58.2	58.8	58.7	59.2	58.7	58.7	0.5	1.1	1.0	1.5	1.0	1.0	0.6	0.5	1.0	0.5	0.5	-0.1	0.4	-0.1	-0.1
CH461	Church	2474	-5106	65.0	65.3	63.1	63.2	62.0	62.4	62.0	0.3	-1.9	-1.8	-3.0	-2.6	-3.0	-2.2	-2.1	-3.3	-2.9	-3.3	0.1	-1.1	-0.7	-1.1
CH462	Church	37658	2565	62.7	63.2	62.9	61.5	62.2	62.9	62.5	0.5	0.2	-1.2	-0.5	0.2	-0.2	-0.3	-1.7	-1.0	-0.3	-0.7	-1.4	-0.7	0.0	-0.4
CH463	Church	28157	7476	61.5	63.2	62.2	63.2	63.8	63.3	62.2	1.7	0.7	1.7	2.3	1.8	0.7	-1.0	0.0	0.6	0.1	-1.0	1.0	1.6	1.1	0.0
CH465	Church	29437	-2633	54.4	54.7	54.4	56.1	58.9	54.4	54.2	0.3	0.0	1.7	4.5	0.0	-0.2	-0.3	1.4	4.2	-0.3	-0.5	1.7	4.5	0.0	-0.2
CH469	Church	36307	9187	57.3	59.0	58.0	59.2	59.8	59.5	58.1	1.7	0.7	1.9	2.5	2.2	0.8	-1.0	0.2	0.8	0.5	-0.9	1.2	1.8	1.5	0.1
CH470	Church	15830	5944	65.5	67.0	66.0	66.7	68.2	68.3	66.1	1.5	0.5	1.2	2.7	2.8	0.6	-1.0	-0.3	1.2	1.3	-0.9	0.7	2.2	2.3	0.1
CH471	Church	34666	3437	59.7	60.1	60.4	59.1	61.0	60.5	60.1	0.4	0.7	-0.6	1.3	0.8	0.4	0.3	-1.0	0.9	0.4	0.0	-1.3	0.6	0.1	-0.3
CH472	Church	34478	360	62.5	62.7	62.4	62.0	61.6	62.4	62.1	0.2	-0.1	-0.5	-0.9	-0.1	-0.4	-0.3	-0.7	-1.1	-0.3	-0.6	-0.4	-0.8	0.0	-0.3
CH479	Church	29687	3172	59.5	59.9	60.5	59.4	61.2	60.6	60.3	0.4	1.0	-0.1	1.7	1.1	0.8	0.6	-0.5	1.3	0.7	0.4	-1.1	0.7	0.1	-0.2
CH480	Church	36132	8126	60.0	61.4	60.8	62.2	62.2	61.5	60.8	1.4	0.8	2.2	2.2	1.5	0.8	-0.6	0.8	0.8	0.1	-0.6	1.4	1.4	0.7	0.0
CH481	Church	6983	6070	61.6	60.8	60.7	63.2	63.9	63.8	60.9	-0.8	-0.9	1.6	2.3	2.2	-0.7	-0.1	2.4	3.1	3.0	0.1	2.5	3.2	3.1	0.2
CH482	Church	35540	2955	61.4	62.0	61.9	60.2	62.1	61.9	61.5	0.6	0.5	-1.2	0.7	0.5	0.1	-0.1	-1.8	0.1	-0.1	-0.5	-1.7	0.2	0.0	-0.4
CH485	Church	37466	9880	55.3	56.9	56.0	57.5	57.8	57.5	56.2	1.6	0.7	2.2	2.5	2.2	0.9	-0.9	0.6	0.9	0.6	-0.7	1.5	1.8	1.5	0.2
CH493	Church	36143	9513	56.2	57.8	56.8	58.2	58.6	58.3	57.0	1.6	0.6	2.0	2.4	2.1	0.8	-1.0	0.4	0.8	0.5	-0.8	1.4	1.8	1.5	0.2
CH497	Church	12760	12329	50.8	50.4	49.5	51.0	51.2	50.6	49.6	-0.4	-1.3	0.2	0.4	-0.2	-1.2	-0.9	0.6	0.8	0.2	-0.8	1.5	1.7	1.1	0.1
CH500	Church	29680	2945	60.3	60.6	61.1	59.7	61.9	61.2	60.8	0.3	0.8	-0.6	1.6	0.9	0.5	0.5	-0.9	1.3	0.6	0.2	-1.4	0.8	0.1	-0.3
CH503	Church	-2777	-7028	65.1	63.8	61.8	61.8	60.6	61.6	61.1	-1.3	-3.3	-3.3	-4.5	-3.5	-4.0	-2.0	-2.0	-3.2	-2.2	-2.7	0.0	-1.2	-0.2	-0.7
CH507	Church	38086	-1785	53.1	53.3	53.6	53.3	56.3	53.7	53.4	0.2	0.5	0.2	3.2	0.6	0.3	0.3	0.0	3.0	0.4	0.1	-0.3	2.7	0.1	-0.2
CH509	Church	34671	8932	57.8	59.5	58.4	59.6	60.2	60.0	58.6	1.7	0.6	1.8	2.4	2.2	0.8	-1.1	0.1	0.7	0.5	-0.9	1.2	1.8	1.6	0.2
CH513	Church	17184	8722	54.5	55.2	54.5	58.3	56.1	55.7	54.4	0.7	0.0	3.8	1.6	1.2	-0.1	-0.7	3.1	0.9	0.5	-0.8	3.8	1.6	1.2	-0.1
CH518	Church	5989	6176	61.2	60.2	60.1	63.3	64.4	64.2	60.7	-1.0	-1.1	2.1	3.2	3.0	-0.5	-0.1	3.1	4.2	4.0	0.5	3.2	4.3	4.1	0.6
CH519	Church	-4691	6400	60.8	59.7	59.3	59.4	60.6	60.5	58.4	-1.1	-1.5	-1.4	-0.2	-0.3	-2.4	-0.4	-0.3	0.9	0.8	-1.3	0.1	1.3	1.2	-0.9
CH520	Church	3327	10191	56.0	53.9	54.3	55.3	56.0	55.8	54.2	-2.1	-1.7	-0.7	0.0	-0.2	-1.8	0.4	1.4	2.1	1.9	0.3	1.0	1.7	1.5	-0.1
CH521	Church	427	8681	58.6	56.0	57.1	55.9	56.5	56.5	55.7	-2.6	-1.5	-2.7	-2.1	-2.1	-2.9	1.1	-0.1	0.5	0.5	-0.3	-1.2	-0.6	-0.6	-1.4
CH522	Church	13607	1267	60.8	60.6	61.3	61.0	63.6	61.6	61.4	-0.2	0.5	0.2	2.8	0.8	0.6	0.7	0.4	3.0	1.0	0.8	-0.3	2.3	0.3	0.1
CH524	Church	34683	4171	57.9	58.4	58.9	58.7	59.4	58.9	58.8	0.5	1.0	0.8	1.5	1.0	0.9	0.5	0.3	1.0	0.5	0.4	-0.2	0.5	0.0	-0.1
CH529	Church	37462	-1270	54.8	54.9	55.2	54.7	57.8	55.3	55.0	0.1	0.4	-0.1	3.0	0.5	0.2	0.3	-0.2	2.9	0.4	0.1	-0.5	2.6	0.1	-0.2
CH532	Church	23813	9141	54.4	55.5	54.7	57.6	56.3	56.1	54.7	1.1	0.3	3.2	1.9	1.7	0.3	-0.8	2.1	0.8	0.6	-0.8	2.9	1.6	1.4	0.0
CH533	Church	29674	1811	64.6	65.1	64.8	62.9	64.8	64.7	64.4	0.5	0.2	-1.7	0.2	0.1	-0.2	-0.3	-2.2	-0.3	-0.4	-0.7	-1.9	0.0	-0.1	-0.4
HOS05	Hospital	15713	-5495	55.8	55.5	53.6	54.5	55.0	53.9	53.6	-0.3	-2.2	-1.3	-0.8	-1.9	-2.2	-1.9	-1.0	-0.5	-1.6	-1.9	0.9	1.4	0.3	0.0
HOS07	Hospital	15334	-5123	56.5	56.3	54.3	55.3	55.9	54.7	54.3	-0.2	-2.2	-1.2	-0.6	-1.8	-2.2	-2.0	-1.0	-0.4	-1.6	-2.0	1.0	1.6	0.4	0.0
HOS09	Hospital	23095	8420	56.5	57.8	56.9	59.0	58.6	58.6	56.9	1.3	0.4	2.5	2.1	2.1	0.4	-0.9	1.2	0.8	0.8	-0.9	2.1	1.7	1.7	0.0
HOS10	Hospital	18684	3896	62.1	62.3	64.4	65.9	63.1	64.1	65.1	0.2	2.3	3.8	1.0	2.0	3.0	2.1	3.6	0.8	1.8	2.8	1.5	-1.3	-0.3	0.7
HOS11	Hospital	18500	8884	54.3	55.1	54.5	58.1	56.0	55.7	54.4	0.8	0.2	3.8	1.7	1.4	0.1	-0.6	3.0	0.9	0.6	-0.7	3.6	1.5	1.2	-0.1
HOS12	Hospital	13791	-5987	57.8	57.3	55.0	55.6	55.6	55.3	55.0	-0.5	-2.8	-2.2	-2.2	-2.5	-2.8	-2.3	-1.7	-1.7	-2.0	-2.3	0.6	0.6	0.3	0.0
HOS13	Hospital	29985	5901	61.6	62.4	62.8	64.7	62.9	62.3	62.8	0.8	1.2	3.1	1.3	0.7	1.2	0.4	2.3	0.5	-0.1	0.4	1.9	0.1	-0.5	0.0
HOS15	Hospital	17190	1285	62.1	62.1	62.7	61.4	65.0	62.8	62.6	0.0	0.6	-0.7	2.9	0.7	0.5	0.6	-0.7	2.9	0.7	0.5	-1.3	2.3	0.1	-0.1
HOS16	Hospital	13553	7081	58.9	59.6	58.9	62.0	60.5	60.6	58.7	0.7	0.0	3.1	1.6	1.7	-0.2	-0.7	2.4	0.9	1.0	-0.9	3.1	1.6	1.7	-0.2
HOS18	Hospital	13797	-3917	59.6	59.6	57.6	58.6	60.7	57.9	57.6	0.0	-2.0	-1.0	1.1	-1.7	-2.0	-2.0	-1.0	1.1	-1.7	-2.0	1.0	3.1	0.3	0.0
HOS19	Hospital	17676	2790	59.0	59.3	61.1	61.4	60.7	61.0	61.8	0.3	2.1	2.4	1.7	2.0	2.8	1.8	2.1	1.4	1.7	2.5	0.3	-0.4	-0.1	0.7
LIB01	Library	15816	-9101	52.8	52.2	50.1	50.6	50.5	50.4	50.1	-0.6	-2.7	-2.2	-2.3	-2.4	-2.7	-2.1	-1.6	-1.7	-1.8	-2.1	0.5	0.4	0.3	0.0
LIB02	Library	15450	7185	59.0	59.9	59.2	61.5	60.8	61.1	59.1	0.9	0.2	2.5	1.8	2.1	0.1	-0.7	1.6	0.9	1.2	-0.8	2.3	1.6	1.9	-0.1
LIB03	Library	24178	-3305	54.5	54.8	54.3	57.4	59.5	54.4	54.2	0.3	-0.2	2.9	5.0	-0.1	-0.3	-0.5	2.6	4.7	-0.4	-0.6	3.1	5.2	0.1	-0.1
LIB04	Library	23842	6513	64.2	65.8	64.9	66.1	66.3	65.7	64.9	1.6	0.7	1.9	2.1	1.5	0.7	-0.9	0.3	0.5	-0.1	-0.9	1.2	1.4	0.8	0.0
LIB05	Library	3672	4468	68.2	69.0	68.2	Acquired	Acquired	Acquired	70.4	0.8	0.0	Acquired	Acquired	Acquired	2.2	-0.8	Acquired	Acquired	Acquired	1.4	Acquired	Acquired	Acquired	2.2
LIB06	Library	32350	-1151	57.8	58.0	57.9	57.7	60.9	57.9	57.7	0.2	0.1	-0.1	3.1	0.1	-0.1	-0.1	-0.3	2.9	-0.1	-0.3	-0.2	3.0	0.0	-0.2
LIB07	Library	16622	-1444	68.7	69.1	68.0	68.9	66.3	68.3	68.0	0.4	-0.7	0.2	-2.4	-0.4	-0.7	-1.1	-0.2	-2.8	-0.8	-1.1	0.9	-1.7	0.3	0.0
LIB10	Library	37424	2049	63.3	63.8	63.4	62.1	62.3	63.3	63.0	0.5	0.1	-1.2	-1.0	0.0	-0.3	-0.4	-1.7	-1.5	-0.5	-0.8	-1.3	-1.1	-0.1	-0.4
LIB11	Library	-3147	-6769	66.2	64.6	62.6	62.7	61.4	62.5	62.0	-1.6	-3.6	-3.5	-4.8	-3.7	-4.2	-2.0	-1.9	-3.2	-2.1	-2.6	0.1	-1.2	-0.1	-0.6
LIB13	Library	-3179	6210	61.2	66.3	59.8	60.0	61.3	61.0	58.9	5.1	-1.4	-1.2	0.1	-0.2	-2.3	-6.5	-6.3	-5.0	-5.3	-7.4	0.2	1.5	1.2	-0.9
NH003	Hospital, Convalescent	29488	7434	61.6	63.3	62.3	63.5	63.8	63.3	62.4	1.7	0.7	1.9	2.2	1.7	0.8	-1.0	0.2	0.5	0.0	-0.9	1.2	1.5	1.0	0.1
NH004	Hospital, Convalescent	34331	5967	59.6	60.2	60.9	62.7	60.9	60.4	61.0	0.6	1.3	3.1	1.3	0.8	1.4	0.7	2.5	0.7	0.2	0.8	1.8	0.0	-0.5	0.1

Table S13

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				CNEL Levels							Change of CNEL Levels														
											Change from 1996 Baseline Conditions						Change from Year 2000 Conditions					Change from 2015 NA/NP			
Grid Cell		X	Y	1996	Year	2015					Year		2015					2015				2015			
ID Code	Use	Distance	Distance	Baseline	2000	NA/NP	Alt. A	Alt. B	Alt. C	Alt. D	2000	NA/NP	Alt. A	Alt. B	Alt. C	Alt. D	NA/NP	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
NH007	Hospital, Convalescent	17108	11062	50.6	51.0	50.0	52.3	51.2	50.9	50.0	0.4	-0.6	1.7	0.6	0.3	-0.6	-1.0	1.3	0.2	-0.1	-1.0	2.3	1.2	0.9	0.0
NH008	Hospital, Convalescent	20727	-198	70.6	71.1	70.1	69.0	67.7	69.9	69.6	0.5	-0.5	-1.6	-2.9	-0.7	-1.0	-1.0	-2.1	-3.4	-1.2	-1.5	-1.1	-2.4	-0.2	-0.5
NH009	Hospital, Convalescent	13755	-5511	58.3	57.9	55.6	56.2	56.4	55.9	55.5	-0.4	-2.7	-2.1	-1.9	-2.4	-2.8	-2.3	-1.7	-1.5	-2.0	-2.4	0.6	0.8	0.3	-0.1
NH010	Hospital, Convalescent	34543	11454	50.6	51.9	51.1	53.7	52.6	52.3	51.3	1.3	0.5	3.1	2.0	1.7	0.7	-0.8	1.8	0.7	0.4	-0.6	2.6	1.5	1.2	0.2
NH012	Hospital, Convalescent	23851	6390	64.4	66.0	65.2	66.6	66.5	65.8	65.1	1.6	0.8	2.2	2.1	1.4	0.7	-0.8	0.6	0.5	-0.2	-0.9	1.4	1.3	0.6	-0.1
NH013	Hospital, Convalescent	16922	7743	57.3	58.2	57.5	60.5	59.1	59.2	57.4	0.9	0.2	3.2	1.8	1.9	0.1	-0.7	2.3	0.9	1.0	-0.8	3.0	1.6	1.7	-0.1
NH015	Hospital, Convalescent	34661	-443	59.2	59.3	59.2	58.9	60.7	59.3	59.0	0.1	0.0	-0.3	1.5	0.1	-0.2	-0.1	-0.4	1.4	0.0	-0.3	-0.3	1.5	0.1	-0.2
NH017	Hospital, Convalescent	34326	6502	60.6	61.6	61.8	63.5	62.2	61.5	61.8	1.0	1.2	2.9	1.6	0.9	1.2	0.2	1.9	0.6	-0.1	0.2	1.7	0.4	-0.3	0.0
NH018	Hospital, Convalescent	17706	7119	60.1	61.3	60.5	62.0	62.2	62.5	60.5	1.2	0.4	1.9	2.1	2.4	0.4	-0.8	0.7	0.9	1.2	-0.8	1.5	1.7	2.0	0.0
NH019	Hospital, Convalescent	14640	6647	61.1	62.1	61.4	62.9	63.1	63.5	61.3	1.0	0.3	1.8	2.0	2.4	0.2	-0.7	0.8	1.0	1.4	-0.8	1.5	1.7	2.1	-0.1
NH022	Hospital, Convalescent	35884	6388	59.8	60.4	61.0	62.7	61.2	60.6	61.1	0.6	1.2	2.9	1.4	0.8	1.3	0.6	2.3	0.8	0.2	0.7	1.7	0.2	-0.4	0.1
NH023	Hospital, Convalescent	13941	-7834	55.8	55.0	52.8	53.3	53.1	53.1	52.8	-0.8	-3.0	-2.5	-2.7	-2.7	-3.0	-2.2	-1.7	-1.9	-1.9	-2.2	0.5	0.3	0.3	0.0
NH025	Hospital, Convalescent	15569	12004	50.0	50.1	48.9	50.8	50.4	50.0	49.0	0.1	-1.1	0.8	0.4	0.0	-1.0	-1.2	0.7	0.3	-0.1	-1.1	1.9	1.5	1.1	0.1
NH026	Hospital, Convalescent	26823	2036	63.1	63.3	63.6	61.6	64.4	63.8	63.4	0.2	0.5	-1.5	1.3	0.7	0.3	0.3	-1.7	1.1	0.5	0.1	-2.0	0.8	0.2	-0.2
NH027	Hospital, Convalescent	18773	-9296	50.2	49.8	48.0	48.7	48.9	48.3	48.0	-0.4	-2.2	-1.5	-1.3	-1.9	-2.2	-1.8	-1.1	-0.9	-1.5	-1.8	0.7	0.9	0.3	0.0
NH028	Hospital, Convalescent	14396	6645	61.0	62.0	61.3	62.9	63.0	63.4	61.2	1.0	0.3	1.9	2.0	2.4	0.2	-0.7	0.9	1.0	1.4	-0.8	1.6	1.7	2.1	-0.1
NH033	Hospital, Convalescent	12509	8161	56.1	56.2	55.3	57.8	56.6	56.4	55.1	0.1	-0.8	1.7	0.5	0.3	-1.0	-0.9	1.6	0.4	0.2	-1.1	2.5	1.3	1.1	-0.2
NH037	Hospital, Convalescent	34990	-3870	49.2	49.7	49.7	52.0	53.5	49.7	49.5	0.5	0.5	2.8	4.3	0.5	0.3	0.0	2.3	3.8	0.0	-0.2	2.3	3.8	0.0	-0.2
NH038	Hospital, Convalescent	17775	10041	52.0	52.6	51.7	54.8	53.1	52.7	51.7	0.6	-0.3	2.8	1.1	0.7	-0.3	-0.9	2.2	0.5	0.1	-0.9	3.1	1.4	1.0	0.0
NH040	Hospital, Convalescent	22738	6430	64.5	66.1	65.2	66.3	66.7	66.1	65.2	1.6	0.7	1.8	2.2	1.6	0.7	-0.9	0.2	0.6	0.0	-0.9	1.1	1.5	0.9	0.0
NH041	Hospital, Convalescent	37456	8531	59.2	60.7	60.0	61.4	61.5	60.9	60.1	1.5	0.8	2.2	2.3	1.7	0.9	-0.7	0.7	0.8	0.2	-0.6	1.4	1.5	0.9	0.1
NH042	Hospital, Convalescent	34661	7463	60.9	62.2	61.9	63.4	62.9	62.2	61.9	1.3	1.0	2.5	2.0	1.3	1.0	-0.3	1.2	0.7	0.0	-0.3	1.5	1.0	0.3	0.0
NH043	Hospital, Convalescent	-7595	6080	62.8	61.1	60.3	59.8	61.0	61.2	58.8	-1.7	-2.5	-3.0	-1.8	-1.6	-4.0	-0.8	-1.3	-0.1	0.1	-2.3	-0.5	0.7	0.9	-1.5
NH044	Hospital, Convalescent	18202	2864	59.0	59.3	61.2	61.4	60.6	61.1	61.9	0.3	2.2	2.4	1.6	2.1	2.9	1.9	2.1	1.3	1.8	2.6	0.2	-0.6	-0.1	0.7
NH045	Hospital, Convalescent	15756	-5107	56.0	55.8	54.0	55.0	55.7	54.3	54.0	-0.2	-2.0	-1.0	-0.3	-1.7	-2.0	-1.8	-0.8	-0.1	-1.5	-1.8	1.0	1.7	0.3	0.0
PBS006	Public School	27281	10743	51.0	52.1	51.2	54.5	53.0	52.4	51.3	1.1	0.2	3.5	2.0	1.4	0.3	-0.9	2.4	0.9	0.3	-0.8	3.3	1.8	1.2	0.1
PBS009	Public School	34094	2313	63.3	63.8	63.5	61.8	63.2	63.4	63.1	0.5	0.2	-1.5	-0.1	0.1	-0.2	-0.3	-2.0	-0.6	-0.4	-0.7	-1.7	-0.3	-0.1	-0.4
PBS011	Public School	-2515	-6204	67.3	66.1	64.1	64.1	62.7	63.9	62.4	-1.2	-3.2	-3.2	-4.6	-3.4	-4.9	-2.0	-2.0	-3.4	-2.2	-3.7	0.0	-1.4	-0.2	-1.7
PBS017	Public School	14818	3297	62.0	62.2	64.2	65.9	63.0	64.1	65.3	0.2	2.2	3.9	1.0	2.1	3.3	2.0	3.7	0.8	1.9	3.1	1.7	-1.2	-0.1	1.1
PBS018	Public School	35904	3121	61.0	61.5	61.4	59.9	61.7	61.5	61.1	0.5	0.4	-1.1	0.7	0.5	0.1	-0.1	-1.6	0.2	0.0	-0.4	-1.5	0.3	0.1	-0.3
PBS019	Public School	12212	-1924	69.9	70.4	69.1	70.6	67.0	69.6	69.2	0.5	-0.8	0.7	-2.9	-0.3	-0.7	-1.3	0.2	-3.4	-0.8	-1.2	1.5	-2.1	0.5	0.1
PBS021	Public School	911	-6459	62.7	63.1	61.1	60.9	59.8	60.3	59.9	0.4	-1.6	-1.8	-2.9	-2.4	-2.8	-2.0	-2.2	-3.3	-2.8	-3.2	-0.2	-1.3	-0.8	-1.2
PBS022	Public School	13419	10800	52.0	51.8	50.8	52.7	52.4	52.0	50.9	-0.2	-1.2	0.7	0.4	0.0	-1.1	-1.0	0.9	0.6	0.2	-0.9	1.9	1.6	1.2	0.1
PBS023	Public School	15909	-7797	53.8	53.3	51.2	51.8	51.8	51.5	51.2	-0.5	-2.6	-2.0	-2.0	-2.3	-2.6	-2.1	-1.5	-1.5	-1.8	-2.1	0.6	0.6	0.3	0.0
PBS024	Public School	26296	-2314	56.9	57.2	56.7	58.2	61.9	56.8	56.5	0.3	-0.2	1.3	5.0	-0.1	-0.4	-0.5	1.0	4.7	-0.4	-0.7	1.5	5.2	0.1	-0.2
PBS026	Public School	23650	-1034	64.6	64.8	64.1	64.4	65.1	64.2	65.5	0.2	-0.5	-0.2	0.5	-0.4	0.9	-0.7	-0.4	0.3	-0.6	0.7	0.3	1.0	0.1	1.4
PBS027	Public School	172	11002	54.7	52.5	53.2	52.4	52.9	52.7	52.1	-2.2	-1.5	-2.3	-1.8	-2.0	-2.6	0.7	-0.1	0.4	0.2	-0.4	-0.8	-0.3	-0.5	-1.1
PBS028	Public School	15282	7661	57.2	57.9	57.3	60.7	58.8	58.8	57.1	0.7	0.1	3.5	1.6	1.6	-0.1	-0.6	2.8	0.9	0.9	-0.8	3.4	1.5	1.5	-0.2
PBS029	Public School	25282	8750	55.9	57.2	56.4	58.3	58.0	58.0	56.4	1.3	0.5	2.4	2.1	2.1	0.5	-0.8	1.1	0.8	0.8	-0.8	1.9	1.6	1.6	0.0
PBS031	Public School	-1003	-8864	59.3	58.7	56.9	56.8	55.9	56.4	55.9	-0.6	-2.4	-2.5	-3.4	-2.9	-3.4	-1.8	-1.9	-2.8	-2.3	-2.8	-0.1	-1.0	-0.5	-1.0
PBS032	Public School	-3780	-6609	67.2	65.5	63.2	63.4	62.1	63.2	62.6	-1.7	-4.0	-3.8	-5.1	-4.0	-4.6	-2.3	-2.1	-3.4	-2.3	-2.9	0.2	-1.1	0.0	-0.6
PBS033	Public School	14499	-7413	55.6	55.0	52.8	53.3	53.2	53.1	52.7	-0.6	-2.8	-2.3	-2.4	-2.5	-2.9	-2.2	-1.7	-1.8	-1.9	-2.3	0.5	0.4	0.3	-0.1
PBS035	Public School	12046	-585	72.0	71.7	72.5	69.8	74.2	72.3	72.2	-0.3	0.5	-2.2	2.2	0.3	0.2	0.8	-1.9	2.5	0.6	0.5	-2.7	1.7	-0.2	-0.3
PBS036	Public School	37216	-3113	50.1	50.6	50.7	51.8	53.8	50.8	50.5	0.5	0.6	1.7	3.7	0.7	0.4	0.1	1.2	3.2	0.2	-0.1	1.1	3.1	0.1	-0.2
PBS040	Public School	31524	-2029	55.2	55.5	55.4	55.8	59.3	55.4	55.2	0.3	0.2	0.6	4.1	0.2	0.0	-0.1	0.3	3.8	-0.1	-0.3	0.4	3.9	0.0	-0.2
PBS041	Public School	32406	-2584	53.3	53.6	53.5	54.4	57.0	53.5	53.3	0.3	0.2	1.1	3.7	0.2	0.0	-0.1	0.8	3.4	-0.1	-0.3	0.9	3.5	0.0	-0.2
PBS042	Public School	12992	-8938	55.4	54.5	52.4	52.8	52.4	52.6	52.3	-0.9	-3.0	-2.6	-3.0	-2.8	-3.1	-2.1	-1.7	-2.1	-1.9	-2.2	0.4	0.0	0.2	-0.1
PBS047	Public School	13295	5451	67.4	68.9	67.9	68.4	70.2	70.2	68.1	1.5	0.5	1.0	2.8	2.8	0.7	-1.0	-0.5	1.3	1.3	-0.8	0.5	2.3	2.3	0.2
PBS048	Public School	13951	6710	60.6	61.4	60.7	62.7	62.4	62.7	60.6	0.8	0.1	2.1	1.8	2.1	0.0	-0.7	1.3	1.0	1.3	-0.8	2.0	1.7	2.0	-0.1
PBS049	Public School	-1068	-4601	71.8	71.3	69.1	68.9	67.1	68.9	68.2	-0.5	-2.7	-2.9	-4.7	-2.9	-3.6	-2.2	-2.4	-4.2	-2.4	-3.1	-0.2	-2.0	-0.2	-0.9
PBS050	Public School	14856	6115	64.0	65.3	64.5	65.4	66.5	67.0	64.5	1.3	0.5	1.4	2.5	3.0	0.5	-0.8	0.1	1.2	1.7	-0.8	0.9	2.0	2.5	0.0
PBS054	Public School	16704	9736	52.6	53.1	52.2	55.2	53.5	53.2	52.1	0.5	-0.4	2.6	0.9	0.6	-0.5	-0.9	2.1	0.4	0.1	-1.0	3.0	1.3	1.0	-0.1
PBS055	Public School	14713	3	69.0	68.7	69.5	66.9	70.8	69.5	69.2	-0.3	0.5	-2.1	1.8	0.5	0.2	0.8	-1.8	2.1	0.8	0.5	-2.6	1.3	0.0	-0.3

Table S13

LAX Master Plan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft CNEL
Comparison of Build Alternatives to1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				CNEL Levels							Change of CNEL Levels														
											Change from 1996 Baseline Conditions						Change from Year 2000 Conditions					Change from 2015 NA/NP			
Grid Cell		X	Y	1996	Year	2015					Year		2015					2015					2015		
ID Code	Use	Distance	Distance	Baseline	2000	NA/NP	Alt. A	Alt. B	Alt. C	Alt. D	2000	NA/NP	Alt. A	Alt. B	Alt. C	Alt. D	NA/NP	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
PBS058	Public School	10708	-7313	59.6	58.5	56.3	56.6	56.0	56.5	56.2	-1.1	-3.3	-3.0	-3.6	-3.1	-3.4	-2.2	-1.9	-2.5	-2.0	-2.3	0.3	-0.3	0.2	-0.1
PBS059	Public School	18679	5302	67.1	68.4	68.2	69.9	68.8	68.0	68.0	1.3	1.1	2.8	1.7	0.9	0.9	-0.2	1.5	0.4	-0.4	-0.4	1.7	0.6	-0.2	-0.2
PBS061	Public School	419	7093	61.8	59.0	60.3	58.8	59.6	59.6	58.8	-2.8	-1.5	-3.0	-2.2	-2.2	-3.0	1.3	-0.2	0.6	0.6	-0.2	-1.5	-0.7	-0.7	-1.5
PBS062	Public School	968	5128	68.8	65.5	67.2	65.0	65.9	67.3	65.2	-3.3	-1.6	-3.8	-2.9	-1.5	-3.6	1.7	-0.5	0.4	1.8	-0.3	-2.2	-1.3	0.1	-2.0
PBS086	Public School	38040	1964	63.2	63.6	63.2	62.1	62.0	63.2	62.8	0.4	0.0	-1.1	-1.2	0.0	-0.4	-0.4	-1.5	-1.6	-0.4	-0.8	-1.1	-1.2	0.0	-0.4
PBS090	Public School	30414	5411	60.1	60.7	61.5	63.3	61.3	61.0	61.6	0.6	1.4	3.2	1.2	0.9	1.5	0.8	2.6	0.6	0.3	0.9	1.8	-0.2	-0.5	0.1
PBS091	Public School	11903	-2672	64.9	65.7	63.5	64.4	73.6	63.8	63.5	0.8	-1.4	-0.5	8.7	-1.1	-1.4	-2.2	-1.3	7.9	-1.9	-2.2	0.9	10.1	0.3	0.0
PBS098	Public School	35517	9615	55.7	57.3	56.3	57.8	58.1	57.9	56.5	1.6	0.6	2.1	2.4	2.2	0.8	-1.0	0.5	0.8	0.6	-0.8	1.5	1.8	1.6	0.2
PBS099	Public School	-4391	5512	63.0	61.9	61.6	61.9	63.2	63.3	60.9	-1.1	-1.4	-1.1	0.2	0.3	-2.1	-0.3	0.0	1.3	1.4	-1.0	0.3	1.6	1.7	-0.7
PBS100	Public School	36630	5989	58.6	59.1	60.0	61.6	60.0	59.5	60.1	0.5	1.4	3.0	1.4	0.9	1.5	0.9	2.5	0.9	0.4	1.0	1.6	0.0	-0.5	0.1
PBS101	Public School	29058	2028	63.7	64.0	64.0	62.1	64.5	64.0	63.7	0.3	0.3	-1.6	0.8	0.3	0.0	0.0	-1.9	0.5	0.0	-0.3	-1.9	0.5	0.0	-0.3
PBS102	Public School	17390	-2628	60.2	60.4	59.5	61.5	67.1	59.7	59.4	0.2	-0.7	1.3	6.9	-0.5	-0.8	-0.9	1.1	6.7	-0.7	-1.0	2.0	7.6	0.2	-0.1
PBS105	Public School	11840	4627	70.6	72.1	71.4	72.8	72.3	70.9	71.3	1.5	0.8	2.2	1.7	0.3	0.7	-0.7	0.7	0.2	-1.2	-0.8	1.4	0.9	-0.5	-0.1
PBS106	Public School	808	9178	57.8	55.3	56.3	55.4	55.9	55.9	55.1	-2.5	-1.5	-2.4	-1.9	-1.9	-2.7	1.0	0.1	0.6	0.6	-0.2	-0.9	-0.4	-0.4	-1.2
PBS107	Public School	-8294	5322	65.0	63.0	62.3	61.7	63.0	63.4	60.8	-2.0	-2.7	-3.3	-2.0	-1.6	-4.2	-0.7	-1.3	0.0	0.4	-2.2	-0.6	0.7	1.1	-1.5
PBS111	Public School	32576	10502	52.4	53.8	53.0	55.3	54.5	54.3	53.1	1.4	0.6	2.9	2.1	1.9	0.7	-0.8	1.5	0.7	0.5	-0.7	2.3	1.5	1.3	0.1
PBS113	Public School	34981	4193	57.9	58.4	58.9	58.6	59.4	58.9	58.8	0.5	1.0	0.7	1.5	1.0	0.9	0.5	0.2	1.0	0.5	0.4	-0.3	0.5	0.0	-0.1
PBS114[1]	Private School	9739	3976	70.7	71.5	72.2	75.7	71.4	71.3	71.2	0.8	1.5	5.0	0.7	0.6	0.5	0.7	4.2	-0.1	-0.2	-0.3	3.5	-0.8	-0.9	-1.0
PBS116[1]	Private School	8575	4739	70.5	71.7	70.8	71.2	73.8	73.7	70.9	1.2	0.3	0.7	3.3	3.2	0.4	-0.9	-0.5	2.1	2.0	-0.8	0.4	3.0	2.9	0.1
PBS117	Public School	24929	3265	58.7	59.1	60.6	60.0	60.4	61.0	60.7	0.4	1.9	1.3	1.7	2.3	2.0	1.5	0.9	1.3	1.9	1.6	-0.6	-0.2	0.4	0.1
PBS120	Public School	-6877	5485	64.3	62.7	62.1	61.4	62.7	63.1	60.6	-1.6	-2.2	-2.9	-1.6	-1.2	-3.7	-0.6	-1.3	0.0	0.4	-2.1	-0.7	0.6	1.0	-1.5
PBS121	Public School	-6871	5484	64.3	62.8	62.1	61.5	62.8	63.1	60.1	-1.5	-2.2	-2.8	-1.5	-1.2	-4.2	-0.7	-1.3	0.0	0.3	-2.7	-0.6	0.7	1.0	-2.0
PBS122	Public School	5515	8945	57.2	55.4	55.5	57.3	58.2	57.9	55.8	-1.8	-1.7	0.1	1.0	0.7	-1.4	0.1	1.9	2.8	2.5	0.4	1.8	2.7	2.4	0.3
PBS123	Public School	18043	-527	72.1	72.6	71.5	70.4	68.6	71.2	70.9	0.5	-0.6	-1.7	-3.5	-0.9	-1.2	-1.1	-2.2	-4.0	-1.4	-1.7	-1.1	-2.9	-0.3	-0.6
PBS125	Public School	33837	-1843	54.7	54.9	55.0	54.9	58.3	55.0	54.8	0.2	0.3	0.2	3.6	0.3	0.1	0.1	0.0	3.4	0.1	-0.1	-0.1	3.3	0.0	-0.2
PBS127	Public School	21457	-3062	56.2	56.5	55.9	58.6	61.5	56.0	55.8	0.3	-0.3	2.4	5.3	-0.2	-0.4	-0.6	2.1	5.0	-0.5	-0.7	2.7	5.6	0.1	-0.1
PBS128	Public School	18588	-5939	52.5	52.4	51.0	52.4	52.9	51.3	51.0	-0.1	-1.5	-0.1	0.4	-1.2	-1.5	-1.4	0.0	0.5	-1.1	-1.4	1.4	1.9	0.3	0.0
PBS138	Public School	-2901	10004	54.7	53.1	53.2	52.7	53.4	53.1	52.1	-1.6	-1.5	-2.0	-1.3	-1.6	-2.6	0.1	-0.4	0.3	0.0	-1.0	-0.5	0.2	-0.1	-1.1
PBS140	Public School	22487	-1032	65.6	66.0	65.1	65.4	65.3	65.2	64.9	0.4	-0.5	-0.2	-0.3	-0.4	-0.7	-0.9	-0.6	-0.7	-0.8	-1.1	0.3	0.2	0.1	-0.2
PBS201	Public School	23648	-1395	62.6	62.9	62.2	62.6	65.5	62.3	62.0	0.3	-0.4	0.0	2.9	-0.3	-0.6	-0.7	-0.3	2.6	-0.6	-0.9	0.4	3.3	0.1	-0.2
PRK01	Park	11566	6133	62.5	63.2	62.5	64.7	64.3	64.8	62.3	0.7	0.0	2.2	1.8	2.3	-0.2	-0.7	1.5	1.1	1.6	-0.9	2.2	1.8	2.3	-0.2
PRK02	Park	5414	4921	65.9	66.0	65.9	Acquired	Acquired	Acquired	Acquired	0.1	0.0	Acquired	Acquired	Acquired	Acquired	-0.1	Acquired	Acquired	Acquired	Acquired	Acquired	Acquired	Acquired	Acquired
PRK03	Park	21160	-3063	56.3	56.6	56.0	58.7	61.6	56.1	55.9	0.3	-0.3	2.4	5.3	-0.2	-0.4	-0.6	2.1	5.0	-0.5	-0.7	2.7	5.6	0.1	-0.1
PRK05	Park	9350	-9074	57.7	56.3	54.5	54.6	54.0	54.5	54.2	-1.4	-3.2	-3.1	-3.7	-3.2	-3.5	-1.8	-1.7	-2.3	-1.8	-2.1	0.1	-0.5	0.0	-0.3
PRK07	Park	-13479	6711	60.4	57.5	57.4	57.3	58.4	58.5	56.6	-2.9	-3.0	-3.1	-2.0	-1.9	-3.8	-0.1	-0.2	0.9	1.0	-0.9	-0.1	1.0	1.1	-0.8
PRK10	Park	-5023	-4415	76.9	74.6	71.9	71.7	69.6	71.9	71.4	-2.3	-5.0	-5.2	-7.3	-5.0	-5.5	-2.7	-2.9	-5.0	-2.7	-3.2	-0.2	-2.3	0.0	-0.5
PRK11	Park	-1802	-8136	61.5	60.6	58.8	58.7	57.7	58.4	57.9	-0.9	-2.7	-2.8	-3.8	-3.1	-3.6	-1.8	-1.9	-2.9	-2.2	-2.7	-0.1	-1.1	-0.4	-0.9
PRK13	Park	-225	-8037	60.3	60.0	58.2	58.0	57.1	57.6	57.1	-0.3	-2.1	-2.3	-3.2	-2.7	-3.2	-1.8	-2.0	-2.9	-2.4	-2.9	-0.2	-1.1	-0.6	-1.1
PRK15	Park	1472	-5400	64.9	65.6	63.5	63.4	62.2	62.8	62.3	0.7	-1.4	-1.5	-2.7	-2.1	-2.6	-2.1	-2.2	-3.4	-2.8	-3.3	-0.1	-1.3	-0.7	-1.2
PRK16	Park	1719	-7830	59.3	59.2	57.4	57.2	56.3	56.6	56.2	-0.1	-1.9	-2.1	-3.0	-2.7	-3.1	-1.8	-2.0	-2.9	-2.6	-3.0	-0.2	-1.1	-0.8	-1.2
PRK18	Park	13866	-7408	56.3	55.6	53.4	53.8	53.6	53.6	53.3	-0.7	-2.9	-2.5	-2.7	-2.7	-3.0	-2.2	-1.8	-2.0	-2.0	-2.3	0.4	0.2	0.2	-0.1
PRK201	Park	-2921	5657	62.5	60.7	61.3	61.6	62.8	62.7	60.4	-1.8	-1.2	-0.9	0.3	0.2	-2.1	0.6	0.9	2.1	2.0	-0.3	0.3	1.5	1.4	-0.9
PRK32	Park	25609	7591	60.6	62.3	61.1	62.2	63.0	62.9	61.2	1.7	0.5	1.6	2.4	2.3	0.6	-1.2	-0.1	0.7	0.6	-1.1	1.1	1.9	1.8	0.1
PRK41	Park	15768	6307	63.3	64.6	63.8	64.8	65.8	66.3	63.8	1.3	0.5	1.5	2.5	3.0	0.5	-0.8	0.2	1.2	1.7	-0.8	1.0	2.0	2.5	0.0
PRK42	Park	13359	1894	59.9	60.0	60.6	61.1	61.7	60.9	61.1	0.1	0.7	1.2	1.8	1.0	1.2	0.6	1.1	1.7	0.9	1.1	0.5	1.1	0.3	0.5
PRK43	Park	23171	4140	60.2	60.6	62.4	63.7	61.4	62.2	62.7	0.4	2.2	3.5	1.2	2.0	2.5	1.8	3.1	0.8	1.6	2.1	1.3	-1.0	-0.2	0.3
PRK45	Park	28752	5597	61.5	62.2	62.9	64.8	62.8	62.3	62.9	0.7	1.4	3.3	1.3	0.8	1.4	0.7	2.6	0.6	0.1	0.7	1.9	-0.1	-0.6	0.0
PRK46	Park	36620	5021	57.3	57.8	58.6	59.3	58.7	58.3	58.6	0.5	1.3	2.0	1.4	1.0	1.3	0.8	1.5	0.9	0.5	0.8	0.7	0.1	-0.3	0.0
PRK52	Park	14558	-1937	66.9	67.2	66.2	67.4	67.4	66.5	66.1	0.3	-0.7	0.5	0.5	-0.4	-0.8	-1.0	0.2	0.2	-0.7	-1.1	1.2	1.2	0.3	-0.1
PRK56	Park	28407	1919	64.0	64.3	64.3	62.3	64.8	64.3	64.0	0.3	0.3	-1.7	0.8	0.3	0.0	0.0	-2.0	0.5	0.0	-0.3	-2.0	0.5	0.0	-0.3
PRK59	Park	18760	7140	60.5	61.7	60.9	62.1	62.6	63.0	60.9	1.2	0.4	1.6	2.1	2.5	0.4	-0.8	0.4	0.9	1.3	-0.8	1.2	1.7	2.1	0.0
PRK60	Park	13470	9437	53.7	53.7	52.7	54.9	54.1	53.8	52.6	0.0	-1.0	1.2	0.4	0.1	-1.1	-1.0	1.2	0.4	0.1	-1.1	2.2	1.4	1.1	-0.1

Table S13

LAX Master Plan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft CNEL
Comparison of Build Alternatives to1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				CNEL Levels							Change of CNEL Levels														
											Change from 1996 Baseline Conditions						Change from Year 2000 Conditions					Change from 2015 NA/NP			
Grid Cell		X	Y	1996	Year	2015					Year		2015					2015				2015			
ID Code	Use	Distance	Distance	Baseline	2000	NA/NP	Alt. A	Alt. B	Alt. C	Alt. D	2000	NA/NP	Alt. A	Alt. B	Alt. C	Alt. D	NA/NP	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
PRK62	Park	2383	-6026	62.6	62.8	60.8	60.7	59.6	59.9	59.6	0.2	-1.8	-1.9	-3.0	-2.7	-3.0	-2.0	-2.1	-3.2	-2.9	-3.2	-0.1	-1.2	-0.9	-1.2
PRK65	Park	-6967	-8394	64.0	62.0	59.5	59.8	58.8	59.7	59.2	-2.0	-4.5	-4.2	-5.2	-4.3	-4.8	-2.5	-2.2	-3.2	-2.3	-2.8	0.3	-0.7	0.2	-0.3
PRK67	Park	-10639	716	79.0	75.8	76.5	80.1	76.5	76.6	79.1	-3.2	-2.5	1.1	-2.5	-2.4	0.1	0.7	4.3	0.7	0.8	3.3	3.6	0.0	0.1	2.6
PRK68	Park	-761	5208	66.3	63.1	64.9	63.2	64.6	65.1	62.8	-3.2	-1.4	-3.1	-1.7	-1.2	-3.5	1.8	0.1	1.5	2.0	-0.3	-1.7	-0.3	0.2	-2.1
PRK70	Park	34964	-416	59.1	59.2	59.2	58.8	60.6	59.3	59.0	0.1	0.1	-0.3	1.5	0.2	-0.1	0.0	-0.4	1.4	0.1	-0.2	-0.4	1.4	0.1	-0.2
PRK71	Park	-4883	-7930	64.3	62.3	60.1	60.3	59.2	60.1	59.6	-2.0	-4.2	-4.0	-5.1	-4.2	-4.7	-2.2	-2.0	-3.1	-2.2	-2.7	0.2	-0.9	0.0	-0.5
PRK72	Park	-3078	-6614	66.6	64.6	63.1	63.1	61.8	62.9	62.4	-2.0	-3.5	-3.5	-4.8	-3.7	-4.2	-1.5	-1.5	-2.8	-1.7	-2.2	0.0	-1.3	-0.2	-0.7
PVS001	Private School	37733	11384	51.3	52.7	52.0	54.2	53.6	53.2	52.2	1.4	0.7	2.9	2.3	1.9	0.9	-0.7	1.5	0.9	0.5	-0.5	2.2	1.6	1.2	0.2
PVS002	Private School	37336	-3455	49.3	49.8	49.9	51.6	53.3	50.0	49.7	0.5	0.6	2.3	4.0	0.7	0.4	0.1	1.8	3.5	0.2	-0.1	1.7	3.4	0.1	-0.2
PVS003	Private School	34483	5967	59.5	60.1	60.9	62.6	60.8	60.4	60.9	0.6	1.4	3.1	1.3	0.9	1.4	0.8	2.5	0.7	0.3	0.8	1.7	-0.1	-0.5	0.0
PVS004	Private School	27097	2468	61.3	61.6	62.1	60.4	63.0	62.4	61.9	0.3	0.8	-0.9	1.7	1.1	0.6	0.5	-1.2	1.4	0.8	0.3	-1.7	0.9	0.3	-0.2
PVS007	Private School	-7778	4626	67.3	65.3	64.7	64.0	65.4	66.0	63.0	-2.0	-2.6	-3.3	-1.9	-1.3	-4.3	-0.6	-1.3	0.1	0.7	-2.3	-0.7	0.7	1.3	-1.7
PVS011	Private School	833	5679	66.2	62.9	64.5	62.7	63.4	64.2	62.9	-3.3	-1.7	-3.5	-2.8	-2.0	-3.3	1.6	-0.2	0.5	1.3	0.0	-1.8	-1.1	-0.3	-1.6
PVS012	Private School	771	5989	65.1	61.9	63.5	61.7	62.4	62.9	61.8	-3.2	-1.6	-3.4	-2.7	-2.2	-3.3	1.6	-0.2	0.5	1.0	-0.1	-1.8	-1.1	-0.6	-1.7
PVS017	Private School	34119	6123	60.0	60.7	61.3	63.1	61.4	60.8	61.4	0.7	1.3	3.1	1.4	0.8	1.4	0.6	2.4	0.7	0.1	0.7	1.8	0.1	-0.5	0.1
PVS025	Private School	12977	12319	50.7	50.3	49.4	51.0	51.2	50.5	49.5	-0.4	-1.3	0.3	0.5	-0.2	-1.2	-0.9	0.7	0.9	0.2	-0.8	1.6	1.8	1.1	0.1
PVS026	Private School	36140	6964	60.4	61.4	61.5	63.2	62.1	61.4	61.5	1.0	1.1	2.8	1.7	1.0	1.1	0.1	1.8	0.7	0.0	0.1	1.7	0.6	-0.1	0.0
PVS028	Private School	24379	5761	64.4	65.5	65.5	67.4	65.9	65.2	65.4	1.1	1.1	3.0	1.5	0.8	1.0	0.0	1.9	0.4	-0.3	-0.1	1.9	0.4	-0.3	-0.1
PVS029	Private School	23982	7178	62.0	63.6	62.5	63.5	64.4	64.2	62.6	1.6	0.5	1.5	2.4	2.2	0.6	-1.1	-0.1	0.8	0.6	-1.0	1.0	1.9	1.7	0.1
PVS030	Private School	28850	11455	49.7	50.8	49.9	53.2	51.7	51.0	50.0	1.1	0.2	3.5	2.0	1.3	0.3	-0.9	2.4	0.9	0.2	-0.8	3.3	1.8	1.1	0.1
PVS031	Private School	-12447	6370	61.6	58.6	58.4	58.2	59.4	59.5	57.4	-3.0	-3.2	-3.4	-2.2	-2.1	-4.2	-0.2	-0.4	0.8	0.9	-1.2	-0.2	1.0	1.1	-1.0
PVS033	Private School	34984	5635	58.6	59.0	60.0	61.5	59.9	59.5	60.1	0.4	1.4	2.9	1.3	0.9	1.5	1.0	2.5	0.9	0.5	1.1	1.5	-0.1	-0.5	0.1
PVS034	Private School	29461	-1469	58.4	58.5	58.3	58.4	62.1	58.3	58.1	0.1	-0.1	0.0	3.7	-0.1	-0.3	-0.2	-0.1	3.6	-0.2	-0.4	0.1	3.8	0.0	-0.2
PVS035	Private School	34140	9211	56.7	58.3	57.3	58.6	59.1	58.9	57.4	1.6	0.6	1.9	2.4	2.2	0.7	-1.0	0.3	0.8	0.6	-0.9	1.3	1.8	1.6	0.1
PVS036	Private School	25423	11457	49.3	50.3	49.4	53.1	51.6	50.4	49.4	1.0	0.1	3.8	2.3	1.1	0.1	-0.9	2.8	1.3	0.1	-0.9	3.7	2.2	1.0	0.0
PVS037	Private School	29435	-516	62.6	62.8	62.3	62.2	63.1	62.4	62.1	0.2	-0.3	-0.4	0.5	-0.2	-0.5	-0.5	-0.6	0.3	-0.4	-0.7	-0.1	0.8	0.1	-0.2
PVS044	Private School	13506	6729	60.4	61.2	60.4	62.7	62.1	62.4	60.3	0.8	0.0	2.3	1.7	2.0	-0.1	-0.8	1.5	0.9	1.2	-0.9	2.3	1.7	2.0	-0.1
PVS046	Private School	29009	-4204	50.6	51.0	50.6	54.7	55.8	50.7	50.4	0.4	0.0	4.1	5.2	0.1	-0.2	-0.4	3.7	4.8	-0.3	-0.6	4.1	5.2	0.1	-0.2
PVS048	Private School	-501	-8326	60.0	59.6	57.8	57.6	56.7	57.2	56.7	-0.4	-2.2	-2.4	-3.3	-2.8	-3.3	-1.8	-2.0	-2.9	-2.4	-2.9	-0.2	-1.1	-0.6	-1.1
PVS049	Private School	34967	2020	63.9	64.4	63.9	62.5	63.1	63.9	63.5	0.5	0.0	-1.4	-0.8	0.0	-0.4	-0.5	-1.9	-1.3	-0.5	-0.9	-1.4	-0.8	0.0	-0.4
PVS051	Private School	16298	5790	66.6	68.2	67.2	67.6	69.1	68.8	67.3	1.6	0.6	1.0	2.5	2.2	0.7	-1.0	-0.6	0.9	0.6	-0.9	0.4	1.9	1.6	0.1
PVS054	Private School	32159	8982	56.9	58.6	57.6	58.9	59.3	59.2	57.7	1.7	0.7	2.0	2.4	2.3	0.8	-1.0	0.3	0.7	0.6	-0.9	1.3	1.7	1.6	0.1
PVS055	Private School	18415	5475	67.2	68.6	68.1	69.5	69.1	68.3	68.0	1.4	0.9	2.3	1.9	1.1	0.8	-0.5	0.9	0.5	-0.3	-0.6	1.4	1.0	0.2	-0.1
PVS056	Private School	34709	4608	57.5	58.0	58.7	59.1	59.0	58.5	58.7	0.5	1.2	1.6	1.5	1.0	1.2	0.7	1.1	1.0	0.5	0.7	0.4	0.3	-0.2	0.0
PVS060	Private School	6258	8224	58.0	56.4	56.3	58.5	59.4	59.0	56.7	-1.6	-1.7	0.5	1.4	1.0	-1.3	-0.1	2.1	3.0	2.6	0.3	2.2	3.1	2.7	0.4
PVS062	Private School	19294	-197	71.1	71.6	70.6	69.2	68.9	70.4	70.1	0.5	-0.5	-1.9	-2.2	-0.7	-1.0	-1.0	-2.4	-2.7	-1.2	-1.5	-1.4	-1.7	-0.2	-0.5
PVS064	Private School	13310	7076	58.9	59.5	58.8	62.0	60.4	60.5	58.6	0.6	-0.1	3.1	1.5	1.6	-0.3	-0.7	2.5	0.9	1.0	-0.9	3.2	1.6	1.7	-0.2
PVS065	Private School	33672	6369	60.7	61.6	62.0	63.6	62.2	61.5	62.0	0.9	1.3	2.9	1.5	0.8	1.3	0.4	2.0	0.6	-0.1	0.4	1.6	0.2	-0.5	0.0
PVS066	Private School	14716	11128	51.2	51.2	50.1	52.1	51.6	51.2	50.1	0.0	-1.1	0.9	0.4	0.0	-1.1	-1.1	0.9	0.4	0.0	-1.1	2.0	1.5	1.1	0.0
PVS067	Private School	32753	-466	60.4	60.5	60.3	60.0	61.6	60.4	60.1	0.1	-0.1	-0.4	1.2	0.0	-0.3	-0.2	-0.5	1.1	-0.1	-0.4	-0.3	1.3	0.1	-0.2
PVS069	Private School	13205	6854	59.8	60.5	59.7	62.5	61.3	61.6	59.6	0.7	-0.1	2.7	1.5	1.8	-0.2	-0.8	2.0	0.8	1.1	-0.9	2.8	1.6	1.9	-0.1
PVS070	Private School	15369	3722	63.7	63.9	66.0	67.9	64.6	65.7	66.8	0.2	2.3	4.2	0.9	2.0	3.1	2.1	4.0	0.7	1.8	2.9	1.9	-1.4	-0.3	0.8
PVS071	Private School	2864	13792	51.4	49.7	49.9	50.6	51.1	50.9	49.7	-1.7	-1.5	-0.8	-0.3	-0.5	-1.7	0.2	0.9	1.4	1.2	0.0	0.7	1.2	1.0	-0.2
PVS073	Private School	24503	5600	64.1	65.1	65.3	67.3	65.5	64.8	65.2	1.0	1.2	3.2	1.4	0.7	1.1	0.2	2.2	0.4	-0.3	0.1	2.0	0.2	-0.5	-0.1
PVS074	Private School	24091	6749	63.6	65.2	64.2	65.2	65.8	65.3	64.3	1.6	0.6	1.6	2.2	1.7	0.7	-1.0	0.0	0.6	0.1	-0.9	1.0	1.6	1.1	0.1
PVS077	Private School	12602	-226	69.6	69.0	70.3	67.7	71.6	70.3	70.1	-0.6	0.7	-1.9	2.0	0.7	0.5	1.3	-1.3	2.6	1.3	1.1	-2.6	1.3	0.0	-0.2
PVS081	Private School	29676	2047	63.7	64.1	64.0	62.1	64.4	64.0	63.7	0.4	0.3	-1.6	0.7	0.3	0.0	-0.1	-2.0	0.3	-0.1	-0.4	-1.9	0.4	0.0	-0.3
PVS082	Private School	32177	6695	61.6	62.7	62.7	64.4	63.3	62.7	62.7	1.1	1.1	2.8	1.7	1.1	1.1	0.0	1.7	0.6	0.0	0.0	1.7	0.6	0.0	0.0
PVS083	Private School	17478	5970	66.0	67.6	66.5	67.1	68.5	68.2	66.6	1.6	0.5	1.1	2.5	2.2	0.6	-1.1	-0.5	0.9	0.6	-1.0	0.6	2.0	1.7	0.1
PVS084	Private School	16261	-881	73.1	73.6	72.4	71.9	68.3	72.2	72.0	0.5	-0.7	-1.2	-4.8	-0.9	-1.1	-1.2	-1.7	-5.3	-1.4	-1.6	-0.5	-4.1	-0.2	-0.4
PVS085	Private School	32138	10688	51.9	53.2	52.5	54.9	53.9	53.6	52.6	1.3	0.6	3.0	2.0	1.7	0.7	-0.7	1.7	0.7	0.4	-0.6	2.4	1.4	1.1	0.1
PVS086	Private School	36351	8881	58.3	60.0	59.0	60.2	60.8	60.3	59.1	1.7	0.7	1.9	2.5	2.0	0.8	-1.0	0.2	0.8	0.3	-0.9	1.2	1.8	1.3	0.1
PVS087	Private School	32298	-1596	56.2	56.4	56.4	56.3	59.9	56.4	56.2	0.2	0.2	0.1	3.7	0.2	0.0	0.0	-0.1	3.5	0.0	-0.2	-0.1	3.5	0.0	-0.2

Table S13

LAX Master Plan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft CNEL
Comparison of Build Alternatives to1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				CNEL Levels							Change of CNEL Levels														
											Change from 1996 Baseline Conditions						Change from Year 2000 Conditions					Change from 2015 NA/NP			
Grid Cell		X	Y	1996	Year	2015					Year		2015					2015							
ID Code	Use	Distance	Distance	Baseline	2000	NA/NP	Alt. A	Alt. B	Alt. C	Alt. D	2000	NA/NP	Alt. A	Alt. B	Alt. C	Alt. D	NA/NP	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
PVS091	Private School	27180	2649	60.6	60.9	61.6	60.0	62.4	61.9	61.4	0.3	1.0	-0.6	1.8	1.3	0.8	0.7	-0.9	1.5	1.0	0.5	-1.6	0.8	0.3	-0.2
PVS092	Private School	18568	9623	52.7	53.4	52.8	56.1	54.3	53.8	52.7	0.7	0.1	3.4	1.6	1.1	0.0	-0.6	2.7	0.9	0.4	-0.7	3.3	1.5	1.0	-0.1
PVS093	Private School	-5793	5899	62.6	61.5	60.8	60.5	61.8	61.9	59.7	-1.1	-1.8	-2.1	-0.8	-0.7	-2.9	-0.7	-1.0	0.3	0.4	-1.8	-0.3	1.0	1.1	-1.1
PVS099	Private School	22860	11024	50.0	50.9	50.1	53.8	52.1	51.3	50.1	0.9	0.1	3.8	2.1	1.3	0.1	-0.8	2.9	1.2	0.4	-0.8	3.7	2.0	1.2	0.0
PVS101	Private School	29432	-911	60.8	61.0	60.6	60.5	62.9	60.7	60.4	0.2	-0.2	-0.3	2.1	-0.1	-0.4	-0.4	-0.5	1.9	-0.3	-0.6	-0.1	2.3	0.1	-0.2
PVS103	Private School	3278	9736	56.7	54.6	55.0	56.0	56.7	56.6	54.9	-2.1	-1.7	-0.7	0.0	-0.1	-1.8	0.4	1.4	2.1	2.0	0.3	1.0	1.7	1.6	-0.1
PVS104	Private School	9240	3525	69.5	69.2	71.4	73.0	69.9	71.0	71.2	-0.3	1.9	3.5	0.4	1.5	1.7	2.2	3.8	0.7	1.8	2.0	1.6	-1.5	-0.4	-0.2
PVS105	Private School	14468	-9493	53.6	52.9	50.8	51.2	50.9	51.0	50.7	-0.7	-2.8	-2.4	-2.7	-2.6	-2.9	-2.1	-1.7	-2.0	-1.9	-2.2	0.4	0.1	0.2	-0.1
PVS106	Private School	26663	6419	63.5	64.9	64.5	66.1	65.4	64.7	64.4	1.4	1.0	2.6	1.9	1.2	0.9	-0.4	1.2	0.5	-0.2	-0.5	1.6	0.9	0.2	-0.1
PVS107	Private School	3658	5088	65.5	64.9	64.6	68.7	70.4	70.3	66.1	-0.6	-0.9	3.2	4.9	4.8	0.6	-0.3	3.8	5.5	5.4	1.2	4.1	5.8	5.7	1.5
PVS108	Private School	23359	6499	64.3	65.9	65.0	66.1	66.5	65.8	65.0	1.6	0.7	1.8	2.2	1.5	0.7	-0.9	0.2	0.6	-0.1	-0.9	1.1	1.5	0.8	0.0
PVS109	Private School	18639	3216	59.6	59.8	62.0	62.6	61.0	61.8	62.7	0.2	2.4	3.0	1.4	2.2	3.1	2.2	2.8	1.2	2.0	2.9	0.6	-1.0	-0.2	0.7
PVS110	Private School	-573	-8780	59.1	58.7	56.9	56.7	55.9	56.3	55.9	-0.4	-2.2	-2.4	-3.2	-2.8	-3.2	-1.8	-2.0	-2.8	-2.4	-2.8	-0.2	-1.0	-0.6	-1.0
PVS111	Private School	16874	-6105	54.1	53.8	52.0	53.0	53.5	52.3	52.0	-0.3	-2.1	-1.1	-0.6	-1.8	-2.1	-1.8	-0.8	-0.3	-1.5	-1.8	1.0	1.5	0.3	0.0

Significantly Impacted under CEQA or NEPA: Grid location is exposed to an increase of 1.5 CNEL from the 1996 environmental baseline or 2015 No Action/No Project condition, respectively, and lies within the 65 CNEL of the alternative noise exposure pattern

Notable increase under CEQA and NEPA: Grid location is projected to experience an increase of 3.0 CNEL or more from the 1996 environmental baseline condition or 2015 No Action/No Project Alternative respectively, lies within the 60 to 64.9 CNEL range of the future alternative.

Notable increase under CEQA only: Grid location is projected to experience an increase of 5.0 CNEL or more from the 1996 environmental baseline condition and lies outside the 60 CNEL contour of the future alternative.

Acquired: Grid location would be acquired for airport development under the alternative.

[1] Modified since publication of the Draft EIS/EIR to correct an error in the Draft EIS/EIR. This modification does not alter the conclusions of the Draft EIS/EIR.

Source: Landrum & Brown, 2002

Table S14

LAX Master Plan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft DNL
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				DNL Levels							Change of DNL Levels															
											Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell ID Code	Use	X Distance	Y Distance	1996 Baseline Conditions	2000 Conditions	2015 No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
C08	Regular Grid	-15000	9000	54.7	52.6	52.5	52.6	53.4	53.4	52.0	-2.1	-2.2	-2.1	-1.3	-1.3	-2.7	-0.1	0.0	0.8	0.8	-0.6	0.1	0.9	0.9	-0.5
C09	Regular Grid	-15000	12000	50.5	48.8	48.4	48.6	49.2	49.2	48.1	-1.7	-2.1	-1.9	-1.3	-1.3	-2.4	-0.4	-0.2	0.4	0.4	-0.7	0.2	0.8	0.8	-0.3
D06	Regular Grid	-12000	3000	71.6	67.9	69.0	68.0	70.0	70.2	67.3	-3.7	-2.6	-3.6	-1.6	-1.4	-4.3	1.1	0.1	2.1	2.3	-0.6	-1.0	1.0	1.2	-1.7
D07	Regular Grid	-12000	6000	61.8	59.1	58.9	58.8	60.0	60.0	57.9	-2.7	-2.9	-3.0	-1.8	-1.8	-3.9	-0.2	-0.3	0.9	0.9	-1.2	-0.1	1.1	1.1	-1.0
D08	Regular Grid	-12000	9000	55.6	53.5	53.0	53.0	53.9	53.8	52.3	-2.1	-2.6	-2.6	-1.7	-1.8	-3.3	-0.5	-0.5	0.4	0.3	-1.2	0.0	0.9	0.8	-0.7
D09	Regular Grid	-12000	12000	51.2	49.5	48.9	48.9	49.5	49.5	48.3	-1.7	-2.3	-2.3	-1.7	-1.7	-2.9	-0.6	-0.6	0.0	0.0	-1.2	0.0	0.6	0.6	-0.6
E07	Regular Grid	-9000	6000	62.3	60.4	59.7	59.4	60.5	60.7	58.4	-1.9	-2.6	-2.9	-1.8	-1.6	-3.9	-0.7	-1.0	0.1	0.3	-2.0	-0.3	0.8	1.0	-1.3
E08	Regular Grid	-9000	9000	55.8	54.3	53.4	53.3	54.2	54.1	52.5	-1.5	-2.4	-2.5	-1.6	-1.7	-3.3	-0.9	-1.0	-0.1	-0.2	-1.8	-0.1	0.8	0.7	-0.9
E09	Regular Grid	-9000	12000	51.4	50.1	49.2	49.1	49.8	49.7	48.4	-1.3	-2.2	-2.3	-1.6	-1.7	-3.0	-0.9	-1.0	-0.3	-0.4	-1.7	-0.1	0.6	0.5	-0.8
F02	Regular Grid	-6000	-9000	61.7	59.9	57.7	58.0	57.0	57.8	57.3	-1.8	-4.0	-3.7	-4.7	-3.9	-4.4	-2.2	-1.9	-2.9	-2.1	-2.6	0.3	-0.7	0.1	-0.4
F03	Regular Grid	-6000	-6000	69.9	67.9	65.4	65.6	64.2	65.5	65.0	-2.0	-4.5	-4.3	-5.7	-4.4	-4.9	-2.5	-2.3	-3.7	-2.4	-2.9	0.2	-1.2	0.1	-0.4
F07	Regular Grid	-6000	6000	61.7	60.7	60.0	59.8	61.0	61.0	58.9	-1.0	-1.7	-1.9	-0.7	-0.7	-2.8	-0.7	-0.9	0.3	0.3	-1.8	-0.2	1.0	1.0	-1.1
F08	Regular Grid	-6000	9000	55.4	54.4	53.7	53.5	54.4	54.2	52.7	-1.0	-1.7	-1.9	-1.0	-1.2	-2.7	-0.7	-0.9	0.0	-0.2	-1.7	-0.2	0.7	0.5	-1.0
F09	Regular Grid	-6000	12000	51.3	50.2	49.6	49.4	50.0	49.8	48.7	-1.1	-1.7	-1.9	-1.3	-1.5	-2.6	-0.6	-0.8	-0.2	-0.4	-1.5	-0.2	0.4	0.2	-0.9
G01	Regular Grid	-3000	-12000	54.9	53.8	52.1	52.1	51.5	51.8	51.4	-1.1	-2.8	-2.8	-3.4	-3.1	-3.5	-1.7	-1.7	-2.3	-2.0	-2.4	0.0	-0.6	-0.3	-0.7
G02	Regular Grid	-3000	-9000	60.1	58.9	57.0	57.0	56.1	56.8	56.3	-1.2	-3.1	-3.1	-4.0	-3.3	-3.8	-1.9	-1.9	-2.8	-2.1	-2.6	0.0	-0.9	-0.2	-0.7
G03	Regular Grid	-3000	-6000	67.8	66.6	64.6	64.6	63.2	64.5	63.9	-1.2	-3.2	-3.2	-4.6	-3.3	-3.9	-2.0	-2.0	-3.4	-2.1	-2.7	0.0	-1.4	-0.1	-0.7
G07	Regular Grid	-3000	6000	61.0	59.5	60.0	60.1	61.4	61.0	59.0	-1.5	-1.0	-0.9	0.4	0.0	-2.0	0.5	0.6	1.9	1.5	-0.5	0.1	1.4	1.0	-1.0
G08	Regular Grid	-3000	9000	55.4	54.1	54.3	53.8	54.6	54.3	53.2	-1.3	-1.1	-1.6	-0.8	-1.1	-2.2	0.2	-0.3	0.5	0.2	-0.9	-0.5	0.3	0.0	-1.1
G09	Regular Grid	-3000	12000	51.5	50.2	50.3	49.8	50.4	50.1	49.3	-1.3	-1.2	-1.7	-1.1	-1.4	-2.2	0.1	-0.4	0.2	-0.1	-0.9	-0.5	0.1	-0.2	-1.0
H01	Regular Grid	0	-12000	53.3	53.0	51.4	51.1	50.6	50.8	50.4	-0.3	-1.9	-2.2	-2.7	-2.5	-2.9	-1.6	-1.9	-2.4	-2.2	-2.6	-0.3	-0.8	-0.6	-1.0
H02	Regular Grid	0	-9000	57.7	57.6	55.9	55.6	54.8	55.2	54.8	-0.1	-1.8	-2.1	-2.9	-2.5	-2.9	-1.7	-2.0	-2.8	-2.4	-2.8	-0.3	-1.1	-0.7	-1.1
H03	Regular Grid	0	-6000	64.4	64.8	62.9	62.7	61.4	62.2	61.7	0.4	-1.5	-1.7	-3.0	-2.2	-2.7	-1.9	-2.1	-3.4	-2.6	-3.1	-0.2	-1.5	-0.7	-1.2
H07	Regular Grid	0	6000	63.6	60.9	62.5	60.7	61.6	61.8	60.8	-2.7	-1.1	-2.9	-2.0	-1.8	-2.8	1.6	-0.2	0.7	0.9	-0.1	-1.8	-0.9	-0.7	-1.7
H08	Regular Grid	0	9000	57.0	54.9	55.9	54.8	55.5	55.3	54.6	-2.1	-1.1	-2.2	-1.5	-1.7	-2.4	1.0	-0.1	0.6	0.4	-0.3	-1.1	-0.4	-0.6	-1.3
H09	Regular Grid	0	12000	52.7	50.8	51.5	50.8	51.3	51.1	50.5	-1.9	-1.2	-1.9	-1.4	-1.6	-2.2	0.7	0.0	0.5	0.3	-0.3	-0.7	-0.2	-0.4	-1.0
I01	Regular Grid	3000	-12000	52.5	52.1	50.7	50.2	49.7	50.0	49.6	-0.4	-1.8	-2.3	-2.8	-2.5	-2.9	-1.4	-1.9	-2.4	-2.1	-2.5	-0.5	-1.0	-0.7	-1.1
I02	Regular Grid	3000	-9000	56.5	56.1	54.6	54.1	53.4	53.7	53.4	-0.4	-1.9	-2.4	-3.1	-2.8	-3.1	-1.5	-2.0	-2.7	-2.4	-2.7	-0.5	-1.2	-0.9	-1.2
I03	Regular Grid	3000	-6000	62.0	61.9	60.0	59.8	58.8	59.2	58.9	-0.1	-2.0	-2.2	-3.2	-2.8	-3.1	-1.9	-2.1	-3.1	-2.7	-3.0	-0.2	-1.2	-0.8	-1.1
I07	Regular Grid	3000	6000	63.4	61.8	62.3	63.6	64.5	64.4	62.6	-1.6	-1.1	0.2	1.1	1.0	-0.8	0.5	1.8	2.7	2.6	0.8	1.3	2.2	2.1	0.3
I08	Regular Grid	3000	9000	57.2	55.4	56.0	56.9	57.5	57.3	55.9	-1.8	-1.2	-0.3	0.3	0.1	-1.3	0.6	1.5	2.1	1.9	0.5	0.9	1.5	1.3	-0.1
I09	Regular Grid	3000	12000	52.9	51.2	51.6	52.4	52.9	52.8	51.5	-1.7	-1.3	-0.5	0.0	-0.1	-1.4	0.4	1.2	1.7	1.6	0.3	0.8	1.3	1.2	-0.1
J01	Regular Grid	6000	-12000	52.7	51.7	50.4	50.4	49.9	50.4	49.8	-1.0	-2.3	-2.3	-2.8	-2.3	-2.9	-1.3	-1.3	-1.8	-1.3	-1.9	0.0	-0.5	0.0	-0.6
J02	Regular Grid	6000	-9000	56.9	55.6	54.3	54.2	53.5	54.2	53.7	-1.3	-2.6	-2.7	-3.4	-2.7	-3.2	-1.3	-1.4	-2.1	-1.4	-1.9	-0.1	-0.8	-0.1	-0.6
J03	Regular Grid	6000	-6000	62.9	61.1	59.8	59.6	58.7	59.8	59.2	-1.8	-3.1	-3.3	-4.2	-3.1	-3.7	-1.3	-1.5	-2.4	-1.3	-1.9	-0.2	-1.1	0.0	-0.6
J07	Regular Grid	6000	6000	60.9	60.2	60.1	63.5	64.6	64.3	60.7	-0.7	-0.8	2.6	3.7	3.4	-0.2	-0.1	3.3	4.4	4.1	0.5	3.4	4.5	4.2	0.6
J08	Regular Grid	6000	9000	56.4	54.9	55.0	56.9	57.7	57.4	55.3	-1.5	-1.4	0.5	1.3	1.0	-1.1	0.1	2.0	2.8	2.5	0.4	1.9	2.7	2.4	0.3
J09	Regular Grid	6000	12000	52.8	51.3	51.3	52.5	53.1	52.9	51.4	-1.5	-1.5	-0.3	0.3	0.1	-1.4	0.0	1.2	1.8	1.6	0.1	1.2	1.8	1.6	0.1
K01	Regular Grid	9000	-12000	53.3	52.0	50.6	50.8	50.2	50.8	50.3	-1.3	-2.7	-2.5	-3.1	-2.5	-3.0	-1.4	-1.2	-1.8	-1.2	-1.7	0.2	-0.4	0.2	-0.3
K02	Regular Grid	9000	-9000	57.5	56.0	54.5	54.6	54.0	54.8	54.2	-1.5	-3.0	-2.9	-3.5	-2.7	-3.3	-1.5	-1.4	-2.0	-1.2	-1.8	0.1	-0.5	0.3	-0.3
K03	Regular Grid	9000	-6000	62.9	61.7	59.8	59.9	59.0	60.5	59.6	-1.2	-3.1	-3.0	-3.9	-2.4	-3.3	-1.9	-1.8	-2.7	-1.2	-2.1	0.1	-0.8	0.7	-0.2
K05	Regular Grid	9000	0	75.6	79.9	72.8	73.0	71.2	73.1	72.7	4.3	-2.8	-2.6	-4.4	-2.5	-2.9	-7.1	-6.9	-8.7	-6.8	-7.2	0.2	-1.6	0.3	-0.1
K07	Regular Grid	9000	6000	61.7	61.9	61.2	62.9	62.9	63.3	60.9	0.2	-0.5	1.2	1.2	1.6	-0.8	-0.7	1.0	1.0	1.4	-1.0	1.7	1.7	2.1	-0.3
K08	Regular Grid	9000	9000	55.5	54.7	54.1	55.8	56.3	55.9	54.2	-0.8	-1.4	0.3	0.8	0.4	-1.3	-0.6	1.1	1.6	1.2	-0.5	1.7	2.2	1.8	0.1
K09	Regular Grid	9000	12000	52.0	51.1	50.5	51.9	52.4	52.1	50.7	-0.9	-1.5	-0.1	0.4	0.1	-1.3	-0.6	0.8	1.3	1.0	-0.4	1.4	1.9	1.6	0.2
L01	Regular Grid	12000	-12000	52.1	51.4	49.5	49.8	49.4	49.9	49.4	-0.7	-2.6	-2.3	-2.7	-2.2	-2.7	-1.9	-1.6	-2.0	-1.5	-2.0	0.3	-0.1	0.4	-0.1
L02	Regular Grid	12000	-9000	55.7	54.9	52.8	53.1	52.6	53.3	52.7	-0.8	-2.9	-2.6	-3.1	-2.4	-3.0	-2.1	-1.8	-2.3	-1.6	-2.2	0.3	-0.2	0.5	-0.1
L03	Regular Grid	12000	-6000	59.7	59.2	56.8	57.2	56.8	57.5	56.8	-0.5	-2.9	-2.5	-2.9	-2.2	-2.9	-2.4	-2.0	-2.4	-1.7	-2.4	0.4	0.0	0.7	0.0
L04	Regular Grid	12000	-3000	63.5	64.2	61.7	62.5	69.5	62.0	61.6	0.7	-1.8	-1.0	6.0	-1.5	-1.9	-2.5	-1.7	5.3	-2.2	-2.6	0.8	7.8	0.3	-0.1
L05	Regular Grid	12000	0	66.3	65.7	66.9	65.4	70.7	67.1	66.7	-0.6	0.6	-0.9	4.4	0.8	0.4	1.2	-0.3	5.0	1.4	1.0	-1.5	3.8	0.2	-0.2
L06	Regular Grid	12000	3000	63.2	63.3	64.6	66.2	63.9	64.8	65.9	0.1	1.4	3.0	0.7	1.6	2.7	1.3	2.9	0.6	1.5	2.6	1.6	-0.7	0.2	1.3
L07	Regular Grid	12000	6000	62.6	63.5	62.6	64.3	64.5	65.1	62.5	0.9	0.0	1.7	1.9	2.5	-0.1	-0.9	0.8	1.0	1.6	-1.0	1.7	1.9	2.5	-0.1
L08	Regular Grid	12000	9000	54.3	54.2	53.2	55.2	54.8	54.5	53.1	-0.1	-1.1	0.9	0.5	0.2	-1.2	-1.0	1.0	0.6	0.3	-1.1	2.0	1.6	1.3	-0.1

Table S14

LAX Master Plan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft DNL
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				DNL Levels							Change of DNL Levels														
				1996		2015					Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell ID Code	Use	X Distance	Y Distance	Baseline Conditions	2000 Conditions	No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
L09	Regular Grid	12000	12000	50.9	50.5	49.7	51.1	51.4	50.9	49.8	-0.4	-1.2	0.2	0.5	0.0	-1.1	-0.8	0.6	0.9	0.4	-0.7	1.4	1.7	1.2	0.1
M01	Regular Grid	15000	-12000	50.4	49.9	48.0	48.3	48.1	48.4	47.9	-0.5	-2.4	-2.1	-2.3	-2.0	-2.5	-1.9	-1.6	-1.8	-1.5	-2.0	0.3	0.1	0.4	-0.1
M02	Regular Grid	15000	-9000	53.2	52.7	50.6	51.0	50.8	51.1	50.5	-0.5	-2.6	-2.2	-2.4	-2.1	-2.7	-2.1	-1.7	-1.9	-1.6	-2.2	0.4	0.2	0.5	-0.1
M03	Regular Grid	15000	-6000	55.8	55.5	53.4	54.1	54.4	53.8	53.4	-0.3	-2.4	-1.7	-1.4	-2.0	-2.4	-2.1	-1.4	-1.1	-1.7	-2.1	0.7	1.0	0.4	0.0
M04	Regular Grid	15000	-3000	59.5	59.7	58.4	59.9	65.6	58.7	58.3	0.2	-1.1	0.4	6.1	-0.8	-1.2	-1.3	0.2	5.9	-1.0	-1.4	1.5	7.2	0.3	-0.1
M05	Regular Grid	15000	0	68.5	68.2	68.9	66.4	69.9	68.9	68.6	-0.3	0.4	-2.1	1.4	0.4	0.1	0.7	-1.8	1.7	0.7	0.4	-2.5	1.0	0.0	-0.3
M06	Regular Grid	15000	3000	60.0	60.2	62.1	63.2	61.3	62.2	63.2	0.2	2.1	3.2	1.3	2.2	3.2	1.9	3.0	1.1	2.0	3.0	1.1	-0.8	0.1	1.1
M07	Regular Grid	15000	6000	63.9	65.4	64.3	65.1	66.3	66.8	64.3	1.5	0.4	1.2	2.4	2.9	0.4	-1.1	-0.3	0.9	1.4	-1.1	0.8	2.0	2.5	0.0
M08	Regular Grid	15000	9000	53.5	54.0	52.9	55.8	54.2	54.0	52.8	0.5	-0.6	2.3	0.7	0.5	-0.7	-1.1	1.8	0.2	0.0	-1.2	2.9	1.3	1.1	-0.1
M09	Regular Grid	15000	12000	49.7	49.8	48.6	50.5	50.2	49.8	48.8	0.1	-1.1	0.8	0.5	0.1	-0.9	-1.2	0.7	0.4	0.0	-1.0	1.9	1.6	1.2	0.2
N01	Regular Grid	18000	-12000	48.5	48.2	46.3	46.8	46.7	46.8	46.4	-0.3	-2.2	-1.7	-1.8	-1.7	-2.1	-1.9	-1.4	-1.5	-1.4	-1.8	0.5	0.4	0.5	0.1
N02	Regular Grid	18000	-9000	50.5	50.3	48.4	49.1	49.2	48.9	48.4	-0.2	-2.1	-1.4	-1.3	-1.6	-2.1	-1.9	-1.2	-1.1	-1.4	-1.9	0.7	0.8	0.5	0.0
N03	Regular Grid	18000	-6000	52.5	52.5	50.9	52.2	52.6	51.2	50.9	0.0	-1.6	-0.3	0.1	-1.3	-1.6	-1.6	-0.3	0.1	-1.3	-1.6	1.3	1.7	0.3	0.0
N04	Regular Grid	18000	-3000	57.5	57.8	56.8	59.2	63.0	56.9	56.6	0.3	-0.7	1.7	5.5	-0.6	-0.9	-1.0	1.4	5.2	-0.9	-1.2	2.4	6.2	0.1	-0.2
N05	Regular Grid	18000	0	69.6	69.8	69.3	67.0	69.3	68.9	68.6	0.2	-0.3	-2.6	-0.3	-0.7	-1.0	-0.5	-2.8	-0.5	-0.9	-1.2	-2.3	0.0	-0.4	-0.7
N06	Regular Grid	18000	3000	58.6	58.8	60.9	61.3	60.1	60.9	61.8	0.2	2.3	2.7	1.5	2.3	3.2	2.1	2.5	1.3	2.1	3.0	0.4	-0.8	0.0	0.9
N07	Regular Grid	18000	6000	65.1	66.8	65.5	66.2	67.3	67.1	65.6	1.7	0.4	1.1	2.2	2.0	0.5	-1.3	-0.6	0.5	0.3	-1.2	0.7	1.8	1.6	0.1
N08	Regular Grid	18000	9000	53.3	54.1	53.3	56.9	54.8	54.5	53.2	0.8	0.0	3.6	1.5	1.2	-0.1	-0.8	2.8	0.7	0.4	-0.9	3.6	1.5	1.2	-0.1
N09	Regular Grid	18000	12000	48.7	49.3	48.2	50.3	49.3	49.1	48.4	0.6	-0.5	1.6	0.6	0.4	-0.3	-1.1	1.0	0.0	-0.2	-0.9	2.1	1.1	0.9	0.2
O01	Regular Grid	21000	-12000	46.5	46.5	44.7	45.4	45.5	45.2	44.8	0.0	-1.8	-1.1	-1.0	-1.3	-1.7	-1.8	-1.1	-1.0	-1.3	-1.7	0.7	0.8	0.5	0.1
O02	Regular Grid	21000	-9000	48.2	48.3	46.6	47.7	48.1	47.0	46.7	0.1	-1.6	-0.5	-0.1	-1.2	-1.5	-1.7	-0.6	-0.2	-1.3	-1.6	1.1	1.5	0.4	0.1
O03	Regular Grid	21000	-6000	50.1	50.3	49.2	51.2	51.6	49.5	49.2	0.2	-0.9	1.1	1.5	-0.6	-0.9	-1.1	0.9	1.3	-0.8	-1.1	2.0	2.4	0.3	0.0
O04	Regular Grid	21000	-3000	56.0	56.4	55.5	58.4	61.3	55.6	55.3	0.4	-0.5	2.4	5.3	-0.4	-0.7	-0.9	2.0	4.9	-0.8	-1.1	2.9	5.8	0.1	-0.2
O05	Regular Grid	21000	0	69.6	70.1	68.9	67.5	67.2	68.6	68.3	0.5	-0.7	-2.1	-2.4	-1.0	-1.3	-1.2	-2.6	-2.9	-1.5	-1.8	-1.4	-1.7	-0.3	-0.6
O06	Regular Grid	21000	3000	58.0	58.4	60.5	60.0	59.8	60.7	61.0	0.4	2.5	2.0	1.8	2.7	3.0	2.1	1.6	1.4	2.3	2.6	-0.5	-0.7	0.2	0.5
O07	Regular Grid	21000	6000	64.9	66.5	65.4	66.9	66.8	66.1	65.4	1.6	0.5	2.0	1.9	1.2	0.5	-1.1	0.4	0.3	-0.4	-1.1	1.5	1.4	0.7	0.0
O08	Regular Grid	21000	9000	53.5	54.5	53.7	57.1	55.3	55.0	53.7	1.0	0.2	3.6	1.8	1.5	0.2	-0.8	2.6	0.8	0.5	-0.8	3.4	1.6	1.3	0.0
O09	Regular Grid	21000	12000	48.1	49.1	48.1	51.0	49.3	49.2	48.2	1.0	0.0	2.9	1.2	1.1	0.1	-1.0	1.9	0.2	0.1	-0.9	2.9	1.2	1.1	0.1
P01	Regular Grid	24000	-12000	44.7	44.9	43.4	44.3	44.6	43.8	43.4	0.2	-1.3	-0.4	-0.1	-0.9	-1.3	-1.5	-0.6	-0.3	-1.1	-1.5	0.9	1.2	0.4	0.0
P02	Regular Grid	24000	-9000	46.3	46.6	45.3	46.9	47.2	45.6	45.4	0.3	-1.0	0.6	0.9	-0.7	-0.9	-1.3	0.3	0.6	-1.0	-1.2	1.6	1.9	0.3	0.1
P03	Regular Grid	24000	-6000	48.6	49.1	48.2	50.8	51.3	48.4	48.3	0.5	-0.4	2.2	2.7	-0.2	-0.3	-0.9	1.7	2.2	-0.7	-0.8	2.6	3.1	0.2	0.1
P04	Regular Grid	24000	-3000	54.9	55.2	54.5	57.5	59.9	54.6	54.3	0.3	-0.4	2.6	5.0	-0.3	-0.6	-0.7	2.3	4.7	-0.6	-0.9	3.0	5.4	0.1	-0.2
P05	Regular Grid	24000	0	68.3	68.7	67.5	66.6	65.1	67.3	67.0	0.4	-0.8	-1.7	-3.2	-1.0	-1.3	-1.2	-2.1	-3.6	-1.4	-1.7	-0.9	-2.4	-0.2	-0.5
P06	Regular Grid	24000	3000	58.2	58.6	60.3	59.2	59.9	60.7	60.4	0.4	2.1	1.0	1.7	2.5	2.2	1.7	0.6	1.3	2.1	1.8	-1.1	-0.4	0.4	0.1
P07	Regular Grid	24000	6000	63.8	65.2	64.6	66.4	65.4	64.7	64.5	1.4	0.8	2.6	1.6	0.9	0.7	-0.6	1.2	0.2	-0.5	-0.7	1.8	0.8	0.1	-0.1
P08	Regular Grid	24000	9000	54.0	55.2	54.3	56.9	55.9	55.7	54.3	1.2	0.3	2.9	1.9	1.7	0.3	-0.9	1.7	0.7	0.5	-0.9	2.6	1.6	1.4	0.0
P09	Regular Grid	24000	12000	47.7	49.0	47.7	51.6	49.8	48.8	47.7	1.3	0.0	3.9	2.1	1.1	0.0	-1.3	2.6	0.8	-0.2	-1.3	3.9	2.1	1.1	0.0
Q01	Regular Grid	27000	-12000	43.1	43.6	42.3	43.5	44.0	42.6	42.4	0.5	-0.8	0.4	0.9	-0.5	-0.7	-1.3	-0.1	0.4	-1.0	-1.2	1.2	1.7	0.3	0.1
Q02	Regular Grid	27000	-9000	44.6	45.2	44.2	46.4	46.5	44.4	44.4	0.6	-0.4	1.8	1.9	-0.2	-0.2	-1.0	1.2	1.3	-0.8	-0.8	2.2	2.3	0.2	0.2
Q03	Regular Grid	27000	-6000	47.5	48.2	47.3	50.7	51.3	47.4	47.3	0.7	-0.2	3.2	3.8	-0.1	-0.2	-0.9	2.5	3.1	-0.8	-0.9	3.4	4.0	0.1	0.0
Q04	Regular Grid	27000	-3000	53.7	54.1	53.5	56.3	58.6	53.5	53.2	0.4	-0.2	2.6	4.9	-0.2	-0.5	-0.6	2.2	4.5	-0.6	-0.9	2.8	5.1	0.0	-0.3
Q05	Regular Grid	27000	0	66.1	66.5	65.4	64.8	63.3	65.3	65.0	0.4	-0.7	-1.3	-2.8	-0.8	-1.1	-1.1	-1.7	-3.2	-1.2	-1.5	-0.6	-2.1	-0.1	-0.4
Q06	Regular Grid	27000	3000	58.7	59.1	60.1	58.8	60.3	60.6	59.9	0.4	1.4	0.1	1.6	1.9	1.2	1.0	-0.3	1.2	1.5	0.8	-1.3	0.2	0.5	-0.2
Q07	Regular Grid	27000	6000	62.4	63.5	63.3	65.3	63.9	63.2	63.3	1.1	0.9	2.9	1.5	0.8	0.9	-0.2	1.8	0.4	-0.3	-0.2	2.0	0.6	-0.1	0.0
Q08	Regular Grid	27000	9000	54.6	56.1	55.0	57.0	56.6	56.5	55.1	1.5	0.4	2.4	2.0	1.9	0.5	-1.1	0.9	0.5	0.4	-1.0	2.0	1.6	1.5	0.1
Q09	Regular Grid	27000	12000	47.7	48.9	47.7	51.6	49.9	48.7	47.8	1.2	0.0	3.9	2.2	1.0	0.1	-1.2	2.7	1.0	-0.2	-1.1	3.9	2.2	1.0	0.1
R01	Regular Grid	30000	-12000	41.7	42.3	41.4	43.0	43.2	41.6	41.6	0.6	-0.3	1.3	1.5	-0.1	-0.1	-0.9	0.7	0.9	-0.7	-0.7	1.6	1.8	0.2	0.2
R02	Regular Grid	30000	-9000	43.3	44.1	43.3	45.8	45.8	43.4	43.5	0.8	0.0	2.5	2.5	0.1	0.2	-0.8	1.7	1.7	-0.7	-0.6	2.5	2.5	0.1	0.2
R03	Regular Grid	30000	-6000	46.5	47.4	46.5	50.6	51.1	46.5	46.3	0.9	0.0	4.1	4.6	0.0	-0.2	-0.9	3.2	3.7	-0.9	-1.1	4.1	4.6	0.0	-0.2
R04	Regular Grid	30000	-3000	52.6	52.9	52.5	54.9	57.0	52.5	52.2	0.3	-0.1	2.3	4.4	-0.1	-0.4	-0.4	2.0	4.1	-0.4	-0.7	2.4	4.5	0.0	-0.3
R05	Regular Grid	30000	0	63.8	64.0	63.2	62.8	62.1	63.2	62.9	0.2	-0.6	-1.0	-1.7	-0.6	-0.9	-0.8	-1.2	-1.9	-0.8	-1.1	-0.4	-1.1	0.0	-0.3
R06	Regular Grid	30000	3000	59.4	59.8	60.2	58.8	60.8	60.4	59.9	0.4	0.8	-0.6	1.4	1.0	0.5	0.4	-1.0	1.0	0.6	0.1	-1.4	0.6	0.2	-0.3
R07	Regular Grid	30000	6000	60.9	61.8	62.0	63.8	62.2	61.6	62.0	0.9	1.1	2.9	1.3	0.7	1.1	0.2	2.0	0.4	-0.2	0.2	1.8	0.2	-0.4	0.0
R08	Regular Grid	30000	9000	55.4	57.0	55.8	57.4	57.5	57.4	55.9	1.6	0.4	2.0	2.1	2.0	0.5	-1.2	0.4	0.5	0.4	-1.1	1.6	1.7	1.6	0.1
R09	Regular Grid	30000	12000	48.1	49.2	48.2	51.6	50.0	49.1	48.3	1.1	0.1	3.5	1.9	1.0	0.2	-1.0	2.4	0.8	-0.1	-0.9	3.4	1.8	0.9	0.1

Table S14

LAX Master Plan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft DNL
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				DNL Levels							Change of DNL Levels														
				1996		2015					Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell ID Code	Use	X Distance	Y Distance	Baseline Conditions	2000 Conditions	No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
S01	Regular Grid	33000	-12000	40.4	41.2	40.7	42.4	42.2	40.7	41.1	0.8	0.3	2.0	1.8	0.3	0.7	-0.5	1.2	1.0	-0.5	-0.1	1.7	1.5	0.0	0.4
S02	Regular Grid	33000	-9000	42.2	43.1	42.5	44.8	44.9	42.5	42.6	0.9	0.3	2.6	2.7	0.3	0.4	-0.6	1.7	1.8	-0.6	-0.5	2.3	2.4	0.0	0.1
S03	Regular Grid	33000	-6000	45.5	46.4	45.7	49.4	50.1	45.8	45.6	0.9	0.2	3.9	4.6	0.3	0.1	-0.7	3.0	3.7	-0.6	-0.8	3.7	4.4	0.1	-0.1
S04	Regular Grid	33000	-3000	51.3	51.7	51.4	52.9	55.0	51.5	51.2	0.4	0.1	1.6	3.7	0.2	-0.1	-0.3	1.2	3.3	-0.2	-0.5	1.5	3.6	0.1	-0.2
S05	Regular Grid	33000	0	61.5	61.7	61.1	60.6	60.8	61.1	60.7	0.2	-0.4	-0.9	-0.7	-0.4	-0.8	-0.6	-1.1	-0.9	-0.6	-1.0	-0.5	-0.3	0.0	-0.4
S06	Regular Grid	33000	3000	60.0	60.5	60.5	59.0	61.0	60.7	60.2	0.5	0.5	-1.0	1.0	0.7	0.2	0.0	-1.5	0.5	0.2	-0.3	-1.5	0.5	0.2	-0.3
S07	Regular Grid	33000	6000	59.5	60.1	60.6	62.4	60.7	60.2	60.7	0.6	1.1	2.9	1.2	0.7	1.2	0.5	2.3	0.6	0.1	0.6	1.8	0.1	-0.4	0.1
S08	Regular Grid	33000	9000	56.2	58.0	56.7	58.0	58.4	58.3	56.8	1.8	0.5	1.8	2.2	2.1	0.6	-1.3	0.0	0.4	0.3	-1.2	1.3	1.7	1.6	0.1
S09	Regular Grid	33000	12000	48.5	49.7	48.8	51.6	50.3	49.8	48.9	1.2	0.3	3.1	1.8	1.3	0.4	-0.9	1.9	0.6	0.1	-0.8	2.8	1.5	1.0	0.1
T01	Regular Grid	36000	-12000	39.3	40.3	40.0	41.9	41.5	40.0	40.3	1.0	0.7	2.6	2.2	0.7	1.0	-0.3	1.6	1.2	-0.3	0.0	1.9	1.5	0.0	0.3
T02	Regular Grid	36000	-9000	41.3	42.4	41.7	44.4	44.6	41.8	41.7	1.1	0.4	3.1	3.3	0.5	0.4	-0.7	2.0	2.2	-0.6	-0.7	2.7	2.9	0.1	0.0
T03	Regular Grid	36000	-6000	44.6	45.6	45.1	49.4	50.0	45.2	44.9	1.0	0.5	4.8	5.4	0.6	0.3	-0.5	3.8	4.4	-0.4	-0.7	4.3	4.9	0.1	-0.2
T04	Regular Grid	36000	-3000	50.1	50.6	50.5	51.7	53.8	50.6	50.3	0.5	0.4	1.6	3.7	0.5	0.2	-0.1	1.1	3.2	0.0	-0.3	1.2	3.3	0.1	-0.2
T05	Regular Grid	36000	0	59.4	59.5	59.2	58.7	59.7	59.2	58.9	0.1	-0.2	-0.7	0.3	-0.2	-0.5	-0.3	-0.8	0.2	-0.3	-0.6	-0.5	0.5	0.0	-0.3
T06	Regular Grid	36000	3000	60.7	61.2	60.9	59.3	61.0	61.0	60.5	0.5	0.2	-1.4	0.3	0.3	-0.2	-0.3	-1.9	-0.2	-0.2	-0.7	-1.6	0.1	0.1	-0.4
T07	Regular Grid	36000	6000	58.1	58.6	59.3	61.0	59.4	59.0	59.4	0.5	1.2	2.9	1.3	0.9	1.3	0.7	2.4	0.8	0.4	0.8	1.7	0.1	-0.3	0.1
T08	Regular Grid	36000	9000	57.0	58.7	57.4	58.7	59.2	58.9	57.6	1.7	0.4	1.7	2.2	1.9	0.6	-1.3	0.0	0.5	0.2	-1.1	1.3	1.8	1.5	0.2
T09	Regular Grid	36000	12000	48.9	50.2	49.3	51.9	50.8	50.4	49.5	1.3	0.4	3.0	1.9	1.5	0.6	-0.9	1.7	0.6	0.2	-0.7	2.6	1.5	1.1	0.2
U01	Regular Grid	39000	-12000	38.3	39.6	39.2	41.4	41.1	39.3	39.4	1.3	0.9	3.1	2.8	1.0	1.1	-0.4	1.8	1.5	-0.3	-0.2	2.2	1.9	0.1	0.2
U02	Regular Grid	39000	-9000	40.5	41.9	41.2	44.3	44.7	41.3	41.1	1.4	0.7	3.8	4.2	0.8	0.6	-0.7	2.4	2.8	-0.6	-0.8	3.1	3.5	0.1	-0.1
U03	Regular Grid	39000	-6000	43.9	44.9	44.6	49.2	50.0	44.6	44.4	1.0	0.7	5.3	6.1	0.7	0.5	-0.3	4.3	5.1	-0.3	-0.5	4.6	5.4	0.0	-0.2
U04	Regular Grid	39000	-3000	49.2	49.7	49.7	50.7	52.7	49.8	49.5	0.5	0.5	1.5	3.5	0.6	0.3	0.0	1.0	3.0	0.1	-0.2	1.0	3.0	0.1	-0.2
U05	Regular Grid	39000	0	57.6	57.7	57.6	56.9	58.5	57.6	57.3	0.1	0.0	-0.7	0.9	0.0	-0.3	-0.1	-0.8	0.8	-0.1	-0.4	-0.7	0.9	0.0	-0.3
U06	Regular Grid	39000	3000	61.1	61.7	61.2	59.6	60.7	61.2	60.8	0.6	0.1	-1.5	-0.4	0.1	-0.3	-0.5	-2.1	-1.0	-0.5	-0.9	-1.6	-0.5	0.0	-0.4
U07	Regular Grid	39000	6000	57.0	57.4	58.2	59.5	58.3	58.0	58.4	0.4	1.2	2.5	1.3	1.0	1.4	0.8	2.1	0.9	0.6	1.0	1.3	0.1	-0.2	0.2
U08	Regular Grid	39000	9000	57.4	59.0	58.0	59.3	59.6	59.0	58.1	1.6	0.6	1.9	2.2	1.6	0.7	-1.0	0.3	0.6	0.0	-0.9	1.3	1.6	1.0	0.1
U09	Regular Grid	39000	12000	49.3	50.7	49.9	52.4	51.6	51.0	50.1	1.4	0.6	3.1	2.3	1.7	0.8	-0.8	1.7	0.9	0.3	-0.6	2.5	1.7	1.1	0.2
V01	Regular Grid	42000	-12000	37.6	39.0	38.6	41.0	40.9	38.8	38.7	1.4	1.0	3.4	3.3	1.2	1.1	-0.4	2.0	1.9	-0.2	-0.3	2.4	2.3	0.2	0.1
V02	Regular Grid	42000	-9000	39.9	41.4	40.7	44.4	44.8	40.8	40.6	1.5	0.8	4.5	4.9	0.9	0.7	-0.7	3.0	3.4	-0.6	-0.8	3.7	4.1	0.1	-0.1
V03	Regular Grid	42000	-6000	43.3	44.3	44.1	49.0	49.8	44.1	43.8	1.0	0.8	5.7	6.5	0.8	0.5	-0.2	4.7	5.5	-0.2	-0.5	4.9	5.7	0.0	-0.3
V04	Regular Grid	42000	-3000	48.4	48.9	49.0	49.7	51.6	49.0	48.7	0.5	0.6	1.3	3.2	0.6	0.3	0.1	0.8	2.7	0.1	-0.2	0.7	2.6	0.0	-0.3
V05	Regular Grid	42000	0	56.0	56.1	56.1	55.4	57.3	56.2	55.9	0.1	0.1	-0.6	1.3	0.2	-0.1	0.0	-0.7	1.2	0.1	-0.2	-0.7	1.2	0.1	-0.2
V06	Regular Grid	42000	3000	60.9	61.4	61.0	59.6	60.1	61.0	60.5	0.5	0.1	-1.3	-0.8	0.1	-0.4	-0.4	-1.8	-1.3	-0.4	-0.9	-1.4	-0.9	0.0	-0.5
V07	Regular Grid	42000	6000	56.2	56.6	57.4	58.3	57.4	57.2	57.5	0.4	1.2	2.1	1.2	1.0	1.3	0.8	1.7	0.8	0.6	0.9	0.9	0.0	-0.2	0.1
V08	Regular Grid	42000	9000	57.3	58.8	58.1	59.6	59.5	58.9	58.1	1.5	0.8	2.3	2.2	1.6	0.8	-0.7	0.8	0.7	0.1	-0.7	1.5	1.4	0.8	0.0
V09	Regular Grid	42000	12000	49.8	51.3	50.5	52.9	52.7	51.6	50.6	1.5	0.7	3.1	2.9	1.8	0.8	-0.8	1.6	1.4	0.3	-0.7	2.4	2.2	1.1	0.1
W01	Regular Grid	45000	-12000	37.0	38.6	38.1	40.8	40.9	38.3	38.1	1.6	1.1	3.8	3.9	1.3	1.1	-0.5	2.2	2.3	-0.3	-0.5	2.7	2.8	0.2	0.0
W02	Regular Grid	45000	-9000	39.4	41.0	40.3	44.6	45.1	40.4	40.1	1.6	0.9	5.2	5.7	1.0	0.7	-0.7	3.6	4.1	-0.6	-0.9	4.3	4.8	0.1	-0.2
W03	Regular Grid	45000	-6000	42.7	43.7	43.6	48.6	49.5	43.6	43.3	1.0	0.9	5.9	6.8	0.9	0.6	-0.1	4.9	5.8	-0.1	-0.4	5.0	5.9	0.0	-0.3
W04	Regular Grid	45000	-3000	47.6	48.0	48.2	48.8	50.7	48.3	48.0	0.4	0.6	1.2	3.1	0.7	0.4	0.2	0.8	2.7	0.3	0.0	0.6	2.5	0.1	-0.2
W05	Regular Grid	45000	0	54.5	54.6	54.9	54.0	56.2	55.0	54.6	0.1	0.4	-0.5	1.7	0.5	0.1	0.3	-0.6	1.6	0.4	0.0	-0.9	1.3	0.1	-0.3
W06	Regular Grid	45000	3000	60.4	60.8	60.5	59.2	59.4	60.5	60.0	0.4	0.1	-1.2	-1.0	0.1	-0.4	-0.3	-1.6	-1.4	-0.3	-0.8	-1.3	-1.1	0.0	-0.5
W07	Regular Grid	45000	6000	55.7	56.1	56.8	57.2	56.9	56.7	56.9	0.4	1.1	1.5	1.2	1.0	1.2	0.7	1.1	0.8	0.6	0.8	0.4	0.1	-0.1	0.1
W08	Regular Grid	45000	9000	57.1	58.3	57.9	59.4	59.1	58.5	58.0	1.2	0.8	2.3	2.0	1.4	0.9	-0.4	1.1	0.8	0.2	-0.3	1.5	1.2	0.6	0.1
W09	Regular Grid	45000	12000	50.4	51.9	51.0	53.7	53.1	52.2	51.2	1.5	0.6	3.3	2.7	1.8	0.8	-0.9	1.8	1.2	0.3	-0.7	2.7	2.1	1.2	0.2
X01	Regular Grid	48000	-12000	36.5	38.3	37.7	40.7	41.0	37.9	37.7	1.8	1.2	4.2	4.5	1.4	1.2	-0.6	2.4	2.7	-0.4	-0.6	3.0	3.3	0.2	0.0
X02	Regular Grid	48000	-9000	38.9	40.4	39.8	44.9	45.4	40.0	39.7	1.5	0.9	6.0	6.5	1.1	0.8	-0.6	4.5	5.0	-0.4	-0.7	5.1	5.6	0.2	-0.1
X03	Regular Grid	48000	-6000	42.2	43.2	43.1	48.1	49.0	43.1	42.8	1.0	0.9	5.9	6.8	0.9	0.6	-0.1	4.9	5.8	-0.1	-0.4	5.0	5.9	0.0	-0.3
X04	Regular Grid	48000	-3000	46.8	47.3	47.5	48.0	49.8	47.6	47.3	0.5	0.7	1.2	3.0	0.8	0.5	0.2	0.7	2.5	0.3	0.0	0.5	2.3	0.1	-0.2
X05	Regular Grid	48000	0	53.2	53.3	53.7	52.8	54.9	53.8	53.4	0.1	0.5	-0.4	1.7	0.6	0.2	0.4	-0.5	1.6	0.5	0.1	-0.9	1.2	0.1	-0.3
X06	Regular Grid	48000	3000	59.6	60.0	59.8	58.5	58.6	59.8	59.3	0.4	0.2	-1.1	-1.0	0.2	-0.3	-0.2	-1.5	-1.4	-0.2	-0.7	-1.3	-1.2	0.0	-0.5
X07	Regular Grid	48000	6000	55.6	55.9	56.6	56.4	56.6	56.5	56.5	0.3	1.0	0.8	1.0	0.9	0.9	0.7	0.5	0.7	0.6	0.6	-0.2	0.0	-0.1	-0.1
X08	Regular Grid	48000	9000	56.5	57.6	57.5	58.9	58.5	58.0	57.7	1.1	1.0	2.4	2.0	1.5	1.2	-0.1	1.3	0.9	0.4	0.1	1.4	1.0	0.5	0.2
X09	Regular Grid	48000	12000	51.0	52.5	51.7	54.0	53.8	52.8	51.8	1.5	0.7	3.0	2.8	1.8	0.8	-0.8	1.5	1.3	0.3	-0.7	2.3	2.1	1.1	0.1
Y01	Regular Grid	51000	-12000	36.1	38.0	37.3	40.7	41.1	37.6	37.3	1.9	1.2	4.6	5.0	1.5	1.2	-0.7	2.7	3.1	-0.4	-0.7	3.4	3.8	0.3	0.0

Table S14

LAX Master Plan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft DNL
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				DNL Levels							Change of DNL Levels														
				1996		2015					Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell ID Code	Use	X Distance	Y Distance	Baseline Conditions	2000 Conditions	No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
Y02	Regular Grid	51000	-9000	38.3	39.9	39.5	45.2	45.6	39.6	39.3	1.6	1.2	6.9	7.3	1.3	1.0	-0.4	5.3	5.7	-0.3	-0.6	5.7	6.1	0.1	-0.2
Y03	Regular Grid	51000	-6000	41.6	42.6	42.6	47.5	48.5	42.7	42.3	1.0	1.0	5.9	6.9	1.1	0.7	0.0	4.9	5.9	0.1	-0.3	4.9	5.9	0.1	-0.3
Y04	Regular Grid	51000	-3000	46.0	46.5	46.8	47.2	48.9	46.9	46.6	0.5	0.8	1.2	2.9	0.9	0.6	0.3	0.7	2.4	0.4	0.1	0.4	2.1	0.1	-0.2
Y05	Regular Grid	51000	0	52.1	52.1	52.7	51.6	53.8	52.7	52.4	0.0	0.6	-0.5	1.7	0.6	0.3	0.6	-0.5	1.7	0.6	0.3	-1.1	1.1	0.0	-0.3
Y06	Regular Grid	51000	3000	58.7	59.0	58.9	57.7	57.7	58.9	58.4	0.3	0.2	-1.0	-1.0	0.2	-0.3	-0.1	-1.3	-1.3	-0.1	-0.6	-1.2	-1.2	0.0	-0.5
Y07	Regular Grid	51000	6000	55.6	56.0	56.5	55.9	56.4	56.5	56.3	0.4	0.9	0.3	0.8	0.9	0.7	0.5	-0.1	0.4	0.5	0.3	-0.6	-0.1	0.0	-0.2
Y08	Regular Grid	51000	9000	56.0	56.9	57.0	58.2	57.7	57.4	57.2	0.9	1.0	2.2	1.7	1.4	1.2	0.1	1.3	0.8	0.5	0.3	1.2	0.7	0.4	0.2
Y09	Regular Grid	51000	12000	51.5	53.1	52.2	54.5	54.1	53.4	52.4	1.6	0.7	3.0	2.6	1.9	0.9	-0.9	1.4	1.0	0.3	-0.7	2.3	1.9	1.2	0.2
Z01	Regular Grid	54000	-12000	35.7	37.7	37.1	40.9	41.3	37.3	37.0	2.0	1.4	5.2	5.6	1.6	1.3	-0.6	3.2	3.6	-0.4	-0.7	3.8	4.2	0.2	-0.1
Z02	Regular Grid	54000	-9000	37.8	39.4	39.1	45.5	46.0	39.3	38.9	1.6	1.3	7.7	8.2	1.5	1.1	-0.3	6.1	6.6	-0.1	-0.5	6.4	6.9	0.2	-0.2
Z03	Regular Grid	54000	-6000	41.1	42.2	42.1	46.8	47.9	42.2	41.9	1.1	1.0	5.7	6.8	1.1	0.8	-0.1	4.6	5.7	0.0	-0.3	4.7	5.8	0.1	-0.2
Z04	Regular Grid	54000	-3000	45.3	45.8	46.2	46.4	48.1	46.2	45.9	0.5	0.9	1.1	2.8	0.9	0.6	0.4	0.6	2.3	0.4	0.1	0.2	1.9	0.0	-0.3
Z05	Regular Grid	54000	0	51.0	51.0	51.7	50.6	52.7	51.7	51.4	0.0	0.7	-0.4	1.7	0.7	0.4	0.7	-0.4	1.7	0.7	0.4	-1.1	1.0	0.0	-0.3
Z06	Regular Grid	54000	3000	57.6	57.8	58.0	56.8	56.8	58.0	57.5	0.2	0.4	-0.8	-0.8	0.4	-0.1	0.2	-1.0	-1.0	0.2	-0.3	-1.2	-1.2	0.0	-0.5
Z07	Regular Grid	54000	6000	55.7	56.1	56.5	55.5	56.3	56.5	56.3	0.4	0.8	-0.2	0.6	0.8	0.6	0.4	-0.6	0.2	0.4	0.2	-1.0	-0.2	0.0	-0.2
Z08	Regular Grid	54000	9000	55.3	56.1	56.5	57.4	56.9	56.8	56.7	0.8	1.2	2.1	1.6	1.5	1.4	0.4	1.3	0.8	0.7	0.6	0.9	0.4	0.3	0.2
Z09	Regular Grid	54000	12000	52.0	53.5	52.7	54.1	54.4	53.9	52.9	1.5	0.7	2.1	2.4	1.9	0.9	-0.8	0.6	0.9	0.4	-0.6	1.4	1.7	1.2	0.2
CH006	Church	18362	851	64.7	64.5	65.0	63.0	66.8	65.1	64.8	-0.2	0.3	-1.7	2.1	0.4	0.1	0.5	-1.5	2.3	0.6	0.3	-2.0	1.8	0.1	-0.2
CH008	Church	-1056	-6191	65.1	64.9	63.1	62.9	61.6	62.6	62.0	-0.2	-2.0	-2.2	-3.5	-2.5	-3.1	-1.8	-2.0	-3.3	-2.3	-2.9	-0.2	-1.5	-0.5	-1.1
CH011	Church	33776	-3732	49.3	49.8	49.6	52.0	53.5	49.6	49.4	0.5	0.3	2.7	4.2	0.3	0.1	-0.2	2.2	3.7	-0.2	-0.4	2.4	3.9	0.0	-0.2
CH012	Church	34672	611	62.5	62.8	62.1	61.4	60.8	62.1	61.7	0.3	-0.4	-1.1	-1.7	-0.4	-0.8	-0.7	-1.4	-2.0	-0.7	-1.1	-0.7	-1.3	0.0	-0.4
CH019	Church	16609	-6394	53.7	53.5	51.6	52.5	52.8	51.9	51.6	-0.2	-2.1	-1.2	-0.9	-1.8	-2.1	-1.9	-1.0	-0.7	-1.6	-1.9	0.9	1.2	0.3	0.0
CH020	Church	16609	-5892	54.0	53.9	52.0	53.1	53.5	52.4	52.0	-0.1	-2.0	-0.9	-0.5	-1.6	-2.0	-1.9	-0.8	-0.4	-1.5	-1.9	1.1	1.5	0.4	0.0
CH022	Church	18259	9542	52.2	53.0	52.1	55.5	53.6	53.2	52.1	0.8	-0.1	3.3	1.4	1.0	-0.1	-0.9	2.5	0.6	0.2	-0.9	3.4	1.5	1.1	0.0
CH025	Church	16984	-6155	53.4	53.3	51.5	52.5	52.9	51.8	51.5	-0.1	-1.9	-0.9	-0.5	-1.6	-1.9	-1.8	-0.8	-0.4	-1.5	-1.8	1.0	1.4	0.3	0.0
CH026	Church	772	5897	64.6	61.7	63.4	61.6	62.3	62.7	61.8	-2.9	-1.2	-3.0	-2.3	-1.9	-2.8	1.7	-0.1	0.6	1.0	0.1	-1.8	-1.1	-0.7	-1.6
CH030	Church	37397	-3562	48.5	49.1	49.0	50.9	52.6	49.0	48.7	0.6	0.5	2.4	4.1	0.5	0.2	-0.1	1.8	3.5	-0.1	-0.4	1.9	3.6	0.0	-0.3
CH031	Church	29694	4531	57.6	58.1	59.0	60.1	59.0	58.8	59.2	0.5	1.4	2.5	1.4	1.2	1.6	0.9	2.0	0.9	0.7	1.1	1.1	0.0	-0.2	0.2
CH032	Church	34999	-2528	51.7	52.1	52.0	52.5	55.1	52.0	51.7	0.4	0.3	0.8	3.4	0.3	0.0	-0.1	0.4	3.0	-0.1	-0.4	0.5	3.1	0.0	-0.3
CH037	Church	12173	2634	62.1	62.4	62.9	64.0	62.5	63.2	64.0	0.3	0.8	1.9	0.4	1.1	1.9	0.5	1.6	0.1	0.8	1.6	1.1	-0.4	0.3	1.1
CH044	Church	29459	441	65.4	65.8	64.8	64.0	63.0	64.7	64.4	0.4	-0.6	-1.4	-2.4	-0.7	-1.0	-1.0	-1.8	-2.8	-1.1	-1.4	-0.8	-1.8	-0.1	-0.4
CH047	Church	36169	6797	59.4	60.3	60.4	62.1	60.9	60.3	60.5	0.9	1.0	2.7	1.5	0.9	1.1	0.1	1.8	0.6	0.0	0.2	1.7	0.5	-0.1	0.1
CH048	Church	36695	2519	62.1	62.6	62.1	60.6	61.5	62.1	61.7	0.5	0.0	-1.5	-0.6	0.0	-0.4	-0.5	-2.0	-1.1	-0.5	-0.9	-1.5	-0.6	0.0	-0.4
CH049	Church	29734	8749	56.2	57.9	56.6	58.1	58.4	58.3	56.7	1.7	0.4	1.9	2.2	2.1	0.5	-1.3	0.2	0.5	0.4	-1.2	1.5	1.8	1.7	0.1
CH052	Church	28386	11458	48.9	50.0	49.0	52.4	50.8	50.0	49.1	1.1	0.1	3.5	1.9	1.1	0.2	-1.0	2.4	0.8	0.0	-0.9	3.4	1.8	1.0	0.1
CH053	Church	32138	10827	50.8	52.1	51.2	53.7	52.6	52.3	51.3	1.3	0.4	2.9	1.8	1.5	0.5	-0.9	1.6	0.5	0.2	-0.8	2.5	1.4	1.1	0.1
CH056	Church	29496	10032	52.2	53.5	52.6	55.0	54.0	53.8	52.7	1.3	0.4	2.8	1.8	1.6	0.5	-0.9	1.5	0.5	0.3	-0.8	2.4	1.4	1.2	0.1
CH058	Church	37445	-3804	48.0	48.6	48.5	50.8	52.3	48.6	48.3	0.6	0.5	2.8	4.3	0.6	0.3	-0.1	2.2	3.7	0.0	-0.3	2.3	3.8	0.1	-0.2
CH060	Church	37453	1503	62.6	63.0	62.3	61.3	60.9	62.3	61.9	0.4	-0.3	-1.3	-1.7	-0.3	-0.7	-0.7	-1.7	-2.1	-0.7	-1.1	-1.0	-1.4	0.0	-0.4
CH062	Church	18436	-9362	50.0	49.7	47.9	48.5	48.6	48.2	47.9	-0.3	-2.1	-1.5	-1.4	-1.8	-2.1	-1.8	-1.2	-1.1	-1.5	-1.8	0.6	0.7	0.3	0.0
CH067	Church	24220	9999	51.6	52.6	51.6	55.1	53.4	52.8	51.6	1.0	0.0	3.5	1.8	1.2	0.0	-1.0	2.5	0.8	0.2	-1.0	3.5	1.8	1.2	0.0
CH069	Church	24032	-1953	58.9	59.2	58.4	59.5	63.7	58.5	58.2	0.3	-0.5	0.6	4.8	-0.4	-0.7	-0.8	0.3	4.5	-0.7	-1.0	1.1	5.3	0.1	-0.2
CH072	Church	36144	10802	51.6	53.0	52.1	54.2	53.6	53.3	52.2	1.4	0.5	2.6	2.0	1.7	0.6	-0.9	1.2	0.6	0.3	-0.8	2.1	1.5	1.2	0.1
CH075	Church	36127	-1223	54.8	55.1	55.0	54.5	57.7	55.1	54.8	0.3	0.2	-0.3	2.9	0.3	0.0	-0.1	-0.6	2.6	0.0	-0.3	-0.5	2.7	0.1	-0.2
CH076	Church	36351	8763	57.8	59.5	58.3	59.5	60.0	59.5	58.4	1.7	0.5	1.7	2.2	1.7	0.6	-1.2	0.0	0.5	0.0	-1.1	1.2	1.7	1.2	0.1
CH078	Church	30942	225	63.9	64.2	63.4	62.8	62.0	63.3	62.9	0.3	-0.5	-1.1	-1.9	-0.6	-1.0	-0.8	-1.4	-2.2	-0.9	-1.3	-0.6	-1.4	-0.1	-0.5
CH082	Church	15556	4179	65.1	65.4	67.1	69.0	66.1	66.8	67.3	0.3	2.0	3.9	1.0	1.7	2.2	1.7	3.6	0.7	1.4	1.9	1.9	-1.0	-0.3	0.2
CH083	Church	-5007	6170	60.8	59.9	59.4	59.5	60.7	60.6	58.5	-0.9	-1.4	-1.3	-0.1	-0.2	-2.3	-0.5	-0.4	0.8	0.7	-1.4	0.1	1.3	1.2	-0.9
CH087	Church	15502	10235	51.5	51.9	50.7	53.0	52.0	51.7	50.7	0.4	-0.8	1.5	0.5	0.2	-0.8	-1.2	1.1	0.1	-0.2	-1.2	2.3	1.3	1.0	0.0
CH094	Church	37402	4700	56.6	57.1	57.6	57.7	57.9	57.6	57.6	0.5	1.0	1.1	1.3	1.0	1.0	0.5	0.6	0.8	0.5	0.5	0.1	0.3	0.0	0.0
CH096	Church	33100	4191	57.1	57.5	58.1	58.1	58.4	58.1	58.0	0.4	1.0	1.0	1.3	1.0	0.9	0.6	0.6	0.9	0.6	0.5	0.0	0.3	0.0	-0.1
CH097	Church	922	-6751	61.5	61.9	60.1	59.8	58.7	59.2	58.8	0.4	-1.4	-1.7	-2.8	-2.3	-2.7	-1.8	-2.1	-3.2	-2.7	-3.1	-0.3	-1.4	-0.9	-1.3
CH098	Church	3426	10997	54.1	52.5	52.8	53.8	54.5	54.3	52.8	-1.6	-1.3	-0.3	0.4	0.2	-1.3	0.3	1.3	2.0	1.8	0.3	1.0	1.7	1.5	0.0
CH099	Church	15214	-4708	56.5	56.5	54.6	55.6	56.4	54.9	54.6	0.0	-1.9	-0.9	-0.1	-1.6	-1.9	-1.9	-0.9	-0.1	-1.6	-1.9	1.0	1.8	0.3	0.0
CH100	Church	16819	5275	67.0	68.5	67.8	69.2	68.8	68.1	67.7	1.5	0.8	2.2	1.8	1.1	0.7	-0.7	0.7	0.3	-0.4	-0.8	1.4	1.0	0.3	-0.1

Table S14

LAX Master Plan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft DNL
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				DNL Levels							Change of DNL Levels														
				1996		2015					Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell ID Code	Use	X Distance	Y Distance	Baseline Conditions	2000 Conditions	No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
CH101	Church	3028	9100	57.1	55.2	55.8	56.7	57.3	57.2	55.8	-1.9	-1.3	-0.4	0.2	0.1	-1.3	0.6	1.5	2.1	2.0	0.6	0.9	1.5	1.4	0.0
CH102	Church	29435	-3393	51.7	52.2	51.6	55.0	56.6	51.7	51.4	0.5	-0.1	3.3	4.9	0.0	-0.3	-0.6	2.8	4.4	-0.5	-0.8	3.4	5.0	0.1	-0.2
CH103	Church	33060	9231	55.4	57.1	55.9	57.3	57.6	57.5	56.0	1.7	0.5	1.9	2.2	2.1	0.6	-1.2	0.2	0.5	0.4	-1.1	1.4	1.7	1.6	0.1
CH107	Church	12493	-6171	58.8	58.3	56.0	56.4	56.1	56.3	55.9	-0.5	-2.8	-2.4	-2.7	-2.5	-2.9	-2.3	-1.9	-2.2	-2.0	-2.4	0.4	0.1	0.3	-0.1
CH108	Church	12557	-6505	58.3	57.8	55.5	55.9	55.5	55.8	55.4	-0.5	-2.8	-2.4	-2.8	-2.5	-2.9	-2.3	-1.9	-2.3	-2.0	-2.4	0.4	0.0	0.3	-0.1
CH109	Church	-7997	6637	60.6	59.1	58.3	58.0	59.1	59.2	57.0	-1.5	-2.3	-2.6	-1.5	-1.4	-3.6	-0.8	-1.1	0.0	0.1	-2.1	-0.3	0.8	0.9	-1.3
CH116	Church	26573	11459	48.7	49.8	48.7	52.4	50.8	49.7	48.7	1.1	0.0	3.7	2.1	1.0	0.0	-1.1	2.6	1.0	-0.1	-1.1	3.7	2.1	1.0	0.0
CH118	Church	34682	5288	57.2	57.7	58.5	59.7	58.5	58.2	58.7	0.5	1.3	2.5	1.3	1.0	1.5	0.8	2.0	0.8	0.5	1.0	1.2	0.0	-0.3	0.2
CH119	Church	-3523	-8901	60.6	59.3	57.4	57.4	56.5	57.2	56.7	-1.3	-3.2	-3.2	-4.1	-3.4	-3.9	-1.9	-1.9	-2.8	-2.1	-2.6	0.0	-0.9	-0.2	-0.7
CH120	Church	-3133	-5122	71.3	69.9	67.7	67.6	66.0	67.6	67.0	-1.4	-3.6	-3.7	-5.3	-3.7	-4.3	-2.2	-2.3	-3.9	-2.3	-2.9	-0.1	-1.7	-0.1	-0.7
CH121	Church	-1025	-8528	59.4	59.1	57.3	57.1	56.2	56.8	56.3	-0.3	-2.1	-2.3	-3.2	-2.6	-3.1	-1.8	-2.0	-2.9	-2.3	-2.8	-0.2	-1.1	-0.5	-1.0
CH122	Church	-2777	-7154	64.2	63.1	61.2	61.1	60.0	61.0	60.4	-1.1	-3.0	-3.1	-4.2	-3.2	-3.8	-1.9	-2.0	-3.1	-2.1	-2.7	-0.1	-1.2	-0.2	-0.8
CH129	Church	20742	-3140	55.6	56.0	55.1	58.1	60.7	55.2	54.9	0.4	-0.5	2.5	5.1	-0.4	-0.7	-0.9	2.1	4.7	-0.8	-1.1	3.0	5.6	0.1	-0.2
CH132	Church	15736	5775	65.6	67.2	66.0	66.5	68.0	67.9	66.1	1.6	0.4	0.9	2.4	2.3	0.5	-1.2	-0.7	0.8	0.7	-1.1	0.5	2.0	1.9	0.1
CH133	Church	27851	1067	66.2	66.7	65.8	64.2	64.8	65.7	65.3	0.5	-0.4	-2.0	-1.4	-0.5	-0.9	-0.9	-2.5	-1.9	-1.0	-1.4	-1.6	-1.0	-0.1	-0.5
CH135	Church	33627	6388	59.9	60.9	61.0	62.7	61.3	60.7	61.0	1.0	1.1	2.8	1.4	0.8	1.1	0.1	1.8	0.4	-0.2	0.1	1.7	0.3	-0.3	0.0
CH137	Church	34656	-3968	48.5	49.1	48.9	51.5	52.9	48.9	48.7	0.6	0.4	3.0	4.4	0.4	0.2	-0.2	2.4	3.8	-0.2	-0.4	2.6	4.0	0.0	-0.2
CH139	Church	36337	10957	51.2	52.7	51.8	53.9	53.3	53.0	51.9	1.5	0.6	2.7	2.1	1.8	0.7	-0.9	1.2	0.6	0.3	-0.8	2.1	1.5	1.2	0.1
CH140	Church	34661	-513	58.2	58.4	58.1	57.6	59.7	58.1	57.8	0.2	-0.1	-0.6	1.5	-0.1	-0.4	-0.3	-0.8	1.3	-0.3	-0.6	-0.5	1.6	0.0	-0.3
CH144	Church	30061	-1582	56.9	57.1	56.7	56.9	60.5	56.7	56.4	0.2	-0.2	0.0	3.6	-0.2	-0.5	-0.4	-0.2	3.4	-0.4	-0.7	0.2	3.8	0.0	-0.3
CH145	Church	37669	-1182	54.3	54.5	54.5	54.0	57.0	54.6	54.3	0.2	0.2	-0.3	2.7	0.3	0.0	0.0	-0.5	2.5	0.1	-0.2	-0.5	2.5	0.1	-0.2
CH146	Church	13494	8321	55.0	55.4	54.4	57.2	55.7	55.5	54.2	0.4	-0.6	2.2	0.7	0.5	-0.8	-1.0	1.8	0.3	0.1	-1.2	2.8	1.3	1.1	-0.2
CH150	Church	16056	6214	63.1	64.6	63.5	64.4	65.5	66.0	63.5	1.5	0.4	1.3	2.4	2.9	0.4	-1.1	-0.2	0.9	1.4	-1.1	0.9	2.0	2.5	0.0
CH151	Church	16044	5617	66.4	68.1	66.9	67.4	68.6	68.2	66.9	1.7	0.5	1.0	2.2	1.8	0.5	-1.2	-0.7	0.5	0.1	-1.2	0.5	1.7	1.3	0.0
CH156	Church	34981	1468	63.5	64.0	63.2	62.1	61.8	63.2	62.7	0.5	-0.3	-1.4	-1.7	-0.3	-0.8	-0.8	-1.9	-2.2	-0.8	-1.3	-1.1	-1.4	0.0	-0.5
CH157	Church	4879	6462	60.6	59.4	59.6	62.7	63.8	63.5	60.4	-1.2	-1.0	2.1	3.2	2.9	-0.2	0.2	3.3	4.4	4.1	1.0	3.1	4.2	3.9	0.8
CH158	Church	24437	2639	59.2	59.5	60.9	59.2	61.0	61.2	60.9	0.3	1.7	0.0	1.8	2.0	1.7	1.4	-0.3	1.5	1.7	1.4	-1.7	0.1	0.3	0.0
CH160	Church	12198	7451	57.1	57.4	56.6	59.3	57.9	57.9	56.4	0.3	-0.5	2.2	0.8	0.8	-0.7	-0.8	1.9	0.5	0.5	-1.0	2.7	1.3	1.3	-0.2
CH162	Church	18585	-9335	49.9	49.7	47.8	48.5	48.6	48.1	47.8	-0.2	-2.1	-1.4	-1.3	-1.8	-2.1	-1.9	-1.2	-1.1	-1.6	-1.9	0.7	0.8	0.3	0.0
CH163	Church	36352	7585	59.6	60.8	60.4	62.0	61.4	60.8	60.4	1.2	0.8	2.4	1.8	1.2	0.8	-0.4	1.2	0.6	0.0	-0.4	1.6	1.0	0.4	0.0
CH164	Church	17219	5679	66.2	67.8	66.7	67.5	68.3	67.8	66.7	1.6	0.5	1.3	2.1	1.6	0.5	-1.1	-0.3	0.5	0.0	-1.1	0.8	1.6	1.1	0.0
CH165	Church	31191	-1517	56.5	56.7	56.4	56.4	59.9	56.4	56.1	0.2	-0.1	-0.1	3.4	-0.1	-0.4	-0.3	-0.3	3.2	-0.3	-0.6	0.0	3.5	0.0	-0.3
CH166	Church	17839	7360	58.3	59.5	58.5	60.4	60.1	60.4	58.5	1.2	0.2	2.1	1.8	2.1	0.2	-1.0	0.9	0.6	0.9	-1.0	1.9	1.6	1.9	0.0
CH168	Church	2715	9777	56.0	54.2	54.8	55.3	55.9	55.7	54.6	-1.8	-1.2	-0.7	-0.1	-0.3	-1.4	0.6	1.1	1.7	1.5	0.4	0.5	1.1	0.9	-0.2
CH172	Church	16888	11345	49.8	50.2	49.0	51.2	50.3	50.0	49.1	0.4	-0.8	1.4	0.5	0.2	-0.7	-1.2	1.0	0.1	-0.2	-1.1	2.2	1.3	1.0	0.1
CH173	Church	20347	-4191	53.0	53.4	52.4	55.0	56.3	52.6	52.3	0.4	-0.6	2.0	3.3	-0.4	-0.7	-1.0	1.6	2.9	-0.8	-1.1	2.6	3.9	0.2	-0.1
CH174	Church	37440	7189	59.2	60.3	60.2	61.9	60.9	60.3	60.3	1.1	1.0	2.7	1.7	1.1	1.1	-0.1	1.6	0.6	0.0	0.0	1.7	0.7	0.1	0.1
CH175	Church	-4960	6402	60.2	59.3	58.8	58.9	60.1	59.9	57.9	-0.9	-1.4	-1.3	-0.1	-0.3	-2.3	-0.5	-0.4	0.8	0.6	-1.4	0.1	1.3	1.1	-0.9
CH177	Church	29502	11020	50.0	51.2	50.1	53.2	51.7	51.3	50.3	1.2	0.1	3.2	1.7	1.3	0.3	-1.1	2.0	0.5	0.1	-0.9	3.1	1.6	1.2	0.2
CH180	Church	37667	5420	56.6	57.0	57.8	58.8	57.9	57.6	58.0	0.4	1.2	2.2	1.3	1.0	1.4	0.8	1.8	0.9	0.6	1.0	1.0	0.1	-0.2	0.2
CH182	Church	37462	-1152	54.4	54.6	54.7	54.1	57.2	54.8	54.4	0.2	0.3	-0.3	2.8	0.4	0.0	0.1	-0.5	2.6	0.2	-0.2	-0.6	2.5	0.1	-0.3
CH183	Church	35808	6815	59.5	60.5	60.5	62.3	61.1	60.5	60.6	1.0	1.0	2.8	1.6	1.0	1.1	0.0	1.8	0.6	0.0	0.1	1.8	0.6	0.0	0.1
CH185	Church	32290	4655	57.1	57.6	58.3	59.2	58.4	58.2	58.5	0.5	1.2	2.1	1.3	1.1	1.4	0.7	1.6	0.8	0.6	0.9	0.9	0.1	-0.1	0.2
CH186	Church	37662	-2735	50.2	50.6	50.7	51.3	53.5	50.7	50.4	0.4	0.5	1.1	3.3	0.5	0.2	0.1	0.7	2.9	0.1	-0.2	0.6	2.8	0.0	-0.3
CH188	Church	29706	9678	53.1	54.6	53.6	55.7	55.1	55.0	53.7	1.5	0.5	2.6	2.0	1.9	0.6	-1.0	1.1	0.5	0.4	-0.9	2.1	1.5	1.4	0.1
CH189	Church	37456	8316	58.7	60.2	59.4	60.9	60.8	60.2	59.4	1.5	0.7	2.2	2.1	1.5	0.7	-0.8	0.7	0.6	0.0	-0.8	1.5	1.4	0.8	0.0
CH190	Church	15769	-1744	66.5	66.9	65.6	66.7	66.1	65.7	65.4	0.4	-0.9	0.2	-0.4	-0.8	-1.1	-1.3	-0.2	-0.8	-1.2	-1.5	1.1	0.5	0.1	-0.2
CH191	Church	37440	3115	60.6	61.1	60.8	59.2	60.8	60.9	60.4	0.5	0.2	-1.4	0.2	0.3	-0.2	-0.3	-1.9	-0.3	-0.2	-0.7	-1.6	0.0	0.1	-0.4
CH193	Church	16098	3516	61.3	61.4	63.7	65.1	62.5	63.6	64.8	0.1	2.4	3.8	1.2	2.3	3.5	2.3	3.7	1.1	2.2	3.4	1.4	-1.2	-0.1	1.1
CH197	Church	36141	-622	56.9	57.1	56.9	56.3	58.9	57.0	56.6	0.2	0.0	-0.6	2.0	0.1	-0.3	-0.2	-0.8	1.8	-0.1	-0.5	-0.6	2.0	0.1	-0.3
CH199	Church	32312	-2517	52.8	53.2	52.9	53.8	56.5	52.9	52.7	0.4	0.1	1.0	3.7	0.1	-0.1	-0.3	0.6	3.3	-0.3	-0.5	0.9	3.6	0.0	-0.2
CH201	Church	30178	11450	49.2	50.3	49.3	52.5	50.9	50.4	49.5	1.1	0.1	3.3	1.7	1.2	0.3	-1.0	2.2	0.6	0.1	-0.8	3.2	1.6	1.1	0.2
CH205	Church	36034	6388	58.9	59.5	60.0	61.7	60.2	59.6	60.1	0.6	1.1	2.8	1.3	0.7	1.2	0.5	2.2	0.7	0.1	0.6	1.7	0.2	-0.4	0.1
CH206	Church	32298	-1373	56.4	56.6	56.3	56.1	59.5	56.3	56.0	0.2	-0.1	-0.3	3.1	-0.1	-0.4	-0.3	-0.5	2.9	-0.3	-0.6	-0.2	3.2	0.0	-0.3
CH208	Church	34964	-345	58.7	58.8	58.5	58.1	59.7	58.6	58.3	0.1	-0.2	-0.6	1.0	-0.1	-0.4	-0.3	-0.7	0.9	-0.2	-0.5	-0.4	1.2	0.1	-0.2

Table S14

LAX Master Plan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft DNL
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				DNL Levels							Change of DNL Levels														
				1996		2015					Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell ID Code	Use	X Distance	Y Distance	Baseline Conditions	2000 Conditions	No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
CH211	Church	36174	2481	62.2	62.7	62.2	60.6	61.6	62.2	61.7	0.5	0.0	-1.6	-0.6	0.0	-0.5	-0.5	-2.1	-1.1	-0.5	-1.0	-1.6	-0.6	0.0	-0.5
CH213	Church	18281	1520	61.0	61.0	61.6	60.4	63.4	61.7	61.6	0.0	0.6	-0.6	2.4	0.7	0.6	0.6	-0.6	2.4	0.7	0.6	-1.2	1.8	0.1	0.0
CH216	Church	32313	1911	63.7	64.2	63.6	61.9	63.0	63.5	63.1	0.5	-0.1	-1.8	-0.7	-0.2	-0.6	-0.6	-2.3	-1.2	-0.7	-1.1	-1.7	-0.6	-0.1	-0.5
CH218	Church	15869	-951	72.6	73.1	71.6	71.1	67.4	71.3	71.1	0.5	-1.0	-1.5	-5.2	-1.3	-1.5	-1.5	-2.0	-5.7	-1.8	-2.0	-0.5	-4.2	-0.3	-0.5
CH219	Church	22848	11338	48.8	49.9	48.8	52.6	50.7	50.0	48.8	1.1	0.0	3.8	1.9	1.2	0.0	-1.1	2.7	0.8	0.1	-1.1	3.8	1.9	1.2	0.0
CH221	Church	23975	6427	63.5	65.1	64.0	65.5	65.4	64.7	64.0	1.6	0.5	2.0	1.9	1.2	0.5	-1.1	0.4	0.3	-0.4	-1.1	1.5	1.4	0.7	0.0
CH222	Church	15086	-9405	52.7	52.2	50.2	50.6	50.4	50.4	50.1	-0.5	-2.5	-2.1	-2.3	-2.3	-2.6	-2.0	-1.6	-1.8	-1.8	-2.1	0.4	0.2	0.2	-0.1
CH225	Church	13793	-7039	56.3	55.8	53.6	54.0	53.8	53.9	53.5	-0.5	-2.7	-2.3	-2.5	-2.4	-2.8	-2.2	-1.8	-2.0	-1.9	-2.3	0.4	0.2	0.3	-0.1
CH230	Church	32151	4322	57.0	57.5	58.2	58.6	58.4	58.1	58.2	0.5	1.2	1.6	1.4	1.1	1.2	0.7	1.1	0.9	0.6	0.7	0.4	0.2	-0.1	0.0
CH231	Church	36143	9975	53.8	55.5	54.3	56.0	56.0	55.8	54.5	1.7	0.5	2.2	2.2	2.0	0.7	-1.2	0.5	0.5	0.3	-1.0	1.7	1.7	1.5	0.2
CH234	Church	36895	6381	58.5	59.1	59.6	61.4	59.8	59.3	59.7	0.6	1.1	2.9	1.3	0.8	1.2	0.5	2.3	0.7	0.2	0.6	1.8	0.2	-0.3	0.1
CH235	Church	32127	2022	63.4	63.9	63.3	61.6	62.9	63.3	62.9	0.5	-0.1	-1.8	-0.5	-0.1	-0.5	-0.6	-2.3	-1.0	-0.6	-1.0	-1.7	-0.4	0.0	-0.4
CH239	Church	29501	6867	61.6	63.0	62.3	63.9	63.4	62.7	62.3	1.4	0.7	2.3	1.8	1.1	0.7	-0.7	0.9	0.4	-0.3	-0.7	1.6	1.1	0.4	0.0
CH240	Church	37448	-2742	50.3	50.7	50.7	51.4	53.6	50.8	50.5	0.4	0.4	1.1	3.3	0.5	0.2	0.0	0.7	2.9	0.1	-0.2	0.7	2.9	0.1	-0.2
CH241	Church	24439	3466	57.9	58.3	60.1	59.8	59.5	60.6	60.3	0.4	2.2	1.9	1.6	2.7	2.4	1.8	1.5	1.2	2.3	2.0	-0.3	-0.6	0.5	0.2
CH244	Church	37681	8609	58.2	59.8	58.8	60.2	60.3	59.7	58.9	1.6	0.6	2.0	2.1	1.5	0.7	-1.0	0.4	0.5	-0.1	-0.9	1.4	1.5	0.9	0.1
CH247	Church	34958	2144	63.0	63.5	62.9	61.4	62.1	62.8	62.4	0.5	-0.1	-1.6	-0.9	-0.2	-0.6	-0.6	-2.1	-1.4	-0.7	-1.1	-1.5	-0.8	-0.1	-0.5
CH250	Church	28704	-4168	50.2	50.7	50.1	54.5	55.6	50.1	49.9	0.5	-0.1	4.3	5.4	-0.1	-0.3	-0.6	3.8	4.9	-0.6	-0.8	4.4	5.5	0.0	-0.2
CH251	Church	13890	6115	62.7	64.0	63.0	64.1	64.9	65.5	62.9	1.3	0.3	1.4	2.2	2.8	0.2	-1.0	0.1	0.9	1.5	-1.1	1.1	1.9	2.5	-0.1
CH254	Church	17430	10595	50.6	51.3	50.1	52.7	51.4	51.0	50.1	0.7	-0.5	2.1	0.8	0.4	-0.5	-1.2	1.4	0.1	-0.3	-1.2	2.6	1.3	0.9	0.0
CH255	Church	12359	3858	66.7	66.8	68.7	70.5	67.6	68.5	68.8	0.1	2.0	3.8	0.9	1.8	2.1	1.9	3.7	0.8	1.7	2.0	1.8	-1.1	-0.2	0.1
CH256	Church	16578	3534	61.0	61.2	63.5	64.8	62.3	63.4	64.5	0.2	2.5	3.8	1.3	2.4	3.5	2.3	3.6	1.1	2.2	3.3	1.3	-1.2	-0.1	1.0
CH257	Church	15548	-8178	53.4	53.0	50.9	51.4	51.3	51.2	50.9	-0.4	-2.5	-2.0	-2.1	-2.2	-2.5	-2.1	-1.6	-1.7	-1.8	-2.1	0.5	0.4	0.3	0.0
CH259	Church	14539	12155	49.7	49.8	48.6	50.4	50.2	49.8	48.8	0.1	-1.1	0.7	0.5	0.1	-0.9	-1.2	0.6	0.4	0.0	-1.0	1.8	1.6	1.2	0.2
CH260	Church	23953	-3330	53.9	54.3	53.6	57.0	58.9	53.6	53.4	0.4	-0.3	3.1	5.0	-0.3	-0.5	-0.7	2.7	4.6	-0.7	-0.9	3.4	5.3	0.0	-0.2
CH261	Church	19150	-3057	56.7	57.0	56.0	58.8	61.9	56.1	55.9	0.3	-0.7	2.1	5.2	-0.6	-0.8	-1.0	1.8	4.9	-0.9	-1.1	2.8	5.9	0.1	-0.1
CH262	Church	-3362	-7566	63.6	62.3	60.3	60.3	59.2	60.1	59.6	-1.3	-3.3	-3.3	-4.4	-3.5	-4.0	-2.0	-2.0	-3.1	-2.2	-2.7	0.0	-1.1	-0.2	-0.7
CH266	Church	16872	3711	61.6	61.8	64.0	65.5	62.8	63.9	65.0	0.2	2.4	3.9	1.2	2.3	3.4	2.2	3.7	1.0	2.1	3.2	1.5	-1.2	-0.1	1.0
CH267	Church	35011	8122	59.2	60.7	59.8	61.2	61.2	60.6	59.8	1.5	0.6	2.0	2.0	1.4	0.6	-0.9	0.5	0.5	-0.1	-0.9	1.4	1.4	0.8	0.0
CH270	Church	31466	6365	60.7	61.8	61.7	63.6	62.2	61.6	61.7	1.1	1.0	2.9	1.5	0.9	1.0	-0.1	1.8	0.4	-0.2	-0.1	1.9	0.5	-0.1	0.0
CH273	Church	31581	550	64.3	64.7	63.8	63.0	62.1	63.7	63.3	0.4	-0.5	-1.3	-2.2	-0.6	-1.0	-0.9	-1.7	-2.6	-1.0	-1.4	-0.8	-1.7	-0.1	-0.5
CH275	Church	34643	11454	49.8	51.2	50.2	52.8	51.7	51.4	50.4	1.4	0.4	3.0	1.9	1.6	0.6	-1.0	1.6	0.5	0.2	-0.8	2.6	1.5	1.2	0.2
CH276	Church	29696	3909	57.4	57.8	58.6	58.7	58.8	58.7	58.6	0.4	1.2	1.3	1.4	1.3	1.2	0.8	0.9	1.0	0.9	0.8	0.1	0.2	0.1	0.0
CH281	Church	33441	3079	59.9	60.3	60.4	58.8	60.8	60.5	60.0	0.4	0.5	-1.1	0.9	0.6	0.1	0.1	-1.5	0.5	0.2	-0.3	-1.6	0.4	0.1	-0.4
CH282	Church	17872	-2898	58.0	58.3	57.2	59.6	63.8	57.4	57.1	0.3	-0.8	1.6	5.8	-0.6	-0.9	-1.1	1.3	5.5	-0.9	-1.2	2.4	6.6	0.2	-0.1
CH284	Church	8877	10121	54.1	53.3	52.7	54.2	54.8	54.4	52.9	-0.8	-1.4	0.1	0.7	0.3	-1.2	-0.6	0.9	1.5	1.1	-0.4	1.5	2.1	1.7	0.2
CH285	Church	6222	7425	58.5	57.2	57.2	59.8	60.7	60.4	57.7	-1.3	-1.3	1.3	2.2	1.9	-0.8	0.0	2.6	3.5	3.2	0.5	2.6	3.5	3.2	0.5
CH289	Church	15218	-1808	66.6	67.0	65.6	66.8	66.2	65.8	65.5	0.4	-1.0	0.2	-0.4	-0.8	-1.1	-1.4	-0.2	-0.8	-1.2	-1.5	1.2	0.6	0.2	-0.1
CH290	Church	16538	-2345	61.6	61.9	60.7	62.5	68.3	60.9	60.5	0.3	-0.9	0.9	6.7	-0.7	-1.1	-1.2	0.6	6.4	-1.0	-1.4	1.8	7.6	0.2	-0.2
CH294	Church	32328	7233	60.7	62.1	61.4	63.0	62.5	61.8	61.4	1.4	0.7	2.3	1.8	1.1	0.7	-0.7	0.9	0.4	-0.3	-0.7	1.6	1.1	0.4	0.0
CH300	Church	33630	2854	60.7	61.2	61.1	59.4	61.4	61.2	60.7	0.5	0.4	-1.3	0.7	0.5	0.0	-0.1	-1.8	0.2	0.0	-0.5	-1.7	0.3	0.1	-0.4
CH303	Church	29690	5046	58.7	59.2	60.1	61.7	59.9	59.7	60.3	0.5	1.4	3.0	1.2	1.0	1.6	0.9	2.5	0.7	0.5	1.1	1.6	-0.2	-0.4	0.2
CH304	Church	6157	8380	57.2	55.7	55.8	58.0	58.8	58.5	56.2	-1.5	-1.4	0.8	1.6	1.3	-1.0	0.1	2.3	3.1	2.8	0.5	2.2	3.0	2.7	0.4
CH308	Church	26723	11459	48.7	49.8	48.7	52.4	50.8	49.8	48.8	1.1	0.0	3.7	2.1	1.1	0.1	-1.1	2.6	1.0	0.0	-1.0	3.7	2.1	1.1	0.1
CH311	Church	29706	9728	53.0	54.5	53.4	55.6	55.0	54.8	53.5	1.5	0.4	2.6	2.0	1.8	0.5	-1.1	1.1	0.5	0.3	-1.0	2.2	1.6	1.4	0.1
CH313	Church	34942	2884	60.9	61.4	61.2	59.5	61.3	61.2	60.8	0.5	0.3	-1.4	0.4	0.3	-0.1	-0.2	-1.9	-0.1	-0.2	-0.6	-1.7	0.1	0.0	-0.4
CH316	Church	33455	6366	60.0	60.9	61.0	62.7	61.4	60.7	61.1	0.9	1.0	2.7	1.4	0.7	1.1	0.1	1.8	0.5	-0.2	0.2	1.7	0.4	-0.3	0.1
CH321	Church	26844	6592	62.5	64.0	63.2	64.8	64.3	63.6	63.1	1.5	0.7	2.3	1.8	1.1	0.6	-0.8	0.8	0.3	-0.4	-0.9	1.6	1.1	0.4	-0.1
CH322	Church	24378	5651	63.4	64.4	64.4	66.4	64.8	64.2	64.3	1.0	1.0	3.0	1.4	0.8	0.9	0.0	2.0	0.4	-0.2	-0.1	2.0	0.4	-0.2	-0.1
CH323	Church	32144	3499	58.3	58.7	59.1	58.2	59.6	59.3	58.9	0.4	0.8	-0.1	1.3	1.0	0.6	0.4	-0.5	0.9	0.6	0.2	-0.9	0.5	0.2	-0.2
CH329	Church	33816	6120	59.3	60.0	60.5	62.2	60.6	60.1	60.6	0.7	1.2	2.9	1.3	0.8	1.3	0.5	2.2	0.6	0.1	0.6	1.7	0.1	-0.4	0.1
CH332	Church	29987	1050	65.6	66.1	65.1	63.8	63.7	65.0	64.6	0.5	-0.5	-1.8	-1.9	-0.6	-1.0	-1.0	-2.3	-2.4	-1.1	-1.5	-1.3	-1.4	-0.1	-0.5
CH334	Church	-3362	-8211	62.0	60.8	58.8	58.8	57.8	58.6	58.1	-1.2	-3.2	-3.2	-4.2	-3.4	-3.9	-2.0	-2.0	-3.0	-2.2	-2.7	0.0	-1.0	-0.2	-0.7
CH335	Church	35032	9135	56.3	58.0	56.8	58.1	58.5	58.3	56.9	1.7	0.5	1.8	2.2	2.0	0.6	-1.2	0.1	0.5	0.3	-1.1	1.3	1.7	1.5	0.1
CH338	Church	34658	-3718	49.0	49.6	49.4	51.7	53.2	49.4	49.2	0.6	0.4	2.7	4.2	0.4	0.2	-0.2	2.1	3.6	-0.2	-0.4	2.3	3.8	0.0	-0.2

Table S14

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Regular and Special Grid Point Assessment - Aircraft DNL
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				DNL Levels							Change of DNL Levels														
				1996		2015					Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell ID Code	Use	X Distance	Y Distance	Baseline Conditions	2000 Conditions	No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
CH340	Church	37438	6936	59.0	59.9	60.1	61.8	60.6	60.0	60.1	0.9	1.1	2.8	1.6	1.0	1.1	0.2	1.9	0.7	0.1	0.2	1.7	0.5	-0.1	0.0
CH343	Church	15571	5631	66.3	68.0	66.8	67.2	68.6	68.3	66.8	1.7	0.5	0.9	2.3	2.0	0.5	-1.2	-0.8	0.6	0.3	-1.2	0.4	1.8	1.5	0.0
CH346	Church	34683	2176	62.9	63.5	62.9	61.3	62.2	62.8	62.4	0.6	0.0	-1.6	-0.7	-0.1	-0.5	-0.6	-2.2	-1.3	-0.7	-1.1	-1.6	-0.7	-0.1	-0.5
CH350	Church	36465	11455	50.1	51.5	50.6	53.0	52.1	51.8	50.8	1.4	0.5	2.9	2.0	1.7	0.7	-0.9	1.5	0.6	0.3	-0.7	2.4	1.5	1.2	0.2
CH351	Church	37457	8790	57.8	59.4	58.4	59.6	60.0	59.4	58.5	1.6	0.6	1.8	2.2	1.6	0.7	-1.0	0.2	0.6	0.0	-0.9	1.2	1.6	1.0	0.1
CH352	Church	36665	11456	50.1	51.6	50.7	53.0	52.2	51.8	50.8	1.5	0.6	2.9	2.1	1.7	0.7	-0.9	1.4	0.6	0.2	-0.8	2.3	1.5	1.1	0.1
CH354	Church	35029	10381	52.4	53.9	52.9	54.8	54.5	54.3	53.1	1.5	0.5	2.4	2.1	1.9	0.7	-1.0	0.9	0.6	0.4	-0.8	1.9	1.6	1.4	0.2
CH359	Church	34660	-759	57.2	57.4	57.2	56.7	59.3	57.3	57.0	0.2	0.0	-0.5	2.1	0.1	-0.2	-0.2	-0.7	1.9	-0.1	-0.4	-0.5	2.1	0.1	-0.2
CH361	Church	-297	10928	53.8	52.0	52.7	51.9	52.5	52.3	51.7	-1.8	-1.1	-1.9	-1.3	-1.5	-2.1	0.7	-0.1	0.5	0.3	-0.3	-0.8	-0.2	-0.4	-1.0
CH364	Church	-3000	-5050	71.5	70.2	68.0	67.8	66.1	67.9	67.2	-1.3	-3.5	-3.7	-5.4	-3.6	-4.3	-2.2	-2.4	-4.1	-2.3	-3.0	-0.2	-1.9	-0.1	-0.8
CH366	Church	34663	-2477	51.9	52.3	52.2	52.7	55.3	52.3	52.0	0.4	0.3	0.8	3.4	0.4	0.1	-0.1	0.4	3.0	0.0	-0.3	0.5	3.1	0.1	-0.2
CH368	Church	29105	-1896	56.3	56.5	56.0	56.7	60.3	56.0	55.8	0.2	-0.3	0.4	4.0	-0.3	-0.5	-0.5	0.2	3.8	-0.5	-0.7	0.7	4.3	0.0	-0.2
CH375	Church	17910	-9299	50.4	50.2	48.2	48.9	48.9	48.6	48.3	-0.2	-2.2	-1.5	-1.5	-1.8	-2.1	-2.0	-1.3	-1.3	-1.6	-1.9	0.7	0.7	0.4	0.1
CH378	Church	32154	5163	57.9	58.4	59.2	60.6	59.1	58.9	59.5	0.5	1.3	2.7	1.2	1.0	1.6	0.8	2.2	0.7	0.5	1.1	1.4	-0.1	-0.3	0.3
CH383	Church	23176	6146	64.1	65.6	64.7	66.3	65.8	65.1	64.6	1.5	0.6	2.2	1.7	1.0	0.5	-0.9	0.7	0.2	-0.5	-1.0	1.6	1.1	0.4	-0.1
CH388	Church	29674	7848	59.6	61.4	60.0	61.2	61.8	61.3	60.1	1.8	0.4	1.6	2.2	1.7	0.5	-1.4	-0.2	0.4	-0.1	-1.3	1.2	1.8	1.3	0.1
CH390	Church	32137	10569	51.4	52.7	51.8	54.2	53.2	53.0	51.9	1.3	0.4	2.8	1.8	1.6	0.5	-0.9	1.5	0.5	0.3	-0.8	2.4	1.4	1.2	0.1
CH392	Church	33524	-107	60.6	60.8	60.3	59.9	60.5	60.3	60.0	0.2	-0.3	-0.7	-0.1	-0.3	-0.6	-0.5	-0.9	-0.3	-0.5	-0.8	-0.4	0.2	0.0	-0.3
CH393	Church	29454	197	64.9	65.2	64.3	63.6	62.5	64.1	63.8	0.3	-0.6	-1.3	-2.4	-0.8	-1.1	-0.9	-1.6	-2.7	-1.1	-1.4	-0.7	-1.8	-0.2	-0.5
CH395	Church	20	7468	59.9	57.6	58.8	57.5	58.2	58.1	57.4	-2.3	-1.1	-2.4	-1.7	-1.8	-2.5	1.2	-0.1	0.6	0.5	-0.2	-1.3	-0.6	-0.7	-1.4
CH396	Church	-3363	-7999	62.5	61.2	59.3	59.3	58.3	59.1	58.6	-1.3	-3.2	-3.2	-4.2	-3.4	-3.9	-1.9	-1.9	-2.9	-2.1	-2.6	0.0	-1.0	-0.2	-0.7
CH397	Church	-3153	6521	59.8	58.4	58.7	58.7	59.9	59.5	57.7	-1.4	-1.1	-1.1	0.1	-0.3	-2.1	0.3	0.3	1.5	1.1	-0.7	0.0	1.2	0.8	-1.0
CH402	Church	33574	-393	59.4	59.6	59.2	58.7	60.3	59.2	58.9	0.2	-0.2	-0.7	0.9	-0.2	-0.5	-0.4	-0.9	0.7	-0.4	-0.7	-0.5	1.1	0.0	-0.3
CH405	Church	26436	-4141	51.0	51.6	50.8	55.0	56.1	50.9	50.7	0.6	-0.2	4.0	5.1	-0.1	-0.3	-0.8	3.4	4.5	-0.7	-0.9	4.2	5.3	0.1	-0.1
CH408	Church	16609	-6117	53.9	53.7	51.8	52.8	53.2	52.1	51.8	-0.2	-2.1	-1.1	-0.7	-1.8	-2.1	-1.9	-0.9	-0.5	-1.6	-1.9	1.0	1.4	0.3	0.0
CH411	Church	-5649	6168	61.1	60.1	59.5	59.4	60.6	60.6	58.5	-1.0	-1.6	-1.7	-0.5	-0.5	-2.6	-0.6	-0.7	0.5	0.5	-1.6	-0.1	1.1	1.1	-1.0
CH413	Church	955	5447	66.4	63.5	65.2	63.3	64.1	64.8	63.4	-2.9	-1.2	-3.1	-2.3	-1.6	-3.0	1.7	-0.2	0.6	1.3	-0.1	-1.9	-1.1	-0.4	-1.8
CH415	Church	-574	-8529	59.1	58.8	57.1	56.9	56.0	56.5	56.0	-0.3	-2.0	-2.2	-3.1	-2.6	-3.1	-1.7	-1.9	-2.8	-2.3	-2.8	-0.2	-1.1	-0.6	-1.1
CH416	Church	-3520	-6950	65.4	64.0	61.9	62.0	60.8	61.8	61.2	-1.4	-3.5	-3.4	-4.6	-3.6	-4.2	-2.1	-2.0	-3.2	-2.2	-2.8	0.1	-1.1	-0.1	-0.7
CH423	Church	34438	6123	59.0	59.7	60.2	62.0	60.3	59.8	60.3	0.7	1.2	3.0	1.3	0.8	1.3	0.5	2.3	0.6	0.1	0.6	1.8	0.1	-0.4	0.1
CH427	Church	27099	2637	59.9	60.3	60.9	59.3	61.5	61.4	60.7	0.4	1.0	-0.6	1.6	1.5	0.8	0.6	-1.0	1.2	1.1	0.4	-1.6	0.6	0.5	-0.2
CH430	Church	29435	-3530	51.4	51.8	51.3	54.9	56.4	51.3	51.1	0.4	-0.1	3.5	5.0	-0.1	-0.3	-0.5	3.1	4.6	-0.5	-0.7	3.6	5.1	0.0	-0.2
CH431	Church	26113	11458	48.6	49.7	48.6	52.5	50.8	49.7	48.7	1.1	0.0	3.9	2.2	1.1	0.1	-1.1	2.8	1.1	0.0	-1.0	3.9	2.2	1.1	0.1
CH432	Church	32135	10287	52.0	53.5	52.5	54.7	54.0	53.8	52.6	1.5	0.5	2.7	2.0	1.8	0.6	-1.0	1.2	0.5	0.3	-0.9	2.2	1.5	1.3	0.1
CH433	Church	34981	4271	57.0	57.5	58.0	57.8	58.4	58.0	57.9	0.5	1.0	0.8	1.4	1.0	0.9	0.5	0.3	0.9	0.5	0.4	-0.2	0.4	0.0	-0.1
CH434	Church	29486	4620	57.9	58.3	59.2	60.4	59.1	59.0	59.5	0.4	1.3	2.5	1.2	1.1	1.6	0.9	2.1	0.8	0.7	1.2	1.2	-0.1	-0.2	0.3
CH436	Church	36665	6526	58.8	59.5	59.9	61.6	60.2	59.6	60.0	0.7	1.1	2.8	1.4	0.8	1.2	0.4	2.1	0.7	0.1	0.5	1.7	0.3	-0.3	0.1
CH438	Church	16883	7283	58.3	59.4	58.5	60.5	60.1	60.4	58.4	1.1	0.2	2.2	1.8	2.1	0.1	-0.9	1.1	0.7	1.0	-1.0	2.0	1.6	1.9	-0.1
CH440	Church	21860	-3132	55.2	55.6	54.8	57.9	60.3	54.8	54.6	0.4	-0.4	2.7	5.1	-0.4	-0.6	-0.8	2.3	4.7	-0.8	-1.0	3.1	5.5	0.0	-0.2
CH453	Church	30531	6362	61.1	62.2	62.1	63.9	62.6	62.0	62.1	1.1	1.0	2.8	1.5	0.9	1.0	-0.1	1.7	0.4	-0.2	-0.1	1.8	0.5	-0.1	0.0
CH457	Church	37682	5673	56.9	57.3	58.1	59.4	58.2	57.9	58.3	0.4	1.2	2.5	1.3	1.0	1.4	0.8	2.1	0.9	0.6	1.0	1.3	0.1	-0.2	0.2
CH459	Church	34981	4311	57.0	57.5	58.0	57.8	58.3	58.0	57.9	0.5	1.0	0.8	1.3	1.0	0.9	0.5	0.3	0.8	0.5	0.4	-0.2	0.3	0.0	-0.1
CH461	Church	2474	-5106	64.4	65.0	62.8	62.8	61.5	62.0	61.6	0.6	-1.6	-1.6	-2.9	-2.4	-2.8	-2.2	-2.2	-3.5	-3.0	-3.4	0.0	-1.3	-0.8	-1.2
CH462	Church	37658	2565	62.0	62.5	62.0	60.5	61.3	62.0	61.5	0.5	0.0	-1.5	-0.7	0.0	-0.5	-0.5	-2.0	-1.2	-0.5	-1.0	-1.5	-0.7	0.0	-0.5
CH463	Church	28157	7476	60.6	62.4	61.1	62.2	62.7	62.3	61.1	1.8	0.5	1.6	2.1	1.7	0.5	-1.3	-0.2	0.3	-0.1	-1.3	1.1	1.6	1.2	0.0
CH465	Church	29437	-2633	53.8	54.1	53.6	55.5	58.2	53.6	53.4	0.3	-0.2	1.7	4.4	-0.2	-0.4	-0.5	1.4	4.1	-0.5	-0.7	1.9	4.6	0.0	-0.2
CH469	Church	36307	9187	56.4	58.2	56.9	58.3	58.7	58.4	57.0	1.8	0.5	1.9	2.3	2.0	0.6	-1.3	0.1	0.5	0.2	-1.2	1.4	1.8	1.5	0.1
CH470	Church	15830	5944	64.6	66.2	65.0	65.7	67.1	67.3	65.1	1.6	0.4	1.1	2.5	2.7	0.5	-1.2	-0.5	0.9	1.1	-1.1	0.7	2.1	2.3	0.1
CH471	Church	34666	3437	59.0	59.4	59.6	58.3	60.1	59.7	59.3	0.4	0.6	-0.7	1.1	0.7	0.3	0.2	-1.1	0.7	0.3	-0.1	-1.3	0.5	0.1	-0.3
CH472	Church	34478	360	61.8	62.0	61.4	60.9	60.6	61.5	61.1	0.2	-0.4	-0.9	-1.2	-0.3	-0.7	-0.6	-1.1	-1.4	-0.5	-0.9	-0.5	-0.8	0.1	-0.3
CH479	Church	29687	3172	58.8	59.2	59.7	58.6	60.3	60.0	59.5	0.4	0.9	-0.2	1.5	1.2	0.7	0.5	-0.6	1.1	0.8	0.3	-1.1	0.6	0.3	-0.2
CH480	Church	36132	8126	59.1	60.6	59.8	61.3	61.1	60.5	59.8	1.5	0.7	2.2	2.0	1.4	0.7	-0.8	0.7	0.5	-0.1	-0.8	1.5	1.3	0.7	0.0
CH481	Church	6983	6070	61.0	60.3	60.2	62.7	63.4	63.3	60.4	-0.7	-0.8	1.7	2.4	2.3	-0.6	-0.1	2.4	3.1	3.0	0.1	2.5	3.2	3.1	0.2
CH482	Church	35540	2955	60.7	61.3	61.0	59.4	61.2	61.1	60.6	0.6	0.3	-1.3	0.5	0.4	-0.1	-0.3	-1.9	-0.1	-0.2	-0.7	-1.6	0.2	0.1	-0.4
CH485	Church	37466	9880	54.4	56.1	55.0	56.5	56.7	56.4	55.1	1.7	0.6	2.1	2.3	2.0	0.7	-1.1	0.4	0.6	0.3	-1.0	1.5	1.7	1.4	0.1

Table S14

LAX Master Plan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft DNL
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				DNL Levels							Change of DNL Levels														
				1996		2015					Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell ID Code	Use	X Distance	Y Distance	Baseline Conditions	2000 Conditions	No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
CH493	Church	36143	9513	55.3	57.0	55.8	57.2	57.6	57.3	55.9	1.7	0.5	1.9	2.3	2.0	0.6	-1.2	0.2	0.6	0.3	-1.1	1.4	1.8	1.5	0.1
CH497	Church	12760	12329	50.3	50.0	49.1	50.6	50.8	50.3	49.3	-0.3	-1.2	0.3	0.5	0.0	-1.0	-0.9	0.6	0.8	0.3	-0.7	1.5	1.7	1.2	0.2
CH500	Church	29680	2945	59.6	59.9	60.3	58.9	60.9	60.5	60.1	0.3	0.7	-0.7	1.3	0.9	0.5	0.4	-1.0	1.0	0.6	0.2	-1.4	0.6	0.2	-0.2
CH503	Church	-2777	-7028	64.5	63.4	61.5	61.5	60.3	61.3	60.7	-1.1	-3.0	-3.0	-4.2	-3.2	-3.8	-1.9	-1.9	-3.1	-2.1	-2.7	0.0	-1.2	-0.2	-0.8
CH507	Church	38086	-1785	52.4	52.7	52.8	52.5	55.4	52.9	52.5	0.3	0.4	0.1	3.0	0.5	0.1	0.1	-0.2	2.7	0.2	-0.2	-0.3	2.6	0.1	-0.3
CH509	Church	34671	8932	56.9	58.7	57.4	58.7	59.2	58.9	57.5	1.8	0.5	1.8	2.3	2.0	0.6	-1.3	0.0	0.5	0.2	-1.2	1.3	1.8	1.5	0.1
CH513	Church	17184	8722	53.8	54.6	53.8	57.5	55.3	55.0	53.7	0.8	0.0	3.7	1.5	1.2	-0.1	-0.8	2.9	0.7	0.4	-0.9	3.7	1.5	1.2	-0.1
CH518	Church	5989	6176	60.6	59.7	59.6	62.9	64.1	63.8	60.3	-0.9	-1.0	2.3	3.5	3.2	-0.3	-0.1	3.2	4.4	4.1	0.6	3.3	4.5	4.2	0.7
CH519	Church	-4691	6400	60.1	59.2	58.8	58.9	60.1	59.9	58.0	-0.9	-1.3	-1.2	0.0	-0.2	-2.1	-0.4	-0.3	0.9	0.7	-1.2	0.1	1.3	1.1	-0.8
CH520	Church	3327	10191	55.3	53.5	54.0	55.0	55.7	55.5	54.0	-1.8	-1.3	-0.3	0.4	0.2	-1.3	0.5	1.5	2.2	2.0	0.5	1.0	1.7	1.5	0.0
CH521	Church	427	8681	57.9	55.5	56.7	55.6	56.2	56.1	55.4	-2.4	-1.2	-2.3	-1.7	-1.8	-2.5	1.2	0.1	0.7	0.6	-0.1	-1.1	-0.5	-0.6	-1.3
CH522	Church	13607	1267	60.3	60.1	60.7	60.6	62.9	61.1	60.9	-0.2	0.4	0.3	2.6	0.8	0.6	0.6	0.5	2.8	1.0	0.8	-0.1	2.2	0.4	0.2
CH524	Church	34683	4171	57.2	57.6	58.1	57.8	58.5	58.1	58.0	0.4	0.9	0.6	1.3	0.9	0.8	0.5	0.2	0.9	0.5	0.4	-0.3	0.4	0.0	-0.1
CH529	Church	37462	-1270	54.1	54.3	54.4	53.8	56.9	54.4	54.1	0.2	0.3	-0.3	2.8	0.3	0.0	0.1	-0.5	2.6	0.1	-0.2	-0.6	2.5	0.0	-0.3
CH532	Church	23813	9141	53.6	54.7	53.8	56.7	55.4	55.2	53.8	1.1	0.2	3.1	1.8	1.6	0.2	-0.9	2.0	0.7	0.5	-0.9	2.9	1.6	1.4	0.0
CH533	Church	29674	1811	63.93	64.4	63.9	62.0	63.8	63.9	63.5	0.5	0.0	-1.9	0.1	0.0	-0.4	-0.5	-2.4	-0.6	-0.5	-0.9	-1.9	-0.1	0.0	-0.4
HOS05	Hospital	15713	-5495	55.3	55.2	53.2	54.2	54.6	53.5	53.2	-0.1	-2.1	-1.1	-0.7	-1.8	-2.1	-2.0	-1.0	-0.6	-1.7	-2.0	1.0	1.4	0.3	0.0
HOS07	Hospital	15334	-5123	56.0	56.0	54.0	54.9	55.5	54.3	54.0	0.0	-2.0	-1.1	-0.5	-1.7	-2.0	-2.0	-1.1	-0.5	-1.7	-2.0	0.9	1.5	0.3	0.0
HOS09	Hospital	23095	8420	55.7	57.0	56.0	58.1	57.6	57.6	56.0	1.3	0.3	2.4	1.9	1.9	0.3	-1.0	1.1	0.6	0.6	-1.0	2.1	1.6	1.6	0.0
HOS10	Hospital	18684	3896	61.2	61.5	63.6	65.0	62.4	63.6	64.4	0.3	2.4	3.8	1.2	2.4	3.2	2.1	3.5	0.9	2.1	2.9	1.4	-1.2	0.0	0.8
HOS11	Hospital	18500	8884	53.6	54.4	53.7	57.3	55.2	54.9	53.6	0.8	0.1	3.7	1.6	1.3	0.0	-0.7	2.9	0.8	0.5	-0.8	3.6	1.5	1.2	-0.1
HOS12	Hospital	13791	-5987	57.3	57.0	54.7	55.3	55.3	55.0	54.7	-0.3	-2.6	-2.0	-2.0	-2.3	-2.6	-2.3	-1.7	-1.7	-2.0	-2.3	0.6	0.6	0.3	0.0
HOS13	Hospital	29985	5901	60.7	61.6	61.8	63.7	62.0	61.4	61.9	0.9	1.1	3.0	1.3	0.7	1.2	0.2	2.1	0.4	-0.2	0.3	1.9	0.2	-0.4	0.1
HOS15	Hospital	17190	1285	61.5	61.5	62.1	60.9	64.2	62.2	62.0	0.0	0.6	-0.6	2.7	0.7	0.5	0.6	-0.6	2.7	0.7	0.5	-1.2	2.1	0.1	-0.1
HOS16	Hospital	13553	7081	58.2	59.0	58.2	61.2	59.6	59.8	58.0	0.8	0.0	3.0	1.4	1.6	-0.2	-0.8	2.2	0.6	0.8	-1.0	3.0	1.4	1.6	-0.2
HOS18	Hospital	13797	-3917	59.1	59.3	57.2	58.1	60.0	57.5	57.2	0.2	-1.9	-1.0	0.9	-1.6	-1.9	-2.1	-1.2	0.7	-1.8	-2.1	0.9	2.8	0.3	0.0
HOS19	Hospital	17676	2790	58.3	58.6	60.5	60.7	60.0	60.5	61.3	0.3	2.2	2.4	1.7	2.2	3.0	1.9	2.1	1.4	1.9	2.7	0.2	-0.5	0.0	0.8
LIB01	Library	15816	-9101	52.3	51.9	49.9	50.4	50.2	50.2	49.8	-0.4	-2.4	-1.9	-2.1	-2.1	-2.5	-2.0	-1.5	-1.7	-1.7	-2.1	0.5	0.3	0.3	-0.1
LIB02	Library	15450	7185	58.3	59.2	58.4	60.7	59.9	60.2	58.2	0.9	0.1	2.4	1.6	1.9	-0.1	-0.8	1.5	0.7	1.0	-1.0	2.3	1.5	1.8	-0.2
LIB03	Library	24178	-3305	53.9	54.3	53.6	57.0	58.9	53.6	53.4	0.4	-0.3	3.1	5.0	-0.3	-0.5	-0.7	2.7	4.6	-0.7	-0.9	3.4	5.3	0.0	-0.2
LIB04	Library	23842	6513	63.3	64.9	63.8	65.2	65.3	64.7	63.8	1.6	0.5	1.9	2.0	1.4	0.5	-1.1	0.3	0.4	-0.2	-1.1	1.4	1.5	0.9	0.0
LIB05	Library	3672	4468	67.4	68.3	67.4	Acquired	Acquired	Acquired	Acquired	0.9	0.0	Acquired	Acquired	Acquired	Acquired	-0.9	Acquired	Acquired	Acquired	Acquired	Acquired	Acquired	Acquired	Acquired
LIB06	Library	32350	-1151	57.1	57.4	57.0	56.7	59.9	57.0	56.8	0.3	-0.1	-0.4	2.8	-0.1	-0.3	-0.4	-0.7	2.5	-0.4	-0.6	-0.3	2.9	0.0	-0.2
LIB07	Library	16622	-1444	68.1	68.4	67.1	67.9	65.6	67.2	66.9	0.3	-1.0	-0.2	-2.5	-0.9	-1.2	-1.3	-0.5	-2.8	-1.2	-1.5	0.8	-1.5	0.1	-0.2
LIB10	Library	37424	2049	62.6	63.1	62.5	61.1	61.3	62.4	62.0	0.5	-0.1	-1.5	-1.3	-0.2	-0.6	-0.6	-2.0	-1.8	-0.7	-1.1	-1.4	-1.2	-0.1	-0.5
LIB11	Library	-3147	-6769	65.6	64.2	62.3	62.4	61.1	62.2	61.6	-1.4	-3.3	-3.2	-4.5	-3.4	-4.0	-1.9	-1.8	-3.1	-2.0	-2.6	0.1	-1.2	-0.1	-0.7
LIB13	Library	-3179	6210	60.5	65.9	59.4	59.5	60.8	60.4	58.5	5.4	-1.1	-1.0	0.3	-0.1	-2.0	-6.5	-6.4	-5.1	-5.5	-7.4	0.1	1.4	1.0	-0.9
NH003	Hospital, Convalescent	29488	7434	60.8	62.4	61.3	62.5	62.7	62.2	61.3	1.6	0.5	1.7	1.9	1.4	0.5	-1.1	0.1	0.3	-0.2	-1.1	1.2	1.4	0.9	0.0
NH004	Hospital, Convalescent	34331	5967	58.7	59.3	60.0	61.7	60.0	59.6	60.1	0.6	1.3	3.0	1.3	0.9	1.4	0.7	2.4	0.7	0.3	0.8	1.7	0.0	-0.4	0.1
NH007	Hospital, Convalescent	17108	11062	50.0	50.6	49.4	51.7	50.6	50.4	49.5	0.6	-0.6	1.7	0.6	0.4	-0.5	-1.2	1.1	0.0	-0.2	-1.1	2.3	1.2	1.0	0.1
NH008	Hospital, Convalescent	20727	-198	69.9	70.4	69.1	68.0	66.8	68.8	68.5	0.5	-0.8	-1.9	-3.1	-1.1	-1.4	-1.3	-2.4	-3.6	-1.6	-1.9	-1.1	-2.3	-0.3	-0.6
NH009	Hospital, Convalescent	13755	-5511	57.8	57.6	55.3	55.9	56.1	55.6	55.2	-0.2	-2.5	-1.9	-1.7	-2.2	-2.6	-2.3	-1.7	-1.5	-2.0	-2.4	0.6	0.8	0.3	-0.1
NH010	Hospital, Convalescent	34543	11454	49.8	51.1	50.2	52.8	51.7	51.4	50.4	1.3	0.4	3.0	1.9	1.6	0.6	-0.9	1.7	0.6	0.3	-0.7	2.6	1.5	1.2	0.2
NH012	Hospital, Convalescent	23851	6390	63.5	65.1	64.1	65.6	65.4	64.8	64.1	1.6	0.6	2.1	1.9	1.3	0.6	-1.0	0.5	0.3	-0.3	-1.0	1.5	1.3	0.7	0.0
NH013	Hospital, Convalescent	16922	7743	56.6	57.5	56.7	59.7	58.2	58.3	56.6	0.9	0.1	3.1	1.6	1.7	0.0	-0.8	2.2	0.7	0.8	-0.9	3.0	1.5	1.6	-0.1
NH015	Hospital, Convalescent	34661	-443	58.5	58.6	58.4	57.9	59.7	58.4	58.1	0.1	-0.1	-0.6	1.2	-0.1	-0.4	-0.2	-0.7	1.1	-0.2	-0.5	-0.5	1.3	0.0	-0.3
NH017	Hospital, Convalescent	34326	6502	59.8	60.7	60.8	62.5	61.3	60.6	60.9	0.9	1.0	2.7	1.5	0.8	1.1	0.1	1.8	0.6	-0.1	0.2	1.7	0.5	-0.2	0.1
NH018	Hospital, Convalescent	17706	7119	59.3	60.6	59.6	61.1	61.2	61.6	59.5	1.3	0.3	1.8	1.9	2.3	0.2	-1.0	0.5	0.6	1.0	-1.1	1.5	1.6	2.0	-0.1
NH019	Hospital, Convalescent	14640	6647	60.3	61.4	60.5	62.0	62.1	62.6	60.4	1.1	0.2	1.7	1.8	2.3	0.1	-0.9	0.6	0.7	1.2	-1.0	1.5	1.6	2.1	-0.1
NH022	Hospital, Convalescent	35884	6388	58.9	59.6	60.0	61.8	60.3	59.7	60.1	0.7	1.1	2.9	1.4	0.8	1.2	0.4	2.2	0.7	0.1	0.5	1.8	0.3	-0.3	0.1
NH023	Hospital, Convalescent	13941	-7834	55.3	54.7	52.6	53.0	52.8	52.9	52.5	-0.6	-2.7	-2.3	-2.5	-2.4	-2.8	-2.1	-1.7	-1.9	-1.8	-2.2	0.4	0.2	0.3	-0.1
NH025	Hospital, Convalescent	15569	12004	49.5	49.7	48.5	50.4	49.9	49.6	48.6	0.2	-1.0	0.9	0.4	0.1	-0.9	-1.2	0.7	0.2	-0.1	-1.1	1.9	1.4	1.1	0.1
NH026	Hospital, Convalescent	26823	2036	62.4	62.6	62.9	60.9	63.5	63.1	62.7	0.2	0.5	-1.5	1.1	0.7	0.3	0.3	-1.7	0.9	0.5	0.1	-2.0	0.6	0.2	-0.2
NH027	Hospital, Convalescent	18773	-9296	49.7	49.5	47.7	48.4	48.5	48.1	47.7	-0.2	-2.0	-1.3	-1.2	-1.6	-2.0	-1.8	-1.1	-1.0	-1.4	-1.8	0.7	0.8	0.4	0.0
NH028	Hospital, Convalescent	14396	6645	60.2	61.3	60.4	62.0	62.0	62.5	60.3	1.1	0.2	1.8	1.8	2.3	0.1	-0.9	0.7	0.7	1.2	-1.0	1.6	1.6	2.1	-0.1

Table S14

LAX Master Plan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft DNL
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				DNL Levels							Change of DNL Levels														
				1996		2015					Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell ID Code	Use	X Distance	Y Distance	Baseline Conditions	2000 Conditions	No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
NH033	Hospital, Convalescent	12509	8161	55.5	55.7	54.8	57.2	56.0	55.9	54.6	0.2	-0.7	1.7	0.5	0.4	-0.9	-0.9	1.5	0.3	0.2	-1.1	2.4	1.2	1.1	-0.2
NH037	Hospital, Convalescent	34990	-3870	48.6	49.2	49.0	51.5	53.0	49.0	48.8	0.6	0.4	2.9	4.4	0.4	0.2	-0.2	2.3	3.8	-0.2	-0.4	2.5	4.0	0.0	-0.2
NH038	Hospital, Convalescent	17775	10041	51.4	52.1	51.1	54.1	52.4	52.1	51.1	0.7	-0.3	2.7	1.0	0.7	-0.3	-1.0	2.0	0.3	0.0	-1.0	3.0	1.3	1.0	0.0
NH040	Hospital, Convalescent	22738	6430	63.6	65.3	64.1	65.4	65.6	65.1	64.1	1.7	0.5	1.8	2.0	1.5	0.5	-1.2	0.1	0.3	-0.2	-1.2	1.3	1.5	1.0	0.0
NH041	Hospital, Convalescent	37456	8531	58.3	59.9	59.0	60.4	60.5	59.9	59.0	1.6	0.7	2.1	2.2	1.6	0.7	-0.9	0.5	0.6	0.0	-0.9	1.4	1.5	0.9	0.0
NH042	Hospital, Convalescent	34661	7463	60.0	61.4	60.8	62.4	61.9	61.2	60.8	1.4	0.8	2.4	1.9	1.2	0.8	-0.6	1.0	0.5	-0.2	-0.6	1.6	1.1	0.4	0.0
NH043	Hospital, Convalescent	-7595	6080	62.0	60.5	59.8	59.4	60.6	60.7	58.4	-1.5	-2.2	-2.6	-1.4	-1.3	-3.6	-0.7	-1.1	0.1	0.2	-2.1	-0.4	0.8	0.9	-1.4
NH044	Hospital, Convalescent	18202	2864	58.3	58.6	60.6	60.7	60.0	60.6	61.4	0.3	2.3	2.4	1.7	2.3	3.1	2.0	2.1	1.4	2.0	2.8	0.1	-0.6	0.0	0.8
NH045	Hospital, Convalescent	15756	-5107	55.5	55.5	53.6	54.6	55.2	53.9	53.6	0.0	-1.9	-0.9	-0.3	-1.6	-1.9	-1.9	-0.9	-0.3	-1.6	-1.9	1.0	1.6	0.3	0.0
PBS006	Public School	27281	10743	50.3	51.4	50.3	53.7	52.1	51.5	50.4	1.1	0.0	3.4	1.8	1.2	0.1	-1.1	2.3	0.7	0.1	-1.0	3.4	1.8	1.2	0.1
PBS009	Public School	34094	2313	62.6	63.1	62.6	60.9	62.2	62.6	62.1	0.5	0.0	-1.7	-0.4	0.0	-0.5	-0.5	-2.2	-0.9	-0.5	-1.0	-1.7	-0.4	0.0	-0.5
PBS011	Public School	-2515	-6204	66.7	65.7	63.8	63.8	62.4	63.6	62.0	-1.0	-2.9	-2.9	-4.3	-3.1	-4.7	-1.9	-1.9	-3.3	-2.1	-3.7	0.0	-1.4	-0.2	-1.8
PBS017	Public School	14818	3297	61.3	61.5	63.5	65.0	62.5	63.6	64.8	0.2	2.2	3.7	1.2	2.3	3.5	2.0	3.5	1.0	2.1	3.3	1.5	-1.0	0.1	1.3
PBS018	Public School	35904	3121	60.2	60.8	60.6	59.0	60.8	60.7	60.2	0.6	0.4	-1.2	0.6	0.5	0.0	-0.2	-1.8	0.0	-0.1	-0.6	-1.6	0.2	0.1	-0.4
PBS019	Public School	12212	-1924	69.3	69.8	68.2	69.6	66.2	68.5	68.2	0.5	-1.1	0.3	-3.1	-0.8	-1.1	-1.6	-0.2	-3.6	-1.3	-1.6	1.4	-2.0	0.3	0.0
PBS021	Public School	911	-6459	62.2	62.7	60.8	60.5	59.4	60.0	59.5	0.5	-1.4	-1.7	-2.8	-2.2	-2.7	-1.9	-2.2	-3.3	-2.7	-3.2	-0.3	-1.4	-0.8	-1.3
PBS022	Public School	13419	10800	51.5	51.5	50.4	52.2	52.0	51.6	50.5	0.0	-1.1	0.7	0.5	0.1	-1.0	-1.1	0.7	0.5	0.1	-1.0	1.8	1.6	1.2	0.1
PBS023	Public School	15909	-7797	53.3	53.0	50.9	51.5	51.5	51.2	50.9	-0.3	-2.4	-1.8	-1.8	-2.1	-2.4	-2.1	-1.5	-1.5	-1.8	-2.1	0.6	0.6	0.3	0.0
PBS024	Public School	26296	-2314	56.3	56.6	55.9	57.5	61.1	56.0	55.7	0.3	-0.4	1.2	4.8	-0.3	-0.6	-0.7	0.9	4.5	-0.6	-0.9	1.6	5.2	0.1	-0.2
PBS026	Public School	23650	-1034	63.9	64.2	63.2	63.4	64.2	63.2	64.5	0.3	-0.7	-0.5	0.3	-0.7	0.6	-1.0	-0.8	0.0	-1.0	0.3	0.2	1.0	0.0	1.3
PBS027	Public School	172	11002	54.0	52.1	52.9	52.1	52.6	52.4	51.8	-1.9	-1.1	-1.9	-1.4	-1.6	-2.2	0.8	0.0	0.5	0.3	-0.3	-0.8	-0.3	-0.5	-1.1
PBS028	Public School	15282	7661	56.5	57.3	56.5	59.9	58.0	58.0	56.4	0.8	0.0	3.4	1.5	1.5	-0.1	-0.8	2.6	0.7	0.7	-0.9	3.4	1.5	1.5	-0.1
PBS029	Public School	25282	8750	55.0	56.5	55.4	57.4	57.0	57.0	55.5	1.5	0.4	2.4	2.0	2.0	0.5	-1.1	0.9	0.5	0.5	-1.0	2.0	1.6	1.6	0.1
PBS031	Public School	-1003	-8864	58.8	58.4	56.6	56.4	55.6	56.1	55.6	-0.4	-2.2	-2.4	-3.2	-2.7	-3.2	-1.8	-2.0	-2.8	-2.3	-2.8	-0.2	-1.0	-0.5	-1.0
PBS032	Public School	-3780	-6609	66.6	65.1	62.9	63.1	61.7	62.9	62.3	-1.5	-3.7	-3.5	-4.9	-3.7	-4.3	-2.2	-2.0	-3.4	-2.2	-2.8	0.2	-1.2	0.0	-0.6
PBS033	Public School	14499	-7413	55.1	54.7	52.5	53.0	52.9	52.8	52.5	-0.4	-2.6	-2.1	-2.2	-2.3	-2.6	-2.2	-1.7	-1.8	-1.9	-2.2	0.5	0.4	0.3	0.0
PBS035	Public School	12046	-585	71.3	71.0	71.8	69.3	73.3	71.7	71.4	-0.3	0.5	-2.0	2.0	0.4	0.1	0.8	-1.7	2.3	0.7	0.4	-2.5	1.5	-0.1	-0.4
PBS036	Public School	37216	-3113	49.5	50.0	49.9	51.2	53.2	50.0	49.7	0.5	0.4	1.7	3.7	0.5	0.2	-0.1	1.2	3.2	0.0	-0.3	1.3	3.3	0.1	-0.2
PBS040	Public School	31524	-2029	54.6	54.9	54.6	55.1	58.5	54.6	54.3	0.3	0.0	0.5	3.9	0.0	-0.3	-0.3	0.2	3.6	-0.3	-0.6	0.5	3.9	0.0	-0.3
PBS041	Public School	32406	-2584	52.6	53.0	52.7	53.7	56.3	52.7	52.5	0.4	0.1	1.1	3.7	0.1	-0.1	-0.3	0.7	3.3	-0.3	-0.5	1.0	3.6	0.0	-0.2
PBS042	Public School	12992	-8938	55.0	54.3	52.2	52.5	52.1	52.4	52.1	-0.7	-2.8	-2.5	-2.9	-2.6	-2.9	-2.1	-1.8	-2.2	-1.9	-2.2	0.3	-0.1	0.2	-0.1
PBS047	Public School	13295	5451	66.6	68.1	66.9	67.4	69.1	69.1	67.0	1.5	0.3	0.8	2.5	2.5	0.4	-1.2	-0.7	1.0	1.0	-1.1	0.5	2.2	2.2	0.1
PBS048	Public School	13951	6710	59.8	60.8	59.9	61.8	61.5	61.8	59.7	1.0	0.1	2.0	1.7	2.0	-0.1	-0.9	1.0	0.7	1.0	-1.1	1.9	1.6	1.9	-0.2
PBS049	Public School	-1068	-4601	71.2	70.9	68.7	68.5	66.7	68.5	67.8	-0.3	-2.5	-2.7	-4.5	-2.7	-3.4	-2.2	-2.4	-4.2	-2.4	-3.1	-0.2	-2.0	-0.2	-0.9
PBS050	Public School	14856	6115	63.1	64.5	63.5	64.5	65.4	66.0	63.5	1.4	0.4	1.4	2.3	2.9	0.4	-1.0	0.0	0.9	1.5	-1.0	1.0	1.9	2.5	0.0
PBS054	Public School	16704	9736	52.0	52.7	51.5	54.5	52.9	52.6	51.5	0.7	-0.5	2.5	0.9	0.6	-0.5	-1.2	1.8	0.2	-0.1	-1.2	3.0	1.4	1.1	0.0
PBS055	Public School	14713	3	68.4	68.0	68.8	66.3	69.8	68.8	68.5	-0.4	0.4	-2.1	1.4	0.4	0.1	0.8	-1.7	1.8	0.8	0.5	-2.5	1.0	0.0	-0.3
PBS058	Public School	10708	-7313	59.1	58.2	56.1	56.3	55.7	56.3	56.0	-0.9	-3.0	-2.8	-3.4	-2.8	-3.1	-2.1	-1.9	-2.5	-1.9	-2.2	0.2	-0.4	0.2	-0.1
PBS059	Public School	18679	5302	66.3	67.5	67.2	68.9	67.8	67.2	67.0	1.2	0.9	2.6	1.5	0.9	0.7	-0.3	1.4	0.3	-0.3	-0.5	1.7	0.6	0.0	-0.2
PBS061	Public School	419	7093	61.1	58.5	59.9	58.5	59.2	59.2	58.5	-2.6	-1.2	-2.6	-1.9	-1.9	-2.6	1.4	0.0	0.7	0.7	0.0	-1.4	-0.7	-0.7	-1.4
PBS062	Public School	968	5128	68.0	65.0	66.7	64.6	65.5	66.6	64.8	-3.0	-1.3	-3.4	-2.5	-1.4	-3.2	1.7	-0.4	0.5	1.6	-0.2	-2.1	-1.2	-0.1	-1.9
PBS086	Public School	38040	1964	62.5	63.0	62.3	61.1	61.1	62.3	61.9	0.5	-0.2	-1.4	-1.4	-0.2	-0.6	-0.7	-1.9	-1.9	-0.7	-1.1	-1.2	-1.2	0.0	-0.4
PBS090	Public School	30414	5411	59.3	59.8	60.6	62.3	60.5	60.2	60.7	0.5	1.3	3.0	1.2	0.9	1.4	0.8	2.5	0.7	0.4	0.9	1.7	-0.1	-0.4	0.1
PBS091	Public School	11903	-2672	64.3	65.3	62.8	63.7	72.5	63.1	62.8	1.0	-1.5	-0.6	8.2	-1.2	-1.5	-2.5	-1.6	7.2	-2.2	-2.5	0.9	9.7	0.3	0.0
PBS098	Public School	35517	9615	54.8	56.5	55.3	56.8	57.0	56.8	55.4	1.7	0.5	2.0	2.2	2.0	0.6	-1.2	0.3	0.5	0.3	-1.1	1.5	1.7	1.5	0.1
PBS099	Public School	-4391	5512	62.3	61.4	61.1	61.4	62.7	62.7	60.4	-0.9	-1.2	-0.9	0.4	0.4	-1.9	-0.3	0.0	1.3	1.3	-1.0	0.3	1.6	1.6	-0.7
PBS100	Public School	36630	5989	57.8	58.3	59.0	60.6	59.1	58.7	59.2	0.5	1.2	2.8	1.3	0.9	1.4	0.7	2.3	0.8	0.4	0.9	1.6	0.1	-0.3	0.2
PBS101	Public School	29058	2028	63.0	63.3	63.2	61.3	63.5	63.3	62.8	0.3	0.2	-1.7	0.5	0.3	-0.2	-0.1	-2.0	0.2	0.0	-0.5	-1.9	0.3	0.1	-0.4
PBS102	Public School	17390	-2628	59.6	59.8	58.7	60.8	66.2	58.9	58.5	0.2	-0.9	1.2	6.6	-0.7	-1.1	-1.1	1.0	6.4	-0.9	-1.3	2.1	7.5	0.2	-0.2
PBS105	Public School	11840	4627	69.7	71.3	70.4	71.9	71.3	70.0	70.2	1.6	0.7	2.2	1.6	0.3	0.5	-0.9	0.6	0.0	-1.3	-1.1	1.5	0.9	-0.4	-0.2
PBS106	Public School	808	9178	57.1	54.9	56.0	55.0	55.6	55.5	54.8	-2.2	-1.1	-2.1	-1.5	-1.6	-2.3	1.1	0.1	0.7	0.6	-0.1	-1.0	-0.4	-0.5	-1.2
PBS107	Public School	-8294	5322	64.2	62.4	61.8	61.3	62.6	62.8	60.3	-1.8	-2.4	-2.9	-1.6	-1.4	-3.9	-0.6	-1.1	0.2	0.4	-2.1	-0.5	0.8	1.0	-1.5
PBS111	Public School	32576	10502	51.6	53.0	52.1	54.3	53.5	53.3	52.2	1.4	0.5	2.7	1.9	1.7	0.6	-0.9	1.3	0.5	0.3	-0.8	2.2	1.4	1.2	0.1
PBS113	Public School	34981	4193	57.2	57.6	58.1	57.8	58.5	58.1	58.0	0.4	0.9	0.6	1.3	0.9	0.8	0.5	0.2	0.9	0.5	0.4	-0.3	0.4	0.0	-0.1
PBS114[1]	Private School	9739	3976	69.9	70.7	71.3	74.7	70.7	70.7	70.3	0.8	1.4	4.8	0.8	0.8	0.4	0.6	4.0	0.0	0.0	-0.4	3.4	-0.6	-0.6	-1.0

Table S14

LAX Master Plan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft DNL
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				DNL Levels							Change of DNL Levels														
				1996		2015					Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell ID Code	Use	X Distance	Y Distance	Baseline Conditions	2000 Conditions	No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
PBS116[1]	Private School	8575	4739	69.7	70.9	69.8	70.2	72.6	72.6	69.8	1.2	0.1	0.5	2.9	2.9	0.1	-1.1	-0.7	1.7	1.7	-1.1	0.4	2.8	2.8	0.0
PBS117	Public School	24929	3265	58.0	58.4	60.0	59.3	59.6	60.5	60.1	0.4	2.0	1.3	1.6	2.5	2.1	1.6	0.9	1.2	2.1	1.7	-0.7	-0.4	0.5	0.1
PBS120	Public School	-6877	5485	63.6	62.2	61.5	60.9	62.2	62.5	60.1	-1.4	-2.1	-2.7	-1.4	-1.1	-3.5	-0.7	-1.3	0.0	0.3	-2.1	-0.6	0.7	1.0	-1.4
PBS121	Public School	-6871	5484	63.5	62.3	61.5	61.1	62.4	62.6	59.6	-1.2	-2.0	-2.4	-1.1	-0.9	-3.9	-0.8	-1.2	0.1	0.3	-2.7	-0.4	0.9	1.1	-1.9
PBS122	Public School	5515	8945	56.6	55.0	55.2	57.1	57.9	57.6	55.5	-1.6	-1.4	0.5	1.3	1.0	-1.1	0.2	2.1	2.9	2.6	0.5	1.9	2.7	2.4	0.3
PBS123	Public School	18043	-527	71.4	71.9	70.5	69.4	67.7	70.2	69.8	0.5	-0.9	-2.0	-3.7	-1.2	-1.6	-1.4	-2.5	-4.2	-1.7	-2.1	-1.1	-2.8	-0.3	-0.7
PBS125	Public School	33837	-1843	54.0	54.3	54.2	54.1	57.4	54.2	53.9	0.3	0.2	0.1	3.4	0.2	-0.1	-0.1	-0.2	3.1	-0.1	-0.4	-0.1	3.2	0.0	-0.3
PBS127	Public School	21457	-3062	55.6	56.0	55.1	58.2	60.8	55.2	54.9	0.4	-0.5	2.6	5.2	-0.4	-0.7	-0.9	2.2	4.8	-0.8	-1.1	3.1	5.7	0.1	-0.2
PBS128	Public School	18588	-5939	52.0	52.1	50.5	52.0	52.5	50.8	50.5	0.1	-1.5	0.0	0.5	-1.2	-1.5	-1.6	-0.1	0.4	-1.3	-1.6	1.5	2.0	0.3	0.0
PBS138	School, College	-2901	10004	54.0	52.6	52.9	52.3	53.0	52.7	51.8	-1.4	-1.1	-1.7	-1.0	-1.3	-2.2	0.3	-0.3	0.4	0.1	-0.8	-0.6	0.1	-0.2	-1.1
PBS140	Public School	22487	-1032	64.9	65.3	64.1	64.4	64.3	64.2	63.9	0.4	-0.8	-0.5	-0.6	-0.7	-1.0	-1.2	-0.9	-1.0	-1.1	-1.4	0.3	0.2	0.1	-0.2
PBS201	Public School	23648	-1395	61.9	62.3	61.2	61.6	64.5	61.3	61.0	0.4	-0.7	-0.3	2.6	-0.6	-0.9	-1.1	-0.7	2.2	-1.0	-1.3	0.4	3.3	0.1	-0.2
PRK01	Park	11566	6133	61.8	62.6	61.7	63.8	63.4	63.9	61.5	0.8	-0.1	2.0	1.6	2.1	-0.3	-0.9	1.2	0.8	1.3	-1.1	2.1	1.7	2.2	-0.2
PRK02	Park	5414	4921	65.1	65.3	65.1	Acquired	Acquired	Acquired	Acquired	0.2	0.0	Acquired	Acquired	Acquired	Acquired	-0.2	Acquired	Acquired	Acquired	Acquired	Acquired	Acquired	Acquired	Acquired
PRK03	Park	21160	-3063	55.7	56.1	55.2	58.2	60.9	55.3	55.0	0.4	-0.5	2.5	5.2	-0.4	-0.7	-0.9	2.1	4.8	-0.8	-1.1	3.0	5.7	0.1	-0.2
PRK05	Park	9350	-9074	57.2	56.0	54.3	54.4	53.8	54.3	54.0	-1.2	-2.9	-2.8	-3.4	-2.9	-3.2	-1.7	-1.6	-2.2	-1.7	-2.0	0.1	-0.5	0.0	-0.3
PRK07	Park	-13479	6711	59.6	57.0	57.0	57.0	58.1	58.1	56.2	-2.6	-2.6	-2.6	-1.5	-1.5	-3.4	0.0	0.0	1.1	1.1	-0.8	0.0	1.1	1.1	-0.8
PRK10	Park	-5023	-4415	76.3	74.3	71.6	71.4	69.3	71.6	71.0	-2.0	-4.7	-4.9	-7.0	-4.7	-5.3	-2.7	-2.9	-5.0	-2.7	-3.3	-0.2	-2.3	0.0	-0.6
PRK11	Park	-1802	-8136	60.9	60.3	58.5	58.4	57.4	58.1	57.5	-0.6	-2.4	-2.5	-3.5	-2.8	-3.4	-1.8	-1.9	-2.9	-2.2	-2.8	-0.1	-1.1	-0.4	-1.0
PRK13	Park	-225	-8037	59.7	59.7	57.9	57.7	56.8	57.3	56.8	0.0	-1.8	-2.0	-2.9	-2.4	-2.9	-1.8	-2.0	-2.9	-2.4	-2.9	-0.2	-1.1	-0.6	-1.1
PRK15	Park	1472	-5400	64.4	65.3	63.2	63.0	61.8	62.4	61.9	0.9	-1.2	-1.4	-2.6	-2.0	-2.5	-2.1	-2.3	-3.5	-2.9	-3.4	-0.2	-1.4	-0.8	-1.3
PRK16	Park	1719	-7830	58.7	58.9	57.2	56.8	56.0	56.2	55.9	0.2	-1.5	-1.9	-2.7	-2.5	-2.8	-1.7	-2.1	-2.9	-2.7	-3.0	-0.4	-1.2	-1.0	-1.3
PRK18	Park	13866	-7408	55.8	55.3	53.1	53.6	53.3	53.4	53.0	-0.5	-2.7	-2.2	-2.5	-2.4	-2.8	-2.2	-1.7	-2.0	-1.9	-2.3	0.5	0.2	0.3	-0.1
PRK201	Park	-2921	5657	61.8	60.2	60.9	61.0	62.3	62.1	59.9	-1.6	-0.9	-0.8	0.5	0.3	-1.9	0.7	0.8	2.1	1.9	-0.3	0.1	1.4	1.2	-1.0
PRK32	Park	25609	7591	59.7	61.5	60.1	61.3	61.9	61.9	60.2	1.8	0.4	1.6	2.2	2.2	0.5	-1.4	-0.2	0.4	0.4	-1.3	1.2	1.8	1.8	0.1
PRK41	Park	15768	6307	62.5	63.9	62.9	63.8	64.7	65.3	62.8	1.4	0.4	1.3	2.2	2.8	0.3	-1.0	-0.1	0.8	1.4	-1.1	0.9	1.8	2.4	-0.1
PRK42	Park	13359	1894	59.4	59.5	60.1	60.6	61.2	60.5	60.7	0.1	0.7	1.2	1.8	1.1	1.3	0.6	1.1	1.7	1.0	1.2	0.5	1.1	0.4	0.6
PRK43	Park	23171	4140	59.4	59.8	61.6	62.8	60.7	61.7	62.0	0.4	2.2	3.4	1.3	2.3	2.6	1.8	3.0	0.9	1.9	2.2	1.2	-0.9	0.1	0.4
PRK45	Park	28752	5597	60.7	61.4	61.9	63.9	61.9	61.5	62.0	0.7	1.2	3.2	1.2	0.8	1.3	0.5	2.5	0.5	0.1	0.6	2.0	0.0	-0.4	0.1
PRK46	Park	36620	5021	56.6	57.0	57.7	58.4	57.9	57.5	57.8	0.4	1.1	1.8	1.3	0.9	1.2	0.7	1.4	0.9	0.5	0.8	0.7	0.2	-0.2	0.1
PRK52	Park	14558	-1937	66.2	66.6	65.3	66.5	66.5	65.4	65.1	0.4	-0.9	0.3	0.3	-0.8	-1.1	-1.3	-0.1	-0.1	-1.2	-1.5	1.2	1.2	0.1	-0.2
PRK56	Park	28407	1919	63.3	63.6	63.5	61.5	63.8	63.6	63.1	0.3	0.2	-1.8	0.5	0.3	-0.2	-0.1	-2.1	0.2	0.0	-0.5	-2.0	0.3	0.1	-0.4
PRK59	Park	18760	7140	59.7	61.0	59.9	61.2	61.6	62.0	59.9	1.3	0.2	1.5	1.9	2.3	0.2	-1.1	0.2	0.6	1.0	-1.1	1.3	1.7	2.1	0.0
PRK60	Park	13470	9437	53.2	53.3	52.2	54.3	53.6	53.3	52.2	0.1	-1.0	1.1	0.4	0.1	-1.0	-1.1	1.0	0.3	0.0	-1.1	2.1	1.4	1.1	0.0
PRK62	Park	2383	-6026	62.1	62.4	60.5	60.3	59.2	59.6	59.2	0.3	-1.6	-1.8	-2.9	-2.5	-2.9	-1.9	-2.1	-3.2	-2.8	-3.2	-0.2	-1.3	-0.9	-1.3
PRK65	Park	-6967	-8394	63.4	61.6	59.3	59.5	58.5	59.4	58.9	-1.8	-4.1	-3.9	-4.9	-4.0	-4.5	-2.3	-2.1	-3.1	-2.2	-2.7	0.2	-0.8	0.1	-0.4
PRK67	Park	-10639	716	78.2	75.4	76.2	79.9	76.3	76.4	79.0	-2.8	-2.0	1.7	-1.9	-1.8	0.8	0.8	4.5	0.9	1.0	3.6	3.7	0.1	0.2	2.8
PRK68	Park	-761	5208	65.5	62.6	64.5	62.7	64.1	64.4	62.4	-2.9	-1.0	-2.8	-1.4	-1.1	-3.1	1.9	0.1	1.5	1.8	-0.2	-1.8	-0.4	-0.1	-2.1
PRK70	Park	34964	-416	58.4	58.6	58.3	57.8	59.6	58.3	58.0	0.2	-0.1	-0.6	1.2	-0.1	-0.4	-0.3	-0.8	1.0	-0.3	-0.6	-0.5	1.3	0.0	-0.3
PRK71	Park	-4883	-7930	63.7	61.9	59.8	60.0	58.9	59.8	59.3	-1.8	-3.9	-3.7	-4.8	-3.9	-4.4	-2.1	-1.9	-3.0	-2.1	-2.6	0.2	-0.9	0.0	-0.5
PRK72	Park	-3078	-6614	66.0	64.6	62.8	62.8	61.5	62.6	62.0	-1.4	-3.2	-3.2	-4.5	-3.4	-4.0	-1.8	-1.8	-3.1	-2.0	-2.6	0.0	-1.3	-0.2	-0.8
PVS001	Private School	37733	11384	50.5	51.9	51.1	53.3	52.6	52.2	51.2	1.4	0.6	2.8	2.1	1.7	0.7	-0.8	1.4	0.7	0.3	-0.7	2.2	1.5	1.1	0.1
PVS002	Private School	37336	-3455	48.7	49.3	49.2	51.0	52.7	49.3	49.0	0.6	0.5	2.3	4.0	0.6	0.3	-0.1	1.7	3.4	0.0	-0.3	1.8	3.5	0.1	-0.2
PVS003	Private School	34483	5967	58.7	59.2	59.9	61.6	60.0	59.5	60.0	0.5	1.2	2.9	1.3	0.8	1.3	0.7	2.4	0.8	0.3	0.8	1.7	0.1	-0.4	0.1
PVS004	Private School	27097	2468	60.6	60.9	61.4	59.7	62.1	61.8	61.2	0.3	0.8	-0.9	1.5	1.2	0.6	0.5	-1.2	1.2	0.9	0.3	-1.7	0.7	0.4	-0.2
PVS007	Private School	-7778	4626	66.5	64.7	64.1	63.6	65.0	65.4	62.5	-1.8	-2.4	-2.9	-1.5	-1.1	-4.0	-0.6	-1.1	0.3	0.7	-2.2	-0.5	0.9	1.3	-1.6
PVS011	Private School	833	5679	65.4	62.4	64.1	62.4	63.1	63.6	62.5	-3.0	-1.3	-3.0	-2.3	-1.8	-2.9	1.7	0.0	0.7	1.2	0.1	-1.7	-1.0	-0.5	-1.6
PVS012	Private School	771	5989	64.3	61.4	63.1	61.4	62.1	62.4	61.5	-2.9	-1.2	-2.9	-2.2	-1.9	-2.8	1.7	0.0	0.7	1.0	0.1	-1.7	-1.0	-0.7	-1.6
PVS017	Private School	34119	6123	59.2	59.9	60.3	62.1	60.5	60.0	60.4	0.7	1.1	2.9	1.3	0.8	1.2	0.4	2.2	0.6	0.1	0.5	1.8	0.2	-0.3	0.1
PVS025	Private School	12977	12319	50.2	50.0	49.0	50.6	50.7	50.2	49.2	-0.2	-1.2	0.4	0.5	0.0	-1.0	-1.0	0.6	0.7	0.2	-0.8	1.6	1.7	1.2	0.2
PVS026	Private School	36140	6964	59.5	60.5	60.5	62.2	61.2	60.5	60.6	1.0	1.0	2.7	1.7	1.0	1.1	0.0	1.7	0.7	0.0	0.1	1.7	0.7	0.0	0.1
PVS028	Private School	24379	5761	63.5	64.7	64.5	66.5	65.0	64.3	64.4	1.2	1.0	3.0	1.5	0.8	0.9	-0.2	1.8	0.3	-0.4	-0.3	2.0	0.5	-0.2	-0.1
PVS029	Private School	23982	7178	61.1	62.8	61.5	62.5	63.3	63.2	61.5	1.7	0.4	1.4	2.2	2.1	0.4	-1.3	-0.3	0.5	0.4	-1.3	1.0	1.8	1.7	0.0
PVS030	Private School	28850	11455	49.0	50.1	49.1	52.4	50.8	50.1	49.2	1.1	0.1	3.4	1.8	1.1	0.2	-1.0	2.3	0.7	0.0	-0.9	3.3	1.7	1.0	0.1
PVS031	Private School	-12447	6370	60.7	58.1	58.0	57.9	59.0	59.1	57.0	-2.6	-2.7	-2.8	-1.7	-1.6	-3.7	-0.1	-0.2	0.9	1.0	-1.1	-0.1	1.0	1.1	-1.0

Table S14

LAX Master Plan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft DNL
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				DNL Levels							Change of DNL Levels														
				1996		2015					Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell ID Code	Use	X Distance	Y Distance	Baseline Conditions	2000 Conditions	No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
PVS033	Private School	34984	5635	57.8	58.2	59.0	60.5	59.1	58.7	59.2	0.4	1.2	2.7	1.3	0.9	1.4	0.8	2.3	0.9	0.5	1.0	1.5	0.1	-0.3	0.2
PVS034	Private School	29461	-1469	57.7	57.9	57.4	57.6	61.1	57.4	57.1	0.2	-0.3	-0.1	3.4	-0.3	-0.6	-0.5	-0.3	3.2	-0.5	-0.8	0.2	3.7	0.0	-0.3
PVS035	Private School	34140	9211	55.8	57.5	56.3	57.7	58.0	57.8	56.4	1.7	0.5	1.9	2.2	2.0	0.6	-1.2	0.2	0.5	0.3	-1.1	1.4	1.7	1.5	0.1
PVS036	Private School	25423	11457	48.6	49.7	48.6	52.5	50.7	49.6	48.6	1.1	0.0	3.9	2.1	1.0	0.0	-1.1	2.8	1.0	-0.1	-1.1	3.9	2.1	1.0	0.0
PVS037	Private School	29435	-516	61.9	62.1	61.4	61.2	62.1	61.4	61.1	0.2	-0.5	-0.7	0.2	-0.5	-0.8	-0.7	-0.9	0.0	-0.7	-1.0	-0.2	0.7	0.0	-0.3
PVS044	Private School	13506	6729	59.6	60.5	59.6	61.9	61.2	61.5	59.5	0.9	0.0	2.3	1.6	1.9	-0.1	-0.9	1.4	0.7	1.0	-1.0	2.3	1.6	1.9	-0.1
PVS046	Private School	29009	-4204	50.0	50.5	49.9	54.3	55.4	49.9	49.7	0.5	-0.1	4.3	5.4	-0.1	-0.3	-0.6	3.8	4.9	-0.6	-0.8	4.4	5.5	0.0	-0.2
PVS048	Private School	-501	-8326	59.4	59.2	57.5	57.3	56.4	56.9	56.4	-0.2	-1.9	-2.1	-3.0	-2.5	-3.0	-1.7	-1.9	-2.8	-2.3	-2.8	-0.2	-1.1	-0.6	-1.1
PVS049	Private School	34967	2020	63.2	63.7	63.0	61.6	62.1	63.0	62.5	0.5	-0.2	-1.6	-1.1	-0.2	-0.7	-0.7	-2.1	-1.6	-0.7	-1.2	-1.4	-0.9	0.0	-0.5
PVS051	Private School	16298	5790	65.7	67.4	66.1	66.6	68.0	67.8	66.2	1.7	0.4	0.9	2.3	2.1	0.5	-1.3	-0.8	0.6	0.4	-1.2	0.5	1.9	1.7	0.1
PVS054	Private School	32159	8982	56.1	57.8	56.5	57.9	58.2	58.1	56.6	1.7	0.4	1.8	2.1	2.0	0.5	-1.3	0.1	0.4	0.3	-1.2	1.4	1.7	1.6	0.1
PVS055	Private School	18415	5475	66.3	67.8	67.1	68.6	68.1	67.4	66.9	1.5	0.8	2.3	1.8	1.1	0.6	-0.7	0.8	0.3	-0.4	-0.9	1.5	1.0	0.3	-0.2
PVS056	Private School	34709	4608	56.8	57.2	57.9	58.2	58.1	57.8	57.9	0.4	1.1	1.4	1.3	1.0	1.1	0.7	1.0	0.9	0.6	0.7	0.3	0.2	-0.1	0.0
PVS060	Private School	6258	8224	57.4	56.0	56.0	58.2	59.1	58.7	56.4	-1.4	-1.4	0.8	1.7	1.3	-1.0	0.0	2.2	3.1	2.7	0.4	2.2	3.1	2.7	0.4
PVS062	Private School	19294	-197	70.4	70.9	69.7	68.2	68.0	69.4	69.0	0.5	-0.7	-2.2	-2.4	-1.0	-1.4	-1.2	-2.7	-2.9	-1.5	-1.9	-1.5	-1.7	-0.3	-0.7
PVS064	Private School	13310	7076	58.2	58.9	58.1	61.2	59.6	59.7	57.9	0.7	-0.1	3.0	1.4	1.5	-0.3	-0.8	2.3	0.7	0.8	-1.0	3.1	1.5	1.6	-0.2
PVS065	Private School	33672	6369	59.9	60.8	60.9	62.6	61.3	60.6	61.0	0.9	1.0	2.7	1.4	0.7	1.1	0.1	1.8	0.5	-0.2	0.2	1.7	0.4	-0.3	0.1
PVS066	Private School	14716	11128	50.7	50.8	49.6	51.6	51.1	50.8	49.7	0.1	-1.1	0.9	0.4	0.1	-1.0	-1.2	0.8	0.3	0.0	-1.1	2.0	1.5	1.2	0.1
PVS067	Private School	32753	-466	59.7	59.9	59.4	59.0	60.6	59.4	59.1	0.2	-0.3	-0.7	0.9	-0.3	-0.6	-0.5	-0.9	0.7	-0.5	-0.8	-0.4	1.2	0.0	-0.3
PVS069	Private School	13205	6854	59.0	59.8	59.0	61.7	60.5	60.7	58.8	0.8	0.0	2.7	1.5	1.7	-0.2	-0.8	1.9	0.7	0.9	-1.0	2.7	1.5	1.7	-0.2
PVS070	Private School	15369	3722	62.9	63.0	65.2	66.9	64.0	65.1	66.2	0.1	2.3	4.0	1.1	2.2	3.3	2.2	3.9	1.0	2.1	3.2	1.7	-1.2	-0.1	1.0
PVS071	Private School	2864	13792	50.7	49.3	49.6	50.3	50.8	50.7	49.5	-1.4	-1.1	-0.4	0.1	0.0	-1.2	0.3	1.0	1.5	1.4	0.2	0.7	1.2	1.1	-0.1
PVS073	Private School	24503	5600	63.2	64.3	64.3	66.3	64.6	64.0	64.2	1.1	1.1	3.1	1.4	0.8	1.0	0.0	2.0	0.3	-0.3	-0.1	2.0	0.3	-0.3	-0.1
PVS074	Private School	24091	6749	62.7	64.4	63.2	64.3	64.7	64.3	63.2	1.7	0.5	1.6	2.0	1.6	0.5	-1.2	-0.1	0.3	-0.1	-1.2	1.1	1.5	1.1	0.0
PVS077	Private School	12602	-226	69.0	68.3	69.7	67.2	70.7	69.8	69.4	-0.7	0.7	-1.8	1.7	0.8	0.4	1.4	-1.1	2.4	1.5	1.1	-2.5	1.0	0.1	-0.3
PVS081	Private School	29676	2047	63.0	63.4	63.2	61.3	63.4	63.3	62.8	0.4	0.2	-1.7	0.4	0.3	-0.2	-0.2	-2.1	0.0	-0.1	-0.6	-1.9	0.2	0.1	-0.4
PVS082	Private School	32177	6695	60.7	61.9	61.7	63.4	62.3	61.7	61.7	1.2	1.0	2.7	1.6	1.0	1.0	-0.2	1.5	0.4	-0.2	-0.2	1.7	0.6	0.0	0.0
PVS083	Private School	17478	5970	65.1	66.8	65.5	66.2	67.4	67.2	65.6	1.7	0.4	1.1	2.3	2.1	0.5	-1.3	-0.6	0.6	0.4	-1.2	0.7	1.9	1.7	0.1
PVS084	Private School	16261	-881	72.4	72.9	71.4	70.8	67.4	71.1	70.8	0.5	-1.0	-1.6	-5.0	-1.3	-1.6	-1.5	-2.1	-5.5	-1.8	-2.1	-0.6	-4.0	-0.3	-0.6
PVS085	Private School	32138	10688	51.1	52.5	51.5	53.9	52.9	52.7	51.7	1.4	0.4	2.8	1.8	1.6	0.6	-1.0	1.4	0.4	0.2	-0.8	2.4	1.4	1.2	0.2
PVS086	Private School	36351	8881	57.5	59.2	57.9	59.2	59.7	59.2	58.0	1.7	0.4	1.7	2.2	1.7	0.5	-1.3	0.0	0.5	0.0	-1.2	1.3	1.8	1.3	0.1
PVS087	Private School	32298	-1596	55.6	55.8	55.6	55.5	58.9	55.6	55.3	0.2	0.0	-0.1	3.3	0.0	-0.3	-0.2	-0.3	3.1	-0.2	-0.5	-0.1	3.3	0.0	-0.3
PVS091	Private School	27180	2649	59.9	60.2	60.9	59.3	61.5	61.3	60.7	0.3	1.0	-0.6	1.6	1.4	0.8	0.7	-0.9	1.3	1.1	0.5	-1.6	0.6	0.4	-0.2
PVS092	Private School	18568	9623	52.0	52.9	52.0	55.4	53.5	53.1	52.0	0.9	0.0	3.4	1.5	1.1	0.0	-0.9	2.5	0.6	0.2	-0.9	3.4	1.5	1.1	0.0
PVS093	Private School	-5793	5899	61.9	60.9	60.3	60.1	61.3	61.4	59.2	-1.0	-1.6	-1.8	-0.6	-0.5	-2.7	-0.6	-0.8	0.4	0.5	-1.7	-0.2	1.0	1.1	-1.1
PVS099	Private School	22860	11024	49.3	50.4	49.4	53.1	51.3	50.5	49.3	1.1	0.1	3.8	2.0	1.2	0.0	-1.0	2.7	0.9	0.1	-1.1	3.7	1.9	1.1	-0.1
PVS101	Private School	29432	-911	60.1	60.3	59.7	59.6	61.9	59.7	59.4	0.2	-0.4	-0.5	1.8	-0.4	-0.7	-0.6	-0.7	1.6	-0.6	-0.9	-0.1	2.2	0.0	-0.3
PVS103	Private School	3278	9736	56.0	54.2	54.7	55.7	56.4	56.3	54.7	-1.8	-1.3	-0.3	0.4	0.3	-1.3	0.5	1.5	2.2	2.1	0.5	1.0	1.7	1.6	0.0
PVS104	Private School	9240	3525	68.7	68.4	70.6	72.1	69.5	70.5	70.5	-0.3	1.9	3.4	0.8	1.8	1.8	2.2	3.7	1.1	2.1	2.1	1.5	-1.1	-0.1	-0.1
PVS105	Private School	14468	-9493	53.1	52.6	50.5	50.9	50.6	50.8	50.5	-0.5	-2.6	-2.2	-2.5	-2.3	-2.6	-2.1	-1.7	-2.0	-1.8	-2.1	0.4	0.1	0.3	0.0
PVS106	Private School	26663	6419	62.7	64.1	63.4	65.2	64.4	63.7	63.4	1.4	0.7	2.5	1.7	1.0	0.7	-0.7	1.1	0.3	-0.4	-0.7	1.8	1.0	0.3	0.0
PVS107	Private School	3658	5088	64.7	64.4	64.1	68.3	70.0	69.8	65.7	-0.3	-0.6	3.6	5.3	5.1	1.0	-0.3	3.9	5.6	5.4	1.3	4.2	5.9	5.7	1.6
PVS108	Private School	23359	6499	63.4	65.0	63.9	65.2	65.4	64.8	63.9	1.6	0.5	1.8	2.0	1.4	0.5	-1.1	0.2	0.4	-0.2	-1.1	1.3	1.5	0.9	0.0
PVS109	Private School	18639	3216	58.8	59.1	61.4	61.8	60.3	61.4	62.2	0.3	2.6	3.0	1.5	2.6	3.4	2.3	2.7	1.2	2.3	3.1	0.4	-1.1	0.0	0.8
PVS110	Private School	-573	-8780	58.6	58.3	56.6	56.4	55.5	56.0	55.5	-0.3	-2.0	-2.2	-3.1	-2.6	-3.1	-1.7	-1.9	-2.8	-2.3	-2.8	-0.2	-1.1	-0.6	-1.1
PVS111	Private School	16874	-6105	53.6	53.5	51.6	52.6	53.1	51.9	51.6	-0.1	-2.0	-1.0	-0.5	-1.7	-2.0	-1.9	-0.9	-0.4	-1.6	-1.9	1.0	1.5	0.3	0.0

Acquired: Grid location would be acquired for airport development under the alternative.

[1] Modified since publication of the Draft EIS/EIR to correct an error in the Draft EIS/EIR. This modification does not alter the conclusions of the Draft EIS/EIR.

Source: Landrum & Brown, 2002

Table S15

LAX Master Plan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft LA_{max}
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				LAmax Levels							Change of LAmax Levels														
						2015					Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell ID Code	Use	X Distance	Y Distance	1996 Baseline Conditions	2000 Conditions	No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
C08	Regular Grid	-15000	9000	76.1	80.3	66.7	66.2	67.4	67.3	66.3	4.2	-9.4	-9.9	-8.7	-8.8	-9.8	-13.6	-14.1	-12.9	-13.0	-14.0	-0.5	0.7	0.6	-0.4
C09	Regular Grid	-15000	12000	69.9	70.0	60.8	60.7	61.7	61.6	60.5	0.1	-9.1	-9.2	-8.2	-8.3	-9.4	-9.2	-9.3	-8.3	-8.4	-9.5	-0.1	0.9	0.8	-0.3
D06	Regular Grid	-12000	3000	101.8	105.5	93.9	90.3	88.5	91.7	87.0	3.7	-7.9	-11.5	-13.3	-10.1	-14.8	-11.6	-15.2	-17.0	-13.8	-18.5	-3.6	-5.4	-2.2	-6.9
D07	Regular Grid	-12000	6000	85.6	84.0	75.2	74.4	75.8	76.2	74.4	-1.6	-10.4	-11.2	-9.8	-9.4	-11.2	-8.8	-9.6	-8.2	-7.8	-9.6	-0.8	0.6	1.0	-0.8
D08	Regular Grid	-12000	9000	76.4	73.2	66.7	66.4	67.6	67.5	66.5	-3.2	-9.7	-10.0	-8.8	-8.9	-9.9	-6.5	-6.8	-5.6	-5.7	-6.7	-0.3	0.9	0.8	-0.2
D09	Regular Grid	-12000	12000	70.2	67.1	60.8	60.6	61.6	61.5	60.7	-3.1	-9.4	-9.6	-8.6	-8.7	-9.5	-6.3	-6.5	-5.5	-5.6	-6.4	-0.2	0.8	0.7	-0.1
E07	Regular Grid	-9000	6000	85.8	82.3	75.7	74.7	76.6	77.1	74.8	-3.5	-10.1	-11.1	-9.2	-8.7	-11.0	-6.6	-7.6	-5.7	-5.2	-7.5	-1.0	0.9	1.4	-0.9
E08	Regular Grid	-9000	9000	76.6	73.6	66.7	66.3	67.7	67.5	66.2	-3.0	-9.9	-10.3	-8.9	-9.1	-10.4	-6.9	-7.3	-5.9	-6.1	-7.4	-0.4	1.0	0.8	-0.5
E09	Regular Grid	-9000	12000	70.1	67.3	60.6	60.4	61.5	61.3	60.1	-2.8	-9.5	-9.7	-8.6	-8.8	-10.0	-6.7	-6.9	-5.8	-6.0	-7.2	-0.2	0.9	0.7	-0.5
F02	Regular Grid	-6000	-9000	82.2	88.1	73.0	71.8	72.4	73.8	73.2	5.9	-9.2	-10.4	-9.8	-8.4	-9.0	-15.1	-16.3	-15.7	-14.3	-14.9	-1.2	-0.6	0.8	0.2
F03	Regular Grid	-6000	-6000	93.4	98.9	84.2	81.0	81.9	84.3	84.5	5.5	-9.2	-12.4	-11.5	-9.1	-8.9	-14.7	-17.9	-17.0	-14.6	-14.4	-3.2	-2.3	0.1	0.3
F07	Regular Grid	-6000	6000	85.6	82.8	74.5	75.6	77.1	76.9	73.9	-2.8	-11.1	-10.0	-8.5	-8.7	-11.7	-8.3	-7.2	-5.7	-5.9	-8.9	1.1	2.6	2.4	-0.6
F08	Regular Grid	-6000	9000	76.1	73.2	65.2	66.3	67.7	67.6	65.7	-2.9	-10.9	-9.8	-8.4	-8.5	-10.4	-8.0	-6.9	-5.5	-5.6	-7.5	1.1	2.5	2.4	0.5
F09	Regular Grid	-6000	12000	69.5	66.6	59.7	60.2	61.3	61.2	59.9	-2.9	-9.8	-9.3	-8.2	-8.3	-9.6	-6.9	-6.4	-5.3	-5.4	-6.7	0.5	1.6	1.5	0.2
G01	Regular Grid	-3000	-12000	72.5	78.8	65.9	66.2	66.2	66.5	66.2	6.3	-6.6	-6.3	-6.3	-6.0	-6.3	-12.9	-12.6	-12.6	-12.3	-12.6	0.3	0.3	0.6	0.3
G02	Regular Grid	-3000	-9000	79.1	86.8	71.1	70.4	71.1	72.2	71.3	7.7	-8.0	-8.7	-8.0	-6.9	-7.8	-15.7	-16.4	-15.7	-14.6	-15.5	-0.7	0.0	1.1	0.2
G03	Regular Grid	-3000	-6000	89.2	92.5	82.3	79.7	80.7	83.0	82.6	3.3	-6.9	-9.5	-8.5	-6.2	-6.6	-10.2	-12.8	-11.8	-9.5	-9.9	-2.6	-1.6	0.7	0.3
G07	Regular Grid	-3000	6000	84.4	80.7	75.8	77.1	76.1	75.9	74.5	-3.7	-8.6	-7.3	-8.3	-8.5	-9.9	-4.9	-3.6	-4.6	-4.8	-6.2	1.3	0.3	0.1	-1.3
G08	Regular Grid	-3000	9000	75.5	71.9	66.0	66.8	66.1	66.0	65.2	-3.6	-9.5	-8.7	-9.4	-9.5	-10.3	-5.9	-5.1	-5.8	-5.9	-6.7	0.8	0.1	0.0	-0.8
G09	Regular Grid	-3000	12000	69.8	65.8	60.7	59.9	60.3	60.1	60.2	-4.0	-9.1	-9.9	-9.5	-9.7	-9.6	-5.1	-5.9	-5.5	-5.7	-5.6	-0.8	-0.4	-0.6	-0.5
H01	Regular Grid	0	-12000	70.6	70.0	64.8	65.2	65.2	65.8	65.4	-0.6	-5.8	-5.4	-5.4	-4.8	-5.2	-5.2	-4.8	-4.8	-4.2	-4.6	0.4	0.4	1.0	0.6
H02	Regular Grid	0	-9000	77.1	74.6	68.4	68.3	68.9	70.3	68.5	-2.5	-8.7	-8.8	-8.2	-6.8	-8.6	-6.2	-6.3	-5.7	-4.3	-6.1	-0.1	0.5	1.9	0.1
H03	Regular Grid	0	-6000	86.8	86.1	77.8	77.8	78.8	80.2	77.8	-0.7	-9.0	-9.0	-8.0	-6.6	-9.0	-8.3	-8.3	-7.3	-5.9	-8.3	0.0	1.0	2.4	0.0
H07	Regular Grid	0	6000	89.7	83.2	78.9	78.5	77.5	77.3	77.7	-6.5	-10.8	-11.2	-12.2	-12.4	-12.0	-4.3	-4.7	-5.7	-5.9	-5.5	-0.4	-1.4	-1.6	-1.2
H08	Regular Grid	0	9000	78.8	74.1	69.4	68.2	68.6	68.5	68.6	-4.7	-9.4	-10.6	-10.2	-10.3	-10.2	-4.7	-5.9	-5.5	-5.6	-5.5	-1.2	-0.8	-0.9	-0.8
H09	Regular Grid	0	12000	71.8	67.5	62.7	61.5	62.4	62.3	62.1	-4.3	-9.1	-10.3	-9.4	-9.5	-9.7	-4.8	-6.0	-5.1	-5.2	-5.4	-1.2	-0.3	-0.4	-0.6
I01	Regular Grid	3000	-12000	68.6	66.0	63.1	63.6	63.8	64.6	64.0	-2.6	-5.5	-5.0	-4.8	-4.0	-4.6	-2.9	-2.4	-2.2	-1.4	-2.0	0.5	0.7	1.5	0.9
I02	Regular Grid	3000	-9000	74.0	71.9	66.2	66.2	66.6	66.8	66.2	-2.1	-7.8	-7.8	-7.4	-7.2	-7.8	-5.7	-5.7	-5.3	-5.1	-5.7	0.0	0.4	0.6	0.0
I03	Regular Grid	3000	-6000	81.6	80.5	74.9	74.2	74.0	76.3	75.1	-1.1	-6.7	-7.4	-7.6	-5.3	-6.5	-5.6	-6.3	-6.5	-4.2	-5.4	-0.7	-0.9	1.4	0.2
I07	Regular Grid	3000	6000	92.1	87.9	82.0	80.4	82.0	81.8	80.5	-4.2	-10.1	-11.7	-10.1	-10.3	-11.6	-5.9	-7.5	-5.9	-6.1	-7.4	-1.6	0.0	-0.2	-1.5
I08	Regular Grid	3000	9000	80.7	81.9	71.3	69.6	71.0	70.9	70.4	1.2	-9.4	-11.1	-9.7	-9.8	-10.3	-10.6	-12.3	-10.9	-11.0	-11.5	-1.7	-0.3	-0.4	-0.9
I09	Regular Grid	3000	12000	73.2	79.8	64.3	62.9	63.8	63.7	63.7	6.6	-8.9	-10.3	-9.4	-9.5	-9.5	-15.5	-16.9	-16.0	-16.1	-16.1	-1.4	-0.5	-0.6	-0.6
J01	Regular Grid	6000	-12000	67.8	64.6	61.2	61.5	61.7	63.3	63.3	-3.2	-6.6	-6.3	-6.1	-4.5	-4.5	-3.4	-3.1	-2.9	-1.3	-1.3	0.3	0.5	2.1	2.1
J02	Regular Grid	6000	-9000	73.2	70.0	67.6	66.5	65.3	68.1	68.1	-3.2	-5.6	-6.7	-7.9	-5.1	-5.1	-2.4	-3.5	-4.7	-1.9	-1.9	-1.1	-2.3	0.5	0.5
J03	Regular Grid	6000	-6000	81.9	80.2	76.8	75.3	73.4	75.3	77.0	-1.7	-5.1	-6.6	-8.5	-6.6	-4.9	-3.4	-4.9	-6.8	-4.9	-3.2	-1.5	-3.4	-1.5	0.2
J07	Regular Grid	6000	6000	94.4	91.9	83.6	85.9	83.9	83.7	82.1	-2.5	-10.8	-8.5	-10.5	-10.7	-12.3	-8.3	-6.0	-8.0	-8.2	-9.8	2.3	0.3	0.1	-1.5
J08	Regular Grid	6000	9000	83.1	85.3	73.0	73.2	72.9	72.8	74.0	2.2	-10.1	-9.9	-10.2	-10.3	-9.1	-12.3	-12.1	-12.4	-12.5	-11.3	0.2	-0.1	-0.2	1.0
J09	Regular Grid	6000	12000	75.8	82.5	65.7	65.7	65.6	65.6	65.1	6.7	-10.1	-10.1	-10.2	-10.2	-10.7	-16.8	-16.8	-16.9	-16.9	-17.4	0.0	-0.1	-0.1	-0.6
K01	Regular Grid	9000	-12000	69.1	65.2	61.3	61.1	60.1	64.2	64.2	-3.9	-7.8	-8.0	-9.0	-4.9	-4.9	-3.9	-4.1	-5.1	-1.0	-1.0	-0.2	-1.2	2.9	2.9
K02	Regular Grid	9000	-9000	75.0	70.9	67.6	67.0	65.8	70.3	70.3	-4.1	-7.4	-8.0	-9.2	-4.7	-4.7	-3.3	-3.9	-5.1	-0.6	-0.6	-0.6	-1.8	2.7	2.7
K03	Regular Grid	9000	-6000	83.3	80.0	76.7	74.9	73.2	78.9	78.9	-3.3	-6.6	-8.4	-10.1	-4.4	-4.4	-3.3	-5.1	-6.8	-1.1	-1.1	-1.8	-3.5	2.2	2.2
K05	Regular Grid	9000	0	103.8	103.6	96.3	96.3	102.8	96.3	96.3	-0.2	-7.5	-7.5	-1.0	-7.5	-7.5	-7.3	-7.3	-0.8	-7.3	-7.3	0.0	6.5	0.0	0.0
K07	Regular Grid	9000	6000	101.4	102.1	85.2	93.4	91.2	85.0	83.2	0.7	-16.2	-8.0	-10.2	-16.4	-18.2	-16.9	-8.7	-10.9	-17.1	-18.9	8.2	6.0	-0.2	-2.0
K08	Regular Grid	9000	9000	87.6	88.7	78.2	78.1	76.8	77.3	77.1	1.1	-9.4	-9.5	-10.8	-10.3	-10.5	-10.5	-10.6	-11.9	-11.4	-11.6	-0.1	-1.4	-0.9	-1.1
K09	Regular Grid	9000	12000	80.2	82.6	70.5	69.2	68.3	71.8	73.4	2.4	-9.7	-11.0	-11.9	-8.4	-6.8	-12.1	-13.4	-14.3	-10.8	-9.2	-1.3	-2.2	1.3	2.9
L01	Regular Grid	12000	-12000	69.1	66.4	61.7	61.3	60.4	63.8	63.8	-2.7	-7.4	-7.8	-8.7	-5.3	-5.3	-4.7	-5.1	-6.0	-2.6	-2.6	-0.4	-1.3	2.1	2.1
L02	Regular Grid	12000	-9000	75.1	71.8	67.7	66.9	65.8	69.3	69.3	-3.3	-7.4	-8.2	-9.3	-5.8	-5.8	-4.1	-4.9	-6.0	-2.5	-2.5	-0.8	-1.9	1.6	1.6
L03	Regular Grid	12000	-6000	83.4	79.2	76.0	74.2	76.8	75.3	76.1	-4.2	-7.4	-9.2	-6.6	-8.1	-7.3	-3.2	-5.0	-2.4	-3.9	-3.1	-1.8	0.8	-0.7	0.1
L04	Regular Grid	12000	-3000	97.1	91.5	89.0	87.9	95.9	84.9	89.3	-5.6	-8.1	-9.2	-1.2	-12.2	-7.8	-2.5	-3.6	4.4	-6.6	-2.2	-1.1	6.9	-4.1	0.3
L05	Regular Grid	12000	0	104.4	99.7	97.7	97.7	99.4	97.7	97.7	-4.7	-6.7	-6.7	-5.0	-6.7	-6.7	-2.0	-2.0	-0.3	-2.0	-2.0	0.0	1.7	0.0	0.0
L06	Regular Grid	12000	3000	98.8	98.6	92.3	95.0	92.5	92.7	93.9	-0.2	-6.5	-3.8	-6.3	-6.1	-4.9	-6.3	-3.6	-6.1	-5.9	-4.7	2.7	0.2	0.4	1.6
L07	Regular Grid	12000	6000	101.3	98.1	86.9	95.5	95.5	87.0	85.0	-3.2	-14.4	-5.8	-5.8	-14.3	-16.3	-11.2	-2.6	-2.6	-11.1	-13.1	8.6	8.6	0.1	-1.9
L08	Regular Grid	12000	9000	92.1	94.1	74.4	83.1	81.5	75.2	73.3	2.0	-17.7	-9.0	-10.6	-16.9	-18.8	-19.7	-11.0	-12.6	-18.9	-20.8	8.7	7.1	0.8	-1.1
L09	Regular Grid	12000	12000	81.0	89.2	75.8	72.9	74.5	75.2	74.8	8.2	-5.2	-8.1	-6.5	-5.8	-6.2	-13.4	-16.3	-14.7	-14.0	-14.4	-2.9	-1.3	-0.6	-1.0
M01	Regular Grid	15000	-12000	69.6	70.1	61.7	61.2	60.8	62.0	62.0	0.5	-7.9	-8.4	-8.8	-7.6	-7.6	-8.4	-8.9	-9.3	-8.1	-8.1	-0.5	-0.9	0.3	0.3

Table S15

LAX Master Plan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft LA_{max}
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				LAmax Levels							Change of LAmax Levels														
						2015					Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell ID Code	Use	X Distance	Y Distance	1996 Baseline Conditions	2000 Conditions	No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
M02	Regular Grid	15000	-9000	75.6	77.1	67.4	67.2	68.8	65.9	67.6	1.5	-8.2	-8.4	-6.8	-9.7	-8.0	-9.7	-9.9	-8.3	-11.2	-9.5	-0.2	1.4	-1.5	0.2
M03	Regular Grid	15000	-6000	83.7	86.5	75.1	76.0	81.5	73.0	75.2	2.8	-8.6	-7.7	-2.2	-10.7	-8.5	-11.4	-10.5	-5.0	-13.5	-11.3	0.9	6.4	-2.1	0.1
M04	Regular Grid	15000	-3000	96.6	93.3	86.6	90.4	90.3	82.6	86.9	-3.3	-10.0	-6.2	-6.3	-14.0	-9.7	-6.7	-2.9	-3.0	-10.7	-6.4	3.8	3.7	-4.0	0.3
M05	Regular Grid	15000	0	103.7	100.9	96.4	96.4	96.0	96.4	96.4	-2.8	-7.3	-7.3	-7.7	-7.3	-7.3	-4.5	-4.5	-4.9	-4.5	-4.5	0.0	-0.4	0.0	0.0
M06	Regular Grid	15000	3000	90.5	96.3	89.6	92.3	89.7	89.9	91.2	5.8	-0.9	1.8	-0.8	-0.6	0.7	-6.7	-4.0	-6.6	-6.4	-5.1	2.7	0.1	0.3	1.6
M07	Regular Grid	15000	6000	96.9	96.5	88.3	90.6	92.2	88.6	86.5	-0.4	-8.6	-6.3	-4.7	-8.3	-10.4	-8.2	-5.9	-4.3	-7.9	-10.0	2.3	3.9	0.3	-1.8
M08	Regular Grid	15000	9000	90.8	93.3	75.8	88.4	86.7	75.7	74.7	2.5	-15.0	-2.4	-4.1	-15.1	-16.1	-17.5	-4.9	-6.6	-17.6	-18.6	12.6	10.9	-0.1	-1.1
M09	Regular Grid	15000	12000	80.0	91.2	68.0	76.6	75.5	69.3	67.9	11.2	-12.0	-3.4	-4.5	-10.7	-12.1	-23.2	-14.6	-15.7	-21.9	-23.3	8.6	7.5	1.3	-0.1
N01	Regular Grid	18000	-12000	70.2	79.4	61.2	62.5	62.3	60.0	61.3	9.2	-9.0	-7.7	-7.9	-10.2	-8.9	-18.2	-16.9	-17.1	-19.4	-18.1	1.3	1.1	-1.2	0.1
N02	Regular Grid	18000	-9000	76.2	84.9	66.7	68.9	71.5	65.2	66.8	8.7	-9.5	-7.3	-4.7	-11.0	-9.4	-18.2	-16.0	-13.4	-19.7	-18.1	2.2	4.8	-1.5	0.1
N03	Regular Grid	18000	-6000	84.4	85.1	73.3	77.9	77.4	71.5	73.4	0.7	-11.1	-6.5	-7.0	-12.9	-11.0	-11.8	-7.2	-7.7	-13.6	-11.7	4.6	4.1	-1.8	0.1
N04	Regular Grid	18000	-3000	96.8	91.0	84.5	91.9	90.9	81.0	84.7	-5.8	-12.3	-4.9	-5.9	-15.8	-12.1	-6.5	0.9	-0.1	-10.0	-6.3	7.4	6.4	-3.5	0.2
N05	Regular Grid	18000	0	102.1	97.6	94.4	94.4	93.2	94.4	94.4	-4.5	-7.7	-7.7	-8.9	-7.7	-7.7	-3.2	-3.2	-4.4	-3.2	-3.2	0.0	-1.2	0.0	0.0
N06	Regular Grid	18000	3000	90.5	94.6	89.2	89.7	87.2	88.0	90.5	4.1	-1.3	-0.8	-3.3	-2.5	0.0	-5.4	-4.9	-7.4	-6.6	-4.1	0.5	-2.0	-1.2	1.3
N07	Regular Grid	18000	6000	88.4	89.2	89.9	87.1	89.8	89.8	88.6	0.8	1.5	-1.3	1.4	1.4	0.2	0.7	-2.1	0.6	0.6	-0.6	-2.8	-0.1	-0.1	-1.3
N08	Regular Grid	18000	9000	89.1	92.3	80.5	91.4	90.9	77.9	78.7	3.2	-8.6	2.3	1.8	-11.2	-10.4	-11.8	-0.9	-1.4	-14.4	-13.6	10.9	10.4	-2.6	-1.8
N09	Regular Grid	18000	12000	84.8	92.4	76.0	80.5	79.4	72.5	75.7	7.6	-8.8	-4.3	-5.4	-12.3	-9.1	-16.4	-11.9	-13.0	-19.9	-16.7	4.5	3.4	-3.5	-0.3
O01	Regular Grid	21000	-12000	69.7	83.0	59.6	63.8	65.9	58.5	59.7	13.3	-10.1	-5.9	-3.8	-11.2	-10.0	-23.4	-19.2	-17.1	-24.5	-23.3	4.2	6.3	-1.1	0.1
O02	Regular Grid	21000	-9000	75.4	82.0	64.9	70.4	75.7	63.4	65.0	6.6	-10.5	-5.0	0.3	-12.0	-10.4	-17.1	-11.6	-6.3	-18.6	-17.0	5.5	10.8	-1.5	0.1
O03	Regular Grid	21000	-6000	82.5	83.1	72.3	79.6	78.9	70.3	72.5	0.6	-10.2	-2.9	-3.6	-12.2	-10.0	-10.8	-3.5	-4.2	-12.8	-10.6	7.3	6.6	-2.0	0.2
O04	Regular Grid	21000	-3000	92.5	89.7	82.6	92.1	91.6	79.7	82.9	-2.8	-9.9	-0.4	-0.9	-12.8	-9.6	-7.1	2.4	1.9	-10.0	-6.8	9.5	9.0	-2.9	0.3
O05	Regular Grid	21000	0	99.8	95.2	92.7	92.3	90.6	92.3	92.6	-4.6	-7.1	-7.5	-9.2	-7.5	-7.2	-2.5	-2.9	-4.6	-2.9	-2.6	-0.4	-2.1	-0.4	-0.1
O06	Regular Grid	21000	3000	90.5	93.0	89.8	87.3	86.6	89.4	90.3	2.5	-0.7	-3.2	-3.9	-1.1	-0.2	-3.2	-5.7	-6.4	-3.6	-2.7	-2.5	-3.2	-0.4	0.5
O07	Regular Grid	21000	6000	87.8	90.6	90.4	88.0	89.9	90.7	90.1	2.8	2.6	0.2	2.1	2.9	2.3	-0.2	-2.6	-0.7	0.1	-0.5	-2.4	-0.5	0.3	-0.3
O08	Regular Grid	21000	9000	88.4	91.6	82.0	89.9	90.5	81.5	80.9	3.2	-6.4	1.5	2.1	-6.9	-7.5	-9.6	-1.7	-1.1	-10.1	-10.7	7.9	8.5	-0.5	-1.1
O09	Regular Grid	21000	12000	87.3	90.9	79.6	84.5	83.2	79.7	78.6	3.6	-7.7	-2.8	-4.1	-7.6	-8.7	-11.3	-6.4	-7.7	-11.2	-12.3	4.9	3.6	0.1	-1.0
P01	Regular Grid	24000	-12000	67.9	79.1	59.6	65.0	69.3	58.3	59.6	11.2	-8.3	-2.9	1.4	-9.6	-8.3	-19.5	-14.1	-9.8	-20.8	-19.5	5.4	9.7	-1.3	0.0
P02	Regular Grid	24000	-9000	73.3	79.6	66.3	71.8	74.6	65.1	66.5	6.3	-7.0	-1.5	1.3	-8.2	-6.8	-13.3	-7.8	-5.0	-14.5	-13.1	5.5	8.3	-1.2	0.2
P03	Regular Grid	24000	-6000	82.5	84.4	72.9	81.0	80.3	72.9	72.9	1.9	-9.6	-1.5	-2.2	-9.6	-9.6	-11.5	-3.4	-4.1	-11.5	-11.5	8.1	7.4	0.0	0.0
P04	Regular Grid	24000	-3000	91.9	89.2	81.0	91.2	91.0	78.4	81.2	-2.7	-10.9	-0.7	-0.9	-13.5	-10.7	-8.2	2.0	1.8	-10.8	-8.0	10.2	10.0	-2.6	0.2
P05	Regular Grid	24000	0	93.5	93.7	91.3	90.2	88.1	90.2	91.3	0.2	-2.2	-3.3	-5.4	-3.3	-2.2	-2.4	-3.5	-5.6	-3.5	-2.4	-1.1	-3.2	-1.1	0.0
P06	Regular Grid	24000	3000	88.3	93.5	89.0	85.2	87.6	89.3	88.8	5.2	0.7	-3.1	-0.7	1.0	0.5	-4.5	-8.3	-5.9	-4.2	-4.7	-3.8	-1.4	0.3	-0.2
P07	Regular Grid	24000	6000	86.9	91.0	87.7	88.1	89.2	88.8	88.2	4.1	0.8	1.2	2.3	1.9	1.3	-3.3	-2.9	-1.8	-2.2	-2.8	0.4	1.5	1.1	0.5
P08	Regular Grid	24000	9000	87.5	91.9	85.3	85.7	86.9	84.7	83.9	4.4	-2.2	-1.8	-0.6	-2.8	-3.6	-6.6	-6.2	-5.0	-7.2	-8.0	0.4	1.6	-0.6	-1.4
P09	Regular Grid	24000	12000	86.0	89.7	75.6	87.5	86.9	76.0	74.3	3.7	-10.4	1.5	0.9	-10.0	-11.7	-14.1	-2.2	-2.8	-13.7	-15.4	11.9	11.3	0.4	-1.3
Q01	Regular Grid	27000	-12000	68.2	78.7	63.2	66.1	73.0	62.4	63.2	10.5	-5.0	-2.1	4.8	-5.8	-5.0	-15.5	-12.6	-5.7	-16.3	-15.5	2.9	9.8	-0.8	0.0
Q02	Regular Grid	27000	-9000	74.1	80.5	70.1	73.0	72.6	70.1	70.1	6.4	-4.0	-1.1	-1.5	-4.0	-4.0	-10.4	-7.5	-7.9	-10.4	-10.4	2.9	2.5	0.0	0.0
Q03	Regular Grid	27000	-6000	84.2	85.0	71.0	82.3	81.6	71.0	71.0	0.8	-13.2	-1.9	-2.6	-13.2	-13.2	-14.0	-2.7	-3.4	-14.0	-14.0	11.3	10.6	0.0	0.0
Q04	Regular Grid	27000	-3000	90.7	89.5	79.7	89.8	89.8	77.2	79.8	-1.2	-11.0	-0.9	-0.9	-13.5	-10.9	-9.8	0.3	0.3	-12.3	-9.7	10.1	10.1	-2.5	0.1
Q05	Regular Grid	27000	0	91.5	91.5	89.6	88.0	85.9	88.0	89.7	0.0	-1.9	-3.5	-5.6	-3.5	-1.8	-1.9	-3.5	-5.6	-3.5	-1.8	-1.6	-3.7	-1.6	0.1
Q06	Regular Grid	27000	3000	88.8	90.7	86.0	86.0	88.1	86.4	86.0	1.9	-2.8	-2.8	-0.7	-2.4	-2.8	-4.7	-4.7	-2.6	-4.3	-4.7	0.0	2.1	0.4	0.0
Q07	Regular Grid	27000	6000	85.9	90.4	82.9	85.0	86.6	83.7	82.3	4.5	-3.0	-0.9	0.7	-2.2	-3.6	-7.5	-5.4	-3.8	-6.7	-8.1	2.1	3.7	0.8	-0.6
Q08	Regular Grid	27000	9000	85.5	88.5	83.8	79.2	80.5	83.5	83.4	3.0	-1.7	-6.3	-5.0	-2.0	-2.1	-4.7	-9.3	-8.0	-5.0	-5.1	-4.6	-3.3	-0.3	-0.4
Q09	Regular Grid	27000	12000	83.6	87.0	75.6	84.2	84.2	74.7	74.6	3.4	-8.0	0.6	0.6	-8.9	-9.0	-11.4	-2.8	-2.8	-12.3	-12.4	8.6	8.6	-0.9	-1.0
R01	Regular Grid	30000	-12000	69.0	77.4	66.9	67.9	72.2	66.9	66.9	8.4	-2.1	-1.1	3.2	-2.1	-2.1	-10.5	-9.5	-5.2	-10.5	-10.5	1.0	5.3	0.0	0.0
R02	Regular Grid	30000	-9000	76.0	83.9	70.8	73.6	73.0	70.8	70.8	7.9	-5.2	-2.4	-3.0	-5.2	-5.2	-13.1	-10.3	-10.9	-13.1	-13.1	2.8	2.2	0.0	0.0
R03	Regular Grid	30000	-6000	84.1	89.0	70.2	82.7	81.9	68.5	70.3	4.9	-13.9	-1.4	-2.2	-15.6	-13.8	-18.8	-6.3	-7.1	-20.5	-18.7	12.5	11.7	-1.7	0.1
R04	Regular Grid	30000	-3000	89.5	89.5	78.3	87.7	87.8	76.0	78.4	0.0	-11.2	-1.8	-1.7	-13.5	-11.1	-11.2	-1.8	-1.7	-13.5	-11.1	9.4	9.5	-2.3	0.1
R05	Regular Grid	30000	0	89.6	89.2	87.7	85.7	83.8	85.7	87.7	-0.4	-1.9	-3.9	-5.8	-3.9	-1.9	-1.5	-3.5	-5.4	-3.5	-1.5	-2.0	-3.9	-2.0	0.0
R06	Regular Grid	30000	3000	88.6	88.6	85.7	85.8	87.2	85.7	85.7	0.0	-2.9	-2.8	-1.4	-2.9	-2.9	-2.9	-2.8	-1.4	-2.9	-2.9	0.1	1.5	0.0	0.0
R07	Regular Grid	30000	6000	85.0	89.2	81.6	83.8	83.9	81.6	81.7	4.2	-3.4	-1.2	-1.1	-3.4	-3.3	-7.6	-5.4	-5.3	-7.6	-7.5	2.2	2.3	0.0	0.1
R08	Regular Grid	30000	9000	83.2	88.8	83.3	75.7	77.4	83.8	83.5	5.6	0.1	-7.5	-5.8	0.6	0.3	-5.5	-13.1	-11.4	-5.0	-5.3	-7.6	-5.9	0.5	0.2
R09	Regular Grid	30000	12000	84.5	87.7	79.0	82.4	83.0	78.1	78.1	3.2	-5.5	-2.1	-1.5	-6.4	-6.4	-8.7	-5.3	-4.7	-9.6	-9.6	3.4	4.0	-0.9	-0.9
S01	Regular Grid	33000	-12000	69.3	78.4	69.5	69.5	68.4	69.5	69.5	9.1	0.2	0.2	-0.9	0.2	0.2	-8.9	-8.9	-10.0	-8.9	-8.9	0.0	-1.1	0.0	0.0
S02	Regular Grid	33000	-9000	75.4	84.9	67.7	71.3	70.8	67.7	67.7	9.5	-7.7	-4.1	-4.6	-7.7	-7.7	-17.2	-13.6	-14.1	-17.2	-17.2	3.6	3.1	0.0	0.0

Table S15

LAX Master Plan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft LA_{max}
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				LAmax Levels							Change of LAmax Levels														
											Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell ID Code	Use	X Distance	Y Distance	1996 Baseline Conditions	2000 Conditions	2015 No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
S03	Regular Grid	33000	-6000	82.1	88.5	68.1	80.8	80.1	66.7	68.2	6.4	-14.0	-1.3	-2.0	-15.4	-13.9	-20.4	-7.7	-8.4	-21.8	-20.3	12.7	12.0	-1.4	0.1
S04	Regular Grid	33000	-3000	88.7	89.0	74.0	82.8	83.2	73.0	74.1	0.3	-14.7	-5.9	-5.5	-15.7	-14.6	-15.0	-6.2	-5.8	-16.0	-14.9	8.8	9.2	-1.0	0.1
S05	Regular Grid	33000	0	88.1	87.9	82.7	82.9	79.4	80.8	82.8	-0.2	-5.4	-5.2	-8.7	-7.3	-5.3	-5.2	-5.0	-8.5	-7.1	-5.1	0.2	-3.3	-1.9	0.1
S06	Regular Grid	33000	3000	88.2	88.0	83.0	83.0	83.8	83.0	83.0	-0.2	-5.2	-5.2	-4.4	-5.2	-5.2	-5.0	-5.0	-4.2	-5.0	-5.0	0.0	0.8	0.0	0.0
S07	Regular Grid	33000	6000	84.3	89.3	80.1	83.4	83.2	80.1	80.6	5.0	-4.2	-0.9	-1.1	-4.2	-3.7	-9.2	-5.9	-6.1	-9.2	-8.7	3.3	3.1	0.0	0.5
S08	Regular Grid	33000	9000	81.1	87.4	80.8	76.6	78.4	81.8	81.6	6.3	-0.3	-4.5	-2.7	0.7	0.5	-6.6	-10.8	-9.0	-5.6	-5.8	-4.2	-2.4	1.0	0.8
S09	Regular Grid	33000	12000	84.4	88.3	81.9	78.7	79.8	81.5	81.3	3.9	-2.5	-5.7	-4.6	-2.9	-3.1	-6.4	-9.6	-8.5	-6.8	-7.0	-3.2	-2.1	-0.4	-0.6
T01	Regular Grid	36000	-12000	69.4	79.3	68.4	69.1	64.6	68.4	68.4	9.9	-1.0	-0.3	-4.8	-1.0	-1.0	-10.9	-10.2	-14.7	-10.9	-10.9	0.7	-3.8	0.0	0.0
T02	Regular Grid	36000	-9000	76.9	85.5	63.2	72.4	71.8	63.0	63.2	8.6	-13.7	-4.5	-5.1	-13.9	-13.7	-22.3	-13.1	-13.7	-22.5	-22.3	9.2	8.6	-0.2	0.0
T03	Regular Grid	36000	-6000	82.2	87.0	64.6	81.8	81.2	63.9	64.7	4.8	-17.6	-0.4	-1.0	-18.3	-17.5	-22.4	-5.2	-5.8	-23.1	-22.3	17.2	16.6	-0.7	0.1
T04	Regular Grid	36000	-3000	88.1	88.4	71.9	81.3	81.9	70.8	72.1	0.3	-16.2	-6.8	-6.2	-17.3	-16.0	-16.5	-7.1	-6.5	-17.6	-16.3	9.4	10.0	-1.1	0.2
T05	Regular Grid	36000	0	87.0	86.4	81.4	81.8	78.2	79.8	81.6	-0.6	-5.6	-5.2	-8.8	-7.2	-5.4	-5.0	-4.6	-8.2	-6.6	-4.8	0.4	-3.2	-1.6	0.2
T06	Regular Grid	36000	3000	87.9	87.8	83.1	83.1	83.5	83.1	83.1	-0.1	-4.8	-4.8	-4.4	-4.8	-4.8	-4.7	-4.7	-4.3	-4.7	-4.7	0.0	0.4	0.0	0.0
T07	Regular Grid	36000	6000	83.4	88.2	78.4	82.8	82.2	78.4	79.2	4.8	-5.0	-0.6	-1.2	-5.0	-4.2	-9.8	-5.4	-6.0	-9.8	-9.0	4.4	3.8	0.0	0.8
T08	Regular Grid	36000	9000	81.6	84.8	77.0	77.5	79.3	78.0	77.9	3.2	-4.6	-4.1	-2.3	-3.6	-3.7	-7.8	-7.3	-5.5	-6.8	-6.9	0.5	2.3	1.0	0.9
T09	Regular Grid	36000	12000	83.6	86.6	82.5	74.9	76.0	82.6	82.4	3.0	-1.1	-8.7	-7.6	-1.0	-1.2	-4.1	-11.7	-10.6	-4.0	-4.2	-7.6	-6.5	0.1	-0.1
U01	Regular Grid	39000	-12000	69.9	80.2	64.9	67.3	65.5	64.9	64.9	10.3	-5.0	-2.6	-4.4	-5.0	-5.0	-15.3	-12.9	-14.7	-15.3	-15.3	2.4	0.6	0.0	0.0
U02	Regular Grid	39000	-9000	78.3	85.5	59.5	73.5	72.9	59.1	59.5	7.2	-18.8	-4.8	-5.4	-19.2	-18.8	-26.0	-12.0	-12.6	-26.4	-26.0	14.0	13.4	-0.4	0.0
U03	Regular Grid	39000	-6000	82.2	85.5	63.9	82.2	81.8	63.2	64.0	3.3	-18.3	0.0	-0.4	-19.0	-18.2	-21.6	-3.3	-3.7	-22.3	-21.5	18.3	17.9	-0.7	0.1
U04	Regular Grid	39000	-3000	87.5	87.7	70.9	80.8	80.2	69.9	71.0	0.2	-16.6	-6.7	-7.3	-17.6	-16.5	-16.8	-6.9	-7.5	-17.8	-16.7	9.9	9.3	-1.0	0.1
U05	Regular Grid	39000	0	85.9	85.0	80.0	80.6	77.8	78.6	80.1	-0.9	-5.9	-5.3	-8.1	-7.3	-5.8	-5.0	-4.4	-7.2	-6.4	-4.9	0.6	-2.2	-1.4	0.1
U06	Regular Grid	39000	3000	87.5	87.5	82.9	82.9	83.0	82.9	82.9	0.0	-4.6	-4.6	-4.5	-4.6	-4.6	-4.6	-4.6	-4.5	-4.6	-4.6	0.0	0.1	0.0	0.0
U07	Regular Grid	39000	6000	82.5	85.5	76.6	82.0	81.2	76.6	77.6	3.0	-5.9	-0.5	-1.3	-5.9	-4.9	-8.9	-3.5	-4.3	-8.9	-7.9	5.4	4.6	0.0	1.0
U08	Regular Grid	39000	9000	81.8	85.0	77.0	78.4	80.1	77.7	77.0	3.2	-4.8	-3.4	-1.7	-4.1	-4.8	-8.0	-6.6	-4.9	-7.3	-8.0	1.4	3.1	0.7	0.0
U09	Regular Grid	39000	12000	82.1	85.2	81.1	71.6	72.5	81.7	81.5	3.1	-1.0	-10.5	-9.6	-0.4	-0.6	-4.1	-13.6	-12.7	-3.5	-3.7	-9.5	-8.6	0.6	0.4
V01	Regular Grid	42000	-12000	71.7	81.1	60.8	66.9	66.4	60.8	60.8	9.4	-10.9	-4.8	-5.3	-10.9	-10.9	-20.3	-14.2	-14.7	-20.3	-20.3	6.1	5.6	0.0	0.0
V02	Regular Grid	42000	-9000	78.8	85.1	58.0	74.6	74.0	57.9	58.5	6.3	-20.8	-4.2	-4.8	-20.9	-20.3	-27.1	-10.5	-11.1	-27.2	-26.6	16.6	16.0	-0.1	0.5
V03	Regular Grid	42000	-6000	82.2	83.9	63.1	82.3	82.0	62.8	63.4	1.7	-19.1	0.1	-0.2	-19.4	-18.8	-20.8	-1.6	-1.9	-21.1	-20.5	19.2	18.9	-0.3	0.3
V04	Regular Grid	42000	-3000	86.5	86.8	69.9	81.1	78.6	69.1	70.0	0.3	-16.6	-5.4	-7.9	-17.4	-16.5	-16.9	-5.7	-8.2	-17.7	-16.8	11.2	8.7	-0.8	0.1
V05	Regular Grid	42000	0	84.4	83.7	78.5	79.1	77.4	77.4	78.7	-0.7	-5.9	-5.3	-7.0	-7.0	-5.7	-5.2	-4.6	-6.3	-6.3	-5.0	0.6	-1.1	-1.1	0.2
V06	Regular Grid	42000	3000	86.5	86.8	82.5	82.5	82.2	82.5	82.5	0.3	-4.0	-4.0	-4.3	-4.0	-4.0	-4.3	-4.3	-4.6	-4.3	-4.3	0.0	-0.3	0.0	0.0
V07	Regular Grid	42000	6000	82.6	83.8	76.3	81.0	80.1	76.3	76.3	1.2	-6.3	-1.6	-2.5	-6.3	-6.3	-7.5	-2.8	-3.7	-7.5	-7.5	4.7	3.8	0.0	0.0
V08	Regular Grid	42000	9000	81.6	86.1	76.9	79.2	80.6	77.3	76.9	4.5	-4.7	-2.4	-1.0	-4.3	-4.7	-9.2	-6.9	-5.5	-8.8	-9.2	2.3	3.7	0.4	0.0
V09	Regular Grid	42000	12000	80.0	83.2	78.2	71.9	76.7	79.2	79.0	3.2	-1.8	-8.1	-3.3	-0.8	-1.0	-5.0	-11.3	-6.5	-4.0	-4.2	-6.3	-1.5	1.0	0.8
W01	Regular Grid	45000	-12000	73.5	81.9	57.6	67.8	67.4	57.4	57.6	8.4	-15.9	-5.7	-6.1	-16.1	-15.9	-24.3	-14.1	-14.5	-24.5	-24.3	10.2	9.8	-0.2	0.0
W02	Regular Grid	45000	-9000	78.5	84.3	57.7	75.7	75.1	57.7	58.2	5.8	-20.8	-2.8	-3.4	-20.8	-20.3	-26.6	-8.6	-9.2	-26.6	-26.1	18.0	17.4	0.0	0.5
W03	Regular Grid	45000	-6000	82.0	82.1	62.6	82.0	81.9	62.3	62.9	0.1	-19.4	0.0	-0.1	-19.7	-19.1	-19.5	-0.1	-0.2	-19.8	-19.2	19.4	19.3	-0.3	0.3
W04	Regular Grid	45000	-3000	85.5	86.0	69.0	81.1	78.0	68.3	69.2	0.5	-16.5	-4.4	-7.5	-17.2	-16.3	-17.0	-4.9	-8.0	-17.7	-16.8	12.1	9.0	-0.7	0.2
W05	Regular Grid	45000	0	82.9	82.4	77.2	77.5	76.8	76.3	77.4	-0.5	-5.7	-5.4	-6.1	-6.6	-5.5	-5.2	-4.9	-5.6	-6.1	-5.0	0.3	-0.4	-0.9	0.2
W06	Regular Grid	45000	3000	85.4	85.9	81.9	81.9	81.4	81.9	81.9	0.5	-3.5	-3.5	-4.0	-3.5	-3.5	-4.0	-4.0	-4.5	-4.0	-4.0	0.0	-0.5	0.0	0.0
W07	Regular Grid	45000	6000	82.8	82.3	77.2	80.1	78.9	77.2	77.2	-0.5	-5.6	-2.7	-3.9	-5.6	-5.6	-5.1	-2.2	-3.4	-5.1	-5.1	2.9	1.7	0.0	0.0
W08	Regular Grid	45000	9000	81.2	85.6	76.4	79.8	80.7	76.6	76.4	4.4	-4.8	-1.4	-0.5	-4.6	-4.8	-9.2	-5.8	-4.9	-9.0	-9.2	3.4	4.3	0.2	0.0
W09	Regular Grid	45000	12000	77.6	81.9	74.7	76.8	73.6	75.6	75.5	4.3	-2.9	-0.8	-4.0	-2.0	-2.1	-7.2	-5.1	-8.3	-6.3	-6.4	2.1	-1.1	0.9	0.8
X01	Regular Grid	48000	-12000	75.2	82.2	54.8	68.8	68.3	54.5	54.8	7.0	-20.4	-6.4	-6.9	-20.7	-20.4	-27.4	-13.4	-13.9	-27.7	-27.4	14.0	13.5	-0.3	0.0
X02	Regular Grid	48000	-9000	77.6	83.4	57.5	76.8	76.2	57.4	57.9	5.8	-20.1	-0.8	-1.4	-20.2	-19.7	-25.9	-6.6	-7.2	-26.0	-25.5	19.3	18.7	-0.1	0.4
X03	Regular Grid	48000	-6000	81.8	81.6	62.1	81.5	81.5	61.9	62.5	-0.2	-19.7	-0.3	-0.3	-19.9	-19.3	-19.5	-0.1	-0.1	-19.7	-19.1	19.4	19.4	-0.2	0.4
X04	Regular Grid	48000	-3000	84.4	85.2	68.0	80.9	77.6	67.5	68.3	0.8	-16.4	-3.5	-6.8	-16.9	-16.1	-17.2	-4.3	-7.6	-17.7	-16.9	12.9	9.6	-0.5	0.3
X05	Regular Grid	48000	0	81.6	81.3	75.9	76.0	76.1	75.2	76.1	-0.3	-5.7	-5.6	-5.5	-6.4	-5.5	-5.4	-5.3	-5.2	-6.1	-5.2	0.1	0.2	-0.7	0.2
X06	Regular Grid	48000	3000	84.4	85.1	81.6	81.2	80.4	81.2	81.6	0.7	-2.8	-3.2	-4.0	-3.2	-2.8	-3.5	-3.9	-4.7	-3.9	-3.5	-0.4	-1.2	-0.4	0.0
X07	Regular Grid	48000	6000	82.7	82.2	78.0	79.0	79.6	78.0	78.0	-0.5	-4.7	-3.7	-3.1	-4.7	-4.7	-4.2	-3.2	-2.6	-4.2	-4.2	1.0	1.6	0.0	0.0
X08	Regular Grid	48000	9000	80.7	83.9	75.7	80.0	80.7	75.6	75.7	3.2	-5.0	-0.7	0.0	-5.1	-5.0	-8.2	-3.9	-3.2	-8.3	-8.2	4.3	5.0	-0.1	0.0
X09	Regular Grid	48000	12000	76.5	82.3	71.5	73.0	75.5	72.3	72.2	5.8	-5.0	-3.5	-1.0	-4.2	-4.3	-10.8	-9.3	-6.8	-10.0	-10.1	1.5	4.0	0.8	0.7
Y01	Regular Grid	51000	-12000	76.4	81.9	54.2	69.7	69.2	53.9	53.9	5.5	-22.2	-6.7	-7.2	-22.5	-22.5	-27.7	-12.2	-12.7	-28.0	-28.0	15.5	15.0	-0.3	-0.3
Y02	Regular Grid	51000	-9000	76.3	82.3	57.2	77.8	77.3	57.1	57.6	6.0	-19.1	1.5	1.0	-19.2	-18.7	-25.1	-4.5	-5.0	-25.2	-24.7	20.6	20.1	-0.1	0.4
Y03	Regular Grid	51000	-6000	81.5	81.3	61.6	80.7	80.9	61.4	62.0	-0.2	-19.9	-0.8	-0.6	-20.1	-19.5	-19.7	-0.6	-0.4	-19.9	-19.3	19.1	19.3	-0.2	0.4

Table S15

LAX Master Plan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft LA_{max}
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				LAmax Levels							Change of LAmax Levels														
											Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell ID Code	Use	X Distance	Y Distance	1996 Baseline Conditions	2000 Conditions	2015 No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
Y04	Regular Grid	51000	-3000	83.4	82.9	67.1	80.4	77.1	66.7	67.5	-0.5	-16.3	-3.0	-6.3	-16.7	-15.9	-15.8	-2.5	-5.8	-16.2	-15.4	13.3	10.0	-0.4	0.4
Y05	Regular Grid	51000	0	80.3	81.0	74.7	74.6	75.3	74.1	75.0	0.7	-5.6	-5.7	-5.0	-6.2	-5.3	-6.3	-6.4	-5.7	-6.9	-6.0	-0.1	0.6	-0.6	0.3
Y06	Regular Grid	51000	3000	83.4	82.8	81.0	80.3	79.4	80.4	81.0	-0.6	-2.4	-3.1	-4.0	-3.0	-2.4	-1.8	-2.5	-3.4	-2.4	-1.8	-0.7	-1.6	-0.6	0.0
Y07	Regular Grid	51000	6000	82.3	81.8	78.7	78.7	79.9	78.7	78.7	-0.5	-3.6	-3.6	-2.4	-3.6	-3.6	-3.1	-3.1	-1.9	-3.1	-3.1	0.0	1.2	0.0	0.0
Y08	Regular Grid	51000	9000	80.1	82.3	74.8	80.0	80.5	74.8	74.8	2.2	-5.3	-0.1	0.4	-5.3	-5.3	-7.5	-2.3	-1.8	-7.5	-7.5	5.2	5.7	0.0	0.0
Y09	Regular Grid	51000	12000	77.0	82.1	69.6	75.3	74.5	70.7	69.6	5.1	-7.4	-1.7	-2.5	-6.3	-7.4	-12.5	-6.8	-7.6	-11.4	-12.5	5.7	4.9	1.1	0.0
Z01	Regular Grid	54000	-12000	76.9	81.3	54.5	70.6	70.1	54.3	53.9	4.4	-22.4	-6.3	-6.8	-22.6	-23.0	-26.8	-10.7	-11.2	-27.0	-27.4	16.1	15.6	-0.2	-0.6
Z02	Regular Grid	54000	-9000	75.8	80.9	56.9	78.7	78.2	56.8	57.4	5.1	-18.9	2.9	2.4	-19.0	-18.4	-24.0	-2.2	-2.7	-24.1	-23.5	21.8	21.3	-0.1	0.5
Z03	Regular Grid	54000	-6000	81.0	80.6	61.0	79.8	80.0	60.9	61.5	-0.4	-20.0	-1.2	-1.0	-20.1	-19.5	-19.6	-0.8	-0.6	-19.7	-19.1	18.8	19.0	-0.1	0.5
Z04	Regular Grid	54000	-3000	82.5	82.4	66.2	79.7	76.3	66.0	66.8	-0.1	-16.3	-2.8	-6.2	-16.5	-15.7	-16.2	-2.7	-6.1	-16.4	-15.6	13.5	10.1	-0.2	0.6
Z05	Regular Grid	54000	0	79.5	81.0	73.5	73.2	74.5	73.1	74.0	1.5	-6.0	-6.3	-5.0	-6.4	-5.5	-7.5	-7.8	-6.5	-7.9	-7.0	-0.3	1.0	-0.4	0.5
Z06	Regular Grid	54000	3000	82.4	81.9	80.3	79.4	78.2	79.8	80.4	-0.5	-2.1	-3.0	-4.2	-2.6	-2.0	-1.6	-2.5	-3.7	-2.1	-1.5	-0.9	-2.1	-0.5	0.1
Z07	Regular Grid	54000	6000	81.8	81.1	79.2	79.2	80.0	79.2	79.2	-0.7	-2.6	-2.6	-1.8	-2.6	-2.6	-1.9	-1.9	-1.1	-1.9	-1.9	0.0	0.8	0.0	0.0
Z08	Regular Grid	54000	9000	79.5	81.9	74.1	79.9	80.1	74.1	74.1	2.4	-5.4	0.4	0.6	-5.4	-5.4	-7.8	-2.0	-1.8	-7.8	-7.8	5.8	6.0	0.0	0.0
Z09	Regular Grid	54000	12000	77.2	82.3	70.4	73.8	75.3	71.4	70.4	5.1	-6.8	-3.4	-1.9	-5.8	-6.8	-11.9	-8.5	-7.0	-10.9	-11.9	3.4	4.9	1.0	0.0
CH006	Church	18362	851	100.9	96.6	93.3	93.3	94.2	93.3	93.3	-4.3	-7.6	-7.6	-6.7	-7.6	-7.6	-3.3	-3.3	-2.4	-3.3	-3.3	0.0	0.9	0.0	0.0
CH008	Church	-1056	-6191	87.0	86.8	78.5	77.8	78.8	80.9	78.8	-0.2	-8.5	-9.2	-8.2	-6.1	-8.2	-8.3	-9.0	-8.0	-5.9	-8.0	-0.7	0.3	2.4	0.3
CH011	Church	33776	-3732	87.7	87.5	71.3	83.7	83.8	70.5	71.4	-0.2	-16.4	-4.0	-3.9	-17.2	-16.3	-16.2	-3.8	-3.7	-17.0	-16.1	12.4	12.5	-0.8	0.1
CH012	Church	34672	611	88.2	88.0	83.2	81.6	79.7	81.9	83.3	-0.2	-5.0	-6.6	-8.5	-6.3	-4.9	-4.8	-6.4	-8.3	-6.1	-4.7	-1.6	-3.5	-1.3	0.1
CH019	Church	16609	-6394	82.8	85.6	73.5	75.6	79.3	71.5	73.6	2.8	-9.3	-7.2	-3.5	-11.3	-9.2	-12.1	-10.0	-6.3	-14.1	-12.0	2.1	5.8	-2.0	0.1
CH020	Church	16609	-5892	84.4	85.0	74.8	77.4	80.3	72.8	75.0	0.6	-9.6	-7.0	-4.1	-11.6	-9.4	-10.2	-7.6	-4.7	-12.2	-10.0	2.6	5.5	-2.0	0.2
CH022	Church	18259	9542	89.4	93.4	79.8	90.4	89.3	77.2	78.2	4.0	-9.6	1.0	-0.1	-12.2	-11.2	-13.6	-3.0	-4.1	-16.2	-15.2	10.6	9.5	-2.6	-1.6
CH025	Church	16984	-6155	83.7	84.5	73.9	76.7	79.0	71.9	74.0	0.8	-9.8	-7.0	-4.7	-11.8	-9.7	-10.6	-7.8	-5.5	-12.6	-10.5	2.8	5.1	-2.0	0.1
CH026	Church	772	5897	91.2	84.0	80.6	79.3	79.5	79.3	79.3	-7.2	-10.6	-11.9	-11.7	-11.9	-11.9	-3.4	-4.7	-4.5	-4.7	-4.7	-1.3	-1.1	-1.3	-1.3
CH030	Church	37397	-3562	87.4	86.9	70.0	82.0	82.4	69.0	70.1	-0.5	-17.4	-5.4	-5.0	-18.4	-17.3	-16.9	-4.9	-4.5	-17.9	-16.8	12.0	12.4	-1.0	0.1
CH031	Church	29694	4531	84.5	90.9	80.8	82.9	82.7	80.8	80.8	6.4	-3.7	-1.6	-1.8	-3.7	-3.7	-10.1	-8.0	-8.2	-10.1	-10.1	2.1	1.9	0.0	0.0
CH032	Church	34999	-2528	88.5	89.1	73.7	81.0	81.0	72.4	73.8	0.6	-14.8	-7.5	-7.5	-16.1	-14.7	-15.4	-8.1	-8.1	-16.7	-15.3	7.3	7.3	-1.3	0.1
CH037	Church	12173	2634	96.8	95.7	90.2	95.4	91.1	90.4	92.0	-1.1	-6.6	-1.4	-5.7	-6.4	-4.8	-5.5	-0.3	-4.6	-5.3	-3.7	5.2	0.9	0.2	1.8
CH044	Church	29459	441	90.2	90.9	88.7	87.6	85.9	87.6	88.7	0.7	-1.5	-2.6	-4.3	-2.6	-1.5	-2.2	-3.3	-5.0	-3.3	-2.2	-1.1	-2.8	-1.1	0.0
CH047	Church	36169	6797	83.8	88.3	79.4	82.7	82.9	79.4	79.5	4.5	-4.4	-1.1	-0.9	-4.4	-4.3	-8.9	-5.6	-5.4	-8.9	-8.8	3.3	3.5	0.0	0.1
CH048	Church	36695	2519	88.0	88.4	83.4	83.4	83.2	83.4	83.4	0.4	-4.6	-4.6	-4.8	-4.6	-4.6	-5.0	-5.0	-5.2	-5.0	-5.0	0.0	-0.2	0.0	0.0
CH049	Church	29734	8749	82.8	89.0	83.2	76.4	78.2	83.8	83.5	6.2	0.4	-6.4	-4.6	1.0	0.7	-5.8	-12.6	-10.8	-5.2	-5.5	-6.8	-5.0	0.6	0.3
CH052	Church	28386	11458	84.9	88.3	78.9	82.8	83.4	77.9	77.9	3.4	-6.0	-2.1	-1.5	-7.0	-7.0	-9.4	-5.5	-4.9	-10.4	-10.4	3.9	4.5	-1.0	-1.0
CH053	Church	32138	10827	84.4	87.8	83.1	76.3	77.3	83.0	82.8	3.4	-1.3	-8.1	-7.1	-1.4	-1.6	-4.7	-11.5	-10.5	-4.8	-5.0	-6.8	-5.8	-0.1	-0.3
CH056	Church	29496	10032	84.9	88.6	83.3	77.2	78.4	83.1	82.9	3.7	-1.6	-7.7	-6.5	-1.8	-2.0	-5.3	-11.4	-10.2	-5.5	-5.7	-6.1	-4.9	-0.2	-0.4
CH058	Church	37445	-3804	87.1	86.2	69.4	82.4	82.7	68.4	69.5	-0.9	-17.7	-4.7	-4.4	-18.7	-17.6	-16.8	-3.8	-3.5	-17.8	-16.7	13.0	13.3	-1.0	0.1
CH060	Church	37453	1503	87.9	88.1	83.3	82.5	81.3	82.4	83.3	0.2	-4.6	-5.4	-6.6	-5.5	-4.6	-4.8	-5.6	-6.8	-5.7	-4.8	-0.8	-2.0	-0.9	0.0
CH062	Church	18436	-9362	75.4	84.7	65.7	68.2	70.8	64.3	65.8	9.3	-9.7	-7.2	-4.6	-11.1	-9.6	-19.0	-16.5	-13.9	-20.4	-18.9	2.5	5.1	-1.4	0.1
CH067	Church	24220	9999	86.8	90.3	81.6	88.0	88.6	81.6	80.4	3.5	-5.2	1.2	1.8	-5.2	-6.4	-8.7	-2.3	-1.7	-8.7	-9.9	6.4	7.0	0.0	-1.2
CH069	Church	24032	-1953	93.5	93.7	85.3	90.1	90.5	82.1	85.5	0.2	-8.2	-3.4	-3.0	-11.4	-8.0	-8.4	-3.6	-3.2	-11.6	-8.2	4.8	5.2	-3.2	0.2
CH072	Church	36144	10802	82.2	86.3	81.5	72.7	73.7	82.2	81.9	4.1	-0.7	-9.5	-8.5	0.0	-0.3	-4.8	-13.6	-12.6	-4.1	-4.4	-8.8	-7.8	0.7	0.4
CH075	Church	36127	-1223	87.3	86.8	77.3	82.8	80.5	75.9	77.5	-0.5	-10.0	-4.5	-6.8	-11.4	-9.8	-9.5	-4.0	-6.3	-10.9	-9.3	5.5	3.2	-1.4	0.2
CH076	Church	36351	8763	82.1	85.1	77.4	78.4	80.2	78.4	77.4	3.0	-4.7	-3.7	-1.9	-3.7	-4.7	-7.7	-6.7	-4.9	-6.7	-7.7	1.0	2.8	1.0	0.0
CH078	Church	30942	225	89.3	89.3	85.6	84.1	82.6	84.0	85.6	0.0	-3.7	-5.2	-6.7	-5.3	-3.7	-3.7	-5.2	-6.7	-5.3	-3.7	-1.5	-3.0	-1.6	0.0
CH082	Church	15556	4179	91.9	95.6	93.0	93.5	93.6	93.6	93.0	3.7	1.1	1.6	1.7	1.7	1.1	-2.6	-2.1	-2.0	-2.0	-2.6	0.5	0.6	0.6	0.0
CH083	Church	-5007	6170	83.5	81.8	74.2	75.5	75.7	75.5	73.0	-1.7	-9.3	-8.0	-7.8	-8.0	-10.5	-7.6	-6.3	-6.1	-6.3	-8.8	1.3	1.5	1.3	-1.2
CH087	Church	15502	10235	87.3	94.2	72.4	83.6	82.1	72.2	71.5	6.9	-14.9	-3.7	-5.2	-15.1	-15.8	-21.8	-10.6	-12.1	-22.0	-22.7	11.2	9.7	-0.2	-0.9
CH094	Church	37402	4700	85.4	85.1	79.1	80.0	80.9	79.1	79.1	-0.3	-6.3	-5.4	-4.5	-6.3	-6.3	-6.0	-5.1	-4.2	-6.0	-6.0	0.9	1.8	0.0	0.0
CH096	Church	33100	4191	86.0	87.6	79.4	80.4	81.4	79.4	79.4	1.6	-6.6	-5.6	-4.6	-6.6	-6.6	-8.2	-7.2	-6.2	-8.2	-8.2	1.0	2.0	0.0	0.0
CH097	Church	922	-6751	82.6	81.0	74.2	74.2	75.1	75.8	74.2	-1.6	-8.4	-8.4	-7.5	-6.8	-8.4	-6.8	-6.8	-5.9	-5.2	-6.8	0.0	0.9	1.6	0.0
CH098	Church	3426	10997	75.6	82.6	66.6	65.1	66.2	66.1	65.9	7.0	-9.0	-10.5	-9.4	-9.5	-9.7	-16.0	-17.5	-16.4	-16.5	-16.7	-1.5	-0.4	-0.5	-0.7
CH099	Church	15214	-4708	88.4	89.3	79.1	81.2	81.8	76.6	79.3	0.9	-9.3	-7.2	-6.6	-11.8	-9.1	-10.2	-8.1	-7.5	-12.7	-10.0	2.1	2.7	-2.5	0.2
CH100	Church	16819	5275	90.5	93.3	91.7	90.3	92.2	92.1	90.8	2.8	1.2	-0.2	1.7	1.6	0.3	-1.6	-3.0	-1.1	-1.2	-2.5	-1.4	0.5	0.4	-0.9
CH101	Church	3028	9100	80.4	82.0	71.1	69.4	70.8	70.7	70.2	1.6	-9.3	-11.0	-9.6	-9.7	-10.2	-10.9	-12.6	-11.2	-11.3	-11.8	-1.7	-0.3	-0.4	-0.9
CH102	Church	29435	-3393	89.2	87.6	77.3	88.7	88.7	75.1	77.5	-1.6	-11.9	-0.5	-0.5	-14.1	-11.7	-10.3	1.1	1.1	-12.5	-10.1	11.4	11.4	-2.2	0.2

Table S15

LAX Master Plan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft LA_{max}
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				LAmax Levels							Change of LAmax Levels														
											Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell ID Code	Use	X Distance	Y Distance	1996 Baseline Conditions	2000 Conditions	2015 No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
CH103	Church	33060	9231	81.1	87.5	81.4	75.9	77.7	82.2	81.9	6.4	0.3	-5.2	-3.4	1.1	0.8	-6.1	-11.6	-9.8	-5.3	-5.6	-5.5	-3.7	0.8	0.5
CH107	Church	12493	-6171	82.7	79.8	75.3	73.6	76.9	74.2	75.4	-2.9	-7.4	-9.1	-5.8	-8.5	-7.3	-4.5	-6.2	-2.9	-5.6	-4.4	-1.7	1.6	-1.1	0.1
CH108	Church	12557	-6505	81.6	78.7	74.2	72.7	75.3	73.6	74.4	-2.9	-7.4	-8.9	-6.3	-8.0	-7.2	-4.5	-6.0	-3.4	-5.1	-4.3	-1.5	1.1	-0.6	0.2
CH109	Church	-7997	6637	83.5	80.1	73.0	72.7	74.5	74.4	72.9	-3.4	-10.5	-10.8	-9.0	-9.1	-10.6	-7.1	-7.4	-5.6	-5.7	-7.2	-0.3	1.5	1.4	-0.1
CH116	Church	26573	11459	84.7	87.7	76.7	84.1	84.3	76.6	75.8	3.0	-8.0	-0.6	-0.4	-8.1	-8.9	-11.0	-3.6	-3.4	-11.1	-11.9	7.4	7.6	-0.1	-0.9
CH118	Church	34682	5288	83.3	88.0	76.7	82.4	81.4	76.7	78.3	4.7	-6.6	-0.9	-1.9	-6.6	-5.0	-11.3	-5.6	-6.6	-11.3	-9.7	5.7	4.7	0.0	1.6
CH119	Church	-3523	-8901	79.9	88.9	71.8	70.8	71.5	72.9	71.9	9.0	-8.1	-9.1	-8.4	-7.0	-8.0	-17.1	-18.1	-17.4	-16.0	-17.0	-1.0	-0.3	1.1	0.1
CH120	Church	-3133	-5122	94.8	97.2	87.3	83.4	84.5	87.6	87.7	2.4	-7.5	-11.4	-10.3	-7.2	-7.1	-9.9	-13.8	-12.7	-9.6	-9.5	-3.9	-2.8	0.3	0.4
CH121	Church	-1025	-8528	78.9	78.9	70.9	70.3	71.0	72.2	71.1	0.0	-8.0	-8.6	-7.9	-6.7	-7.8	-8.0	-8.6	-7.9	-6.7	-7.8	-0.6	0.1	1.3	0.2
CH122	Church	-2777	-7154	84.6	90.0	77.2	75.5	76.3	78.2	77.5	5.4	-7.4	-9.1	-8.3	-6.4	-7.1	-12.8	-14.5	-13.7	-11.8	-12.5	-1.7	-0.9	1.0	0.3
CH129	Church	20742	-3140	91.9	89.9	82.2	91.8	91.2	79.3	82.4	-2.0	-9.7	-0.1	-0.7	-12.6	-9.5	-7.7	1.9	1.3	-10.6	-7.5	9.6	9.0	-2.9	0.2
CH132	Church	15736	5775	93.0	93.1	89.7	87.9	90.3	90.1	88.0	0.1	-3.3	-5.1	-2.7	-2.9	-5.0	-3.4	-5.2	-2.8	-3.0	-5.1	-1.8	0.6	0.4	-1.7
CH133	Church	27851	1067	91.1	91.8	89.4	89.4	88.7	89.4	89.4	0.7	-1.7	-1.7	-2.4	-1.7	-1.7	-2.4	-2.4	-3.1	-2.4	-2.4	0.0	-0.7	0.0	0.0
CH135	Church	33627	6388	84.3	88.8	80.3	83.2	83.3	80.3	80.4	4.5	-4.0	-1.1	-1.0	-4.0	-3.9	-8.5	-5.6	-5.5	-8.5	-8.4	2.9	3.0	0.0	0.1
CH137	Church	34656	-3968	87.3	86.9	69.8	83.6	83.7	69.0	70.0	-0.4	-17.5	-3.7	-3.6	-18.3	-17.3	-17.1	-3.3	-3.2	-17.9	-16.9	13.8	13.9	-0.8	0.2
CH139	Church	36337	10957	82.3	86.2	81.6	72.7	73.3	82.2	82.0	3.9	-0.7	-9.6	-9.0	-0.1	-0.3	-4.6	-13.5	-12.9	-4.0	-4.2	-8.9	-8.3	0.6	0.4
CH140	Church	34661	-513	86.6	86.7	80.4	82.9	79.9	78.7	80.6	0.1	-6.2	-3.7	-6.7	-7.9	-6.0	-6.3	-3.8	-6.8	-8.0	-6.1	2.5	-0.5	-1.7	0.2
CH144	Church	30061	-1582	89.8	90.5	82.9	83.8	84.4	80.3	83.1	0.7	-6.9	-6.0	-5.4	-9.5	-6.7	-7.6	-6.7	-6.1	-10.2	-7.4	0.9	1.5	-2.6	0.2
CH145	Church	37669	-1182	86.8	86.2	76.7	82.5	79.8	75.4	76.9	-0.6	-10.1	-4.3	-7.0	-11.4	-9.9	-9.5	-3.7	-6.4	-10.8	-9.3	5.8	3.1	-1.3	0.2
CH146	Church	13494	8321	92.1	93.8	77.5	89.2	87.4	77.4	76.3	1.7	-14.6	-2.9	-4.7	-14.7	-15.8	-16.3	-4.6	-6.4	-16.4	-17.5	11.7	9.9	-0.1	-1.2
CH150	Church	16056	6214	91.8	95.1	87.6	89.3	91.0	87.9	86.0	3.3	-4.2	-2.5	-0.8	-3.9	-5.8	-7.5	-5.8	-4.1	-7.2	-9.1	1.7	3.4	0.3	-1.6
CH151	Church	16044	5617	91.4	91.1	90.5	88.3	91.1	90.9	88.9	-0.3	-0.9	-3.1	-0.3	-0.5	-2.5	-0.6	-2.8	0.0	-0.2	-2.2	-2.2	0.6	0.4	-1.6
CH156	Church	34981	1468	88.5	89.1	83.7	83.2	82.3	83.2	83.7	0.6	-4.8	-5.3	-6.2	-5.3	-4.8	-5.4	-5.9	-6.8	-5.9	-5.4	-0.5	-1.4	-0.5	0.0
CH157	Church	4879	6462	91.2	87.9	81.1	80.3	81.2	81.0	79.8	-3.3	-10.1	-10.9	-10.0	-10.2	-11.4	-6.8	-7.6	-6.7	-6.9	-8.1	-0.8	0.1	-0.1	-1.3
CH158	Church	24437	2639	89.7	92.9	88.7	86.8	89.2	88.8	88.8	3.2	-1.0	-2.9	-0.5	-0.9	-0.9	-4.2	-6.1	-3.7	-4.1	-4.1	-1.9	0.5	0.1	0.1
CH160	Church	12198	7451	99.5	95.8	80.1	91.3	89.6	80.1	78.8	-3.7	-19.4	-8.2	-9.9	-19.4	-20.7	-15.7	-4.5	-6.2	-15.7	-17.0	11.2	9.5	0.0	-1.3
CH162	Church	18585	-9335	75.5	84.6	65.7	68.4	71.0	64.3	65.8	9.1	-9.8	-7.1	-4.5	-11.2	-9.7	-18.9	-16.2	-13.6	-20.3	-18.8	2.7	5.3	-1.4	0.1
CH163	Church	36352	7585	83.5	87.2	79.4	81.7	82.5	79.2	79.4	3.7	-4.1	-1.8	-1.0	-4.3	-4.1	-7.8	-5.5	-4.7	-8.0	-7.8	2.3	3.1	-0.2	0.0
CH164	Church	17219	5679	89.4	90.8	90.7	88.4	91.0	90.9	89.2	1.4	1.3	-1.0	1.6	1.5	-0.2	-0.1	-2.4	0.2	0.1	-1.6	-2.3	0.3	0.2	-1.5
CH165	Church	31191	-1517	89.2	89.8	81.1	82.6	82.9	79.0	81.3	0.6	-8.1	-6.6	-6.3	-10.2	-7.9	-8.7	-7.2	-6.9	-10.8	-8.5	1.5	1.8	-2.1	0.2
CH166	Church	17839	7360	91.1	95.1	83.9	90.5	91.5	83.3	82.6	4.0	-7.2	-0.6	0.4	-7.8	-8.5	-11.2	-4.6	-3.6	-11.8	-12.5	6.6	7.6	-0.6	-1.3
CH168	Church	2715	9777	78.5	79.6	69.0	67.4	68.7	68.6	68.2	1.1	-9.5	-11.1	-9.8	-9.9	-10.3	-10.6	-12.2	-10.9	-11.0	-11.4	-1.6	-0.3	-0.4	-0.8
CH172	Church	16888	11345	85.3	93.5	73.3	81.3	80.1	70.2	73.2	8.2	-12.0	-4.0	-5.2	-15.1	-12.1	-20.2	-12.2	-13.4	-23.3	-20.3	8.0	6.8	-3.1	-0.1
CH173	Church	20347	-4191	88.8	88.9	78.3	87.0	86.0	75.7	78.5	0.1	-10.5	-1.8	-2.8	-13.1	-10.3	-10.6	-1.9	-2.9	-13.2	-10.4	8.7	7.7	-2.6	0.2
CH174	Church	37440	7189	83.5	87.9	79.0	82.3	82.7	79.0	78.8	4.4	-4.5	-1.2	-0.8	-4.5	-4.7	-8.9	-5.6	-5.2	-8.9	-9.1	3.3	3.7	0.0	-0.2
CH175	Church	-4960	6402	82.6	80.9	73.3	74.7	74.9	74.6	72.2	-1.7	-9.3	-7.9	-7.7	-8.0	-10.4	-7.6	-6.2	-6.0	-6.3	-8.7	1.4	1.6	1.3	-1.1
CH177	Church	29502	11020	85.2	89.6	81.5	80.3	81.5	80.6	80.6	4.4	-3.7	-4.9	-3.7	-4.6	-4.6	-8.1	-9.3	-8.1	-9.0	-9.0	-1.2	0.0	-0.9	-0.9
CH180	Church	37667	5420	83.5	85.8	76.8	81.6	80.4	76.8	76.8	2.3	-6.7	-1.9	-3.1	-6.7	-6.7	-9.0	-4.2	-5.4	-9.0	-9.0	4.8	3.6	0.0	0.0
CH182	Church	37462	-1152	86.9	86.2	76.9	82.6	79.9	75.6	77.1	-0.7	-10.0	-4.3	-7.0	-11.3	-9.8	-9.3	-3.6	-6.3	-10.6	-9.1	5.7	3.0	-1.3	0.2
CH183	Church	35808	6815	83.8	88.4	79.6	82.7	83.0	79.6	79.5	4.6	-4.2	-1.1	-0.8	-4.2	-4.3	-8.8	-5.7	-5.4	-8.8	-8.9	3.1	3.4	0.0	-0.1
CH185	Church	32290	4655	84.6	89.0	77.6	82.1	80.6	77.6	77.6	4.4	-7.0	-2.5	-4.0	-7.0	-7.0	-11.4	-6.9	-8.4	-11.4	-11.4	4.5	3.0	0.0	0.0
CH186	Church	37662	-2735	87.8	88.2	72.1	81.1	80.1	71.0	72.2	0.4	-15.7	-6.7	-7.7	-16.8	-15.6	-16.1	-7.1	-8.1	-17.2	-16.0	9.0	8.0	-1.1	0.1
CH188	Church	29706	9678	84.5	88.3	83.6	75.9	77.0	83.6	83.4	3.8	-0.9	-8.6	-7.5	-0.9	-1.1	-4.7	-12.4	-11.3	-4.7	-4.9	-7.7	-6.6	0.0	-0.2
CH189	Church	37456	8316	82.7	85.8	78.5	80.1	81.5	78.9	78.5	3.1	-4.2	-2.6	-1.2	-3.8	-4.2	-7.3	-5.7	-4.3	-6.9	-7.3	1.6	3.0	0.4	0.0
CH190	Church	15769	-1744	102.4	98.7	93.4	96.0	95.7	89.5	93.7	-3.7	-9.0	-6.4	-6.7	-12.9	-8.7	-5.3	-2.7	-3.0	-9.2	-5.0	2.6	2.3	-3.9	0.3
CH191	Church	37440	3115	87.6	87.5	82.9	82.9	83.3	82.9	82.9	-0.1	-4.7	-4.7	-4.3	-4.7	-4.7	-4.6	-4.6	-4.2	-4.6	-4.6	0.0	0.4	0.0	0.0
CH193	Church	16098	3516	90.0	94.8	91.3	92.8	91.3	91.5	92.1	4.8	1.3	2.8	1.3	1.5	2.1	-3.5	-2.0	-3.5	-3.3	-2.7	1.5	0.0	0.2	0.8
CH197	Church	36141	-622	86.4	86.2	79.3	82.6	79.9	77.8	79.5	-0.2	-7.1	-3.8	-6.5	-8.6	-6.9	-6.9	-3.6	-6.3	-8.4	-6.7	3.3	0.6	-1.5	0.2
CH199	Church	32312	-2517	89.1	90.0	76.3	81.9	82.5	75.0	76.5	0.9	-12.8	-7.2	-6.6	-14.1	-12.6	-13.7	-8.1	-7.5	-15.0	-13.5	5.6	6.2	-1.3	0.2
CH201	Church	30178	11450	84.9	89.0	81.0	80.8	81.8	80.1	80.0	4.1	-3.9	-4.1	-3.1	-4.8	-4.9	-8.0	-8.2	-7.2	-8.9	-9.0	-0.2	0.8	-0.9	-1.0
CH205	Church	36034	6388	83.7	88.4	79.2	82.9	82.7	79.2	79.6	4.7	-4.5	-0.8	-1.0	-4.5	-4.1	-9.2	-5.5	-5.7	-9.2	-8.8	3.7	3.5	0.0	0.4
CH206	Church	32298	-1373	88.6	88.8	78.7	82.9	82.3	78.4	78.8	0.2	-9.9	-5.7	-6.3	-10.2	-9.8	-10.1	-5.9	-6.5	-10.4	-10.0	4.2	3.6	-0.3	0.1
CH208	Church	34964	-345	86.9	86.5	80.8	82.7	79.3	79.1	81.0	-0.4	-6.1	-4.2	-7.6	-7.8	-5.9	-5.7	-3.8	-7.2	-7.4	-5.5	1.9	-1.5	-1.7	0.2
CH211	Church	36174	2481	88.1	88.6	83.5	83.5	83.4	83.5	83.5	0.5	-4.6	-4.6	-4.7	-4.6	-4.6	-5.1	-5.1	-5.2	-5.1	-5.1	0.0	-0.1	0.0	0.0
CH213	Church	18281	1520	97.7	96.5	90.3	92.1	92.9	90.3	90.3	-1.2	-7.4	-5.6	-4.8	-7.4	-7.4	-6.2	-4.4	-3.6	-6.2	-6.2	1.8	2.6	0.0	0.0

Table S15

LAX Master Plan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft LA_{max}
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				LAmax Levels							Change of LAmax Levels														
				1996		2015					Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell ID Code	Use	X Distance	Y Distance	Baseline Conditions	2000 Conditions	No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
CH216	Church	32313	1911	89.1	90.0	84.2	84.2	83.9	84.2	84.2	0.9	-4.9	-4.9	-5.2	-4.9	-4.9	-5.8	-5.8	-6.1	-5.8	-5.8	0.0	-0.3	0.0	0.0
CH218	Church	15869	-951	102.8	100.1	95.9	94.4	95.0	94.3	95.9	-2.7	-6.9	-8.4	-7.8	-8.5	-6.9	-4.2	-5.7	-5.1	-5.8	-4.2	-1.5	-0.9	-1.6	0.0
CH219	Church	22848	11338	86.4	89.9	77.8	88.4	87.8	78.8	75.9	3.5	-8.6	2.0	1.4	-7.6	-10.5	-12.1	-1.5	-2.1	-11.1	-14.0	10.6	10.0	1.0	-1.9
CH221	Church	23975	6427	86.4	89.5	88.4	86.9	88.5	89.3	88.7	3.1	2.0	0.5	2.1	2.9	2.3	-1.1	-2.6	-1.0	-0.2	-0.8	-1.5	0.1	0.9	0.3
CH222	Church	15086	-9405	74.7	76.3	66.6	66.3	67.2	65.1	66.7	1.6	-8.1	-8.4	-7.5	-9.6	-8.0	-9.7	-10.0	-9.1	-11.2	-9.6	-0.3	0.6	-1.5	0.1
CH225	Church	13793	-7039	80.3	80.0	72.5	71.8	75.2	70.6	72.6	-0.3	-7.8	-8.5	-5.1	-9.7	-7.7	-7.5	-8.2	-4.8	-9.4	-7.4	-0.7	2.7	-1.9	0.1
CH230	Church	32151	4322	85.5	88.3	78.7	81.3	80.6	78.7	78.7	2.8	-6.8	-4.2	-4.9	-6.8	-6.8	-9.6	-7.0	-7.7	-9.6	-9.6	2.6	1.9	0.0	0.0
CH231	Church	36143	9975	80.2	85.8	79.6	74.6	76.2	80.7	80.5	5.6	-0.6	-5.6	-4.0	0.5	0.3	-6.2	-11.2	-9.6	-5.1	-5.3	-5.0	-3.4	1.1	0.9
CH234	Church	36895	6381	83.4	88.0	78.7	82.7	82.4	78.7	79.2	4.6	-4.7	-0.7	-1.0	-4.7	-4.2	-9.3	-5.3	-5.6	-9.3	-8.8	4.0	3.7	0.0	0.5
CH235	Church	32127	2022	89.1	90.0	84.2	84.2	84.1	84.2	84.2	0.9	-4.9	-4.9	-5.0	-4.9	-4.9	-5.8	-5.8	-5.9	-5.8	-5.8	0.0	-0.1	0.0	0.0
CH239	Church	29501	6867	84.8	88.6	81.9	82.5	83.5	81.7	81.9	3.8	-2.9	-2.3	-1.3	-3.1	-2.9	-6.7	-6.1	-5.1	-6.9	-6.7	0.6	1.6	-0.2	0.0
CH240	Church	37448	-2742	87.9	88.3	72.1	81.1	80.3	71.0	72.3	0.4	-15.8	-6.8	-7.6	-16.9	-15.6	-16.2	-7.2	-8.0	-17.3	-16.0	9.0	8.2	-1.1	0.2
CH241	Church	24439	3466	86.7	92.7	88.5	86.6	85.7	89.4	87.9	6.0	1.8	-0.1	-1.0	2.7	1.2	-4.2	-6.1	-7.0	-3.3	-4.8	-1.9	-2.8	0.9	-0.6
CH244	Church	37681	8609	82.3	85.4	77.9	79.3	80.9	78.6	77.9	3.1	-4.4	-3.0	-1.4	-3.7	-4.4	-7.5	-6.1	-4.5	-6.8	-7.5	1.4	3.0	0.7	0.0
CH247	Church	34958	2144	88.4	89.1	83.7	83.7	83.4	83.7	83.7	0.7	-4.7	-4.7	-5.0	-4.7	-4.7	-5.4	-5.4	-5.7	-5.4	-5.4	0.0	-0.3	0.0	0.0
CH250	Church	28704	-4168	87.4	85.8	75.3	88.6	88.2	73.2	75.4	-1.6	-12.1	1.2	0.8	-14.2	-12.0	-10.5	2.8	2.4	-12.6	-10.4	13.3	12.9	-2.1	0.1
CH251	Church	13890	6115	100.9	98.4	87.2	93.2	94.2	87.4	85.4	-2.5	-13.7	-7.7	-6.7	-13.5	-15.5	-11.2	-5.2	-4.2	-11.0	-13.0	6.0	7.0	0.2	-1.8
CH254	Church	17430	10595	88.5	90.9	75.8	85.0	83.6	72.6	75.4	2.4	-12.7	-3.5	-4.9	-15.9	-13.1	-15.1	-5.9	-7.3	-18.3	-15.5	9.2	7.8	-3.2	-0.4
CH255	Church	12359	3858	101.1	98.7	94.9	95.4	95.6	95.7	94.9	-2.4	-6.2	-5.7	-5.5	-5.4	-6.2	-3.8	-3.3	-3.1	-3.0	-3.8	0.5	0.7	0.8	0.0
CH256	Church	16578	3534	89.6	94.4	91.1	92.5	91.0	91.2	91.9	4.8	1.5	2.9	1.4	1.6	2.3	-3.3	-1.9	-3.4	-3.2	-2.5	1.4	-0.1	0.1	0.8
CH257	Church	15548	-8178	77.7	81.6	69.2	69.7	72.6	67.6	69.4	3.9	-8.5	-8.0	-5.1	-10.1	-8.3	-12.4	-11.9	-9.0	-14.0	-12.2	0.5	3.4	-1.6	0.2
CH259	Church	14539	12155	78.9	93.6	70.0	75.6	74.5	71.2	68.1	14.7	-8.9	-3.3	-4.4	-7.7	-10.8	-23.6	-18.0	-19.1	-22.4	-25.5	5.6	4.5	1.2	-1.9
CH260	Church	23953	-3330	90.7	87.4	79.9	90.9	90.6	77.3	80.1	-3.3	-10.8	0.2	-0.1	-13.4	-10.6	-7.5	3.5	3.2	-10.1	-7.3	11.0	10.7	-2.6	0.2
CH261	Church	19150	-3057	95.9	90.6	83.5	92.0	91.1	80.3	83.7	-5.3	-12.4	-3.9	-4.8	-15.6	-12.2	-7.1	1.4	0.5	-10.3	-6.9	8.5	7.6	-3.2	0.2
CH262	Church	-3362	-7566	83.5	90.8	76.0	74.6	75.3	77.0	76.2	7.3	-7.5	-8.9	-8.2	-6.5	-7.3	-14.8	-16.2	-15.5	-13.8	-14.6	-1.4	-0.7	1.0	0.2
CH266	Church	16872	3711	89.9	93.4	91.5	92.6	91.4	91.7	92.1	3.5	1.6	2.7	1.5	1.8	2.2	-1.9	-0.8	-2.0	-1.7	-1.3	1.1	-0.1	0.2	0.6
CH267	Church	35011	8122	83.0	85.8	79.1	80.1	81.6	79.6	79.1	2.8	-3.9	-2.9	-1.4	-3.4	-3.9	-6.7	-5.7	-4.2	-6.2	-6.7	1.0	2.5	0.5	0.0
CH270	Church	31466	6365	84.7	88.8	81.1	83.4	83.7	81.1	80.9	4.1	-3.6	-1.3	-1.0	-3.6	-3.8	-7.7	-5.4	-5.1	-7.7	-7.9	2.3	2.6	0.0	-0.2
CH273	Church	31581	550	89.2	89.7	84.1	83.3	81.5	83.6	84.2	0.5	-5.1	-5.9	-7.7	-5.6	-5.0	-5.6	-6.4	-8.2	-6.1	-5.5	-0.8	-2.6	-0.5	0.1
CH275	Church	34643	11454	83.8	86.7	82.8	75.0	76.1	82.9	82.6	2.9	-1.0	-8.8	-7.7	-0.9	-1.2	-3.9	-11.7	-10.6	-3.8	-4.1	-7.8	-6.7	0.1	-0.2
CH276	Church	29696	3909	86.3	90.0	82.9	83.0	84.9	82.9	82.9	3.7	-3.4	-3.3	-1.4	-3.4	-3.4	-7.1	-7.0	-5.1	-7.1	-7.1	0.1	2.0	0.0	0.0
CH281	Church	33441	3079	88.1	87.8	82.9	82.9	83.7	82.9	82.9	-0.3	-5.2	-5.2	-4.4	-5.2	-5.2	-4.9	-4.9	-4.1	-4.9	-4.9	0.0	0.8	0.0	0.0
CH282	Church	17872	-2898	97.3	91.2	85.1	92.4	91.4	81.5	85.3	-6.1	-12.2	-4.9	-5.9	-15.8	-12.0	-6.1	1.2	0.2	-9.7	-5.9	7.3	6.3	-3.6	0.2
CH284	Church	8877	10121	83.8	85.3	75.8	74.1	73.0	76.9	76.9	1.5	-8.0	-9.7	-10.8	-6.9	-6.9	-9.5	-11.2	-12.3	-8.4	-8.4	-1.7	-2.8	1.1	1.1
CH285	Church	6222	7425	88.4	86.5	78.1	79.0	78.2	78.8	78.7	-1.9	-10.3	-9.4	-10.2	-9.6	-9.7	-8.4	-7.5	-8.3	-7.7	-7.8	0.9	0.1	0.7	0.6
CH289	Church	15218	-1808	102.5	98.4	93.6	96.2	95.7	89.8	94.0	-4.1	-8.9	-6.3	-6.8	-12.7	-8.5	-4.8	-2.2	-2.7	-8.6	-4.4	2.6	2.1	-3.8	0.4
CH290	Church	16538	-2345	100.2	94.3	89.2	94.4	93.7	85.2	89.6	-5.9	-11.0	-5.8	-6.5	-15.0	-10.6	-5.1	0.1	-0.6	-9.1	-4.7	5.2	4.5	-4.0	0.4
CH294	Church	32328	7233	84.2	87.7	80.7	82.0	83.0	80.6	80.8	3.5	-3.5	-2.2	-1.2	-3.6	-3.4	-7.0	-5.7	-4.7	-7.1	-6.9	1.3	2.3	-0.1	0.1
CH300	Church	33630	2854	88.3	88.2	83.3	83.3	83.9	83.3	83.3	-0.1	-5.0	-5.0	-4.4	-5.0	-5.0	-4.9	-4.9	-4.3	-4.9	-4.9	0.0	0.6	0.0	0.0
CH303	Church	29690	5046	84.4	90.5	79.4	83.7	82.8	79.4	80.8	6.1	-5.0	-0.7	-1.6	-5.0	-3.6	-11.1	-6.8	-7.7	-11.1	-9.7	4.3	3.4	0.0	1.4
CH304	Church	6157	8380	85.2	85.7	74.9	75.3	74.9	75.1	76.8	0.5	-10.3	-9.9	-10.3	-10.1	-8.4	-10.8	-10.4	-10.8	-10.6	-8.9	0.4	0.0	0.2	1.9
CH308	Church	26723	11459	84.7	87.7	76.9	84.0	84.3	76.5	75.9	3.0	-7.8	-0.7	-0.4	-8.2	-8.8	-10.8	-3.7	-3.4	-11.2	-11.8	7.1	7.4	-0.4	-1.0
CH311	Church	29706	9728	84.5	88.3	83.6	76.1	77.1	83.5	83.3	3.8	-0.9	-8.4	-7.4	-1.0	-1.2	-4.7	-12.2	-11.2	-4.8	-5.0	-7.5	-6.5	-0.1	-0.3
CH313	Church	34942	2884	88.2	88.1	83.2	83.2	83.7	83.2	83.2	-0.1	-5.0	-5.0	-4.5	-5.0	-5.0	-4.9	-4.9	-4.4	-4.9	-4.9	0.0	0.5	0.0	0.0
CH316	Church	33455	6366	84.3	88.8	80.3	83.2	83.3	80.3	80.5	4.5	-4.0	-1.1	-1.0	-4.0	-3.8	-8.5	-5.6	-5.5	-8.5	-8.3	2.9	3.0	0.0	0.2
CH321	Church	26844	6592	85.5	89.3	83.0	84.2	86.2	85.3	83.0	3.8	-2.5	-1.3	0.7	-0.2	-2.5	-6.3	-5.1	-3.1	-4.0	-6.3	1.2	3.2	2.3	0.0
CH322	Church	24378	5651	87.0	91.5	86.2	88.8	89.4	87.6	87.2	4.5	-0.8	1.8	2.4	0.6	0.2	-5.3	-2.7	-2.1	-3.9	-4.3	2.6	3.2	1.4	1.0
CH323	Church	32144	3499	87.6	87.5	81.5	81.5	83.0	81.5	81.5	-0.1	-6.1	-6.1	-4.6	-6.1	-6.1	-6.0	-6.0	-4.5	-6.0	-6.0	0.0	1.5	0.0	0.0
CH329	Church	33816	6120	84.1	89.1	79.9	83.3	83.0	79.9	80.3	5.0	-4.2	-0.8	-1.1	-4.2	-3.8	-9.2	-5.8	-6.1	-9.2	-8.8	3.4	3.1	0.0	0.4
CH332	Church	29987	1050	90.0	91.0	88.2	88.0	87.1	87.9	88.2	1.0	-1.8	-2.0	-2.9	-2.1	-1.8	-2.8	-3.0	-3.9	-3.1	-2.8	-0.2	-1.1	-0.3	0.0
CH334	Church	-3362	-8211	81.6	89.8	73.8	72.7	73.4	74.8	74.0	8.2	-7.8	-8.9	-8.2	-6.8	-7.6	-16.0	-17.1	-16.4	-15.0	-15.8	-1.1	-0.4	1.0	0.2
CH335	Church	35032	9135	81.1	85.9	78.6	76.8	78.6	79.7	79.5	4.8	-2.5	-4.3	-2.5	-1.4	-1.6	-7.3	-9.1	-7.3	-6.2	-6.4	-1.8	0.0	1.1	0.9
CH338	Church	34658	-3718	87.6	87.2	70.5	83.3	83.5	69.5	70.6	-0.4	-17.1	-4.3	-4.1	-18.1	-17.0	-16.7	-3.9	-3.7	-17.7	-16.6	12.8	13.0	-1.0	0.1
CH340	Church	37438	6936	83.5	88.0	79.0	82.5	82.7	79.0	79.1	4.5	-4.5	-1.0	-0.8	-4.5	-4.4	-9.0	-5.5	-5.3	-9.0	-8.9	3.5	3.7	0.0	0.1
CH343	Church	15571	5631	93.7	92.5	90.4	88.1	90.9	90.7	88.6	-1.2	-3.3	-5.6	-2.8	-3.0	-5.1	-2.1	-4.4	-1.6	-1.8	-3.9	-2.3	0.5	0.3	-1.8

Table S15

LAX Master Plan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft LA_{max}
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				LAmax Levels							Change of LAmax Levels														
											Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell ID Code	Use	X Distance	Y Distance	1996 Baseline Conditions	2000 Conditions	2015 No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
CH346	Church	34683	2176	88.5	89.2	83.8	83.8	83.5	83.8	83.8	0.7	-4.7	-4.7	-5.0	-4.7	-4.7	-5.4	-5.4	-5.7	-5.4	-5.4	0.0	-0.3	0.0	0.0
CH350	Church	36465	11455	82.9	86.3	82.1	72.9	73.9	82.6	82.3	3.4	-0.8	-10.0	-9.0	-0.3	-0.6	-4.2	-13.4	-12.4	-3.7	-4.0	-9.2	-8.2	0.5	0.2
CH351	Church	37457	8790	82.1	85.2	77.5	78.7	80.4	78.3	77.5	3.1	-4.6	-3.4	-1.7	-3.8	-4.6	-7.7	-6.5	-4.8	-6.9	-7.7	1.2	2.9	0.8	0.0
CH352	Church	36665	11456	82.8	86.2	82.0	72.7	73.7	82.5	82.2	3.4	-0.8	-10.1	-9.1	-0.3	-0.6	-4.2	-13.5	-12.5	-3.7	-4.0	-9.3	-8.3	0.5	0.2
CH354	Church	35029	10381	82.1	86.7	81.7	73.0	74.6	82.4	82.1	4.6	-0.4	-9.1	-7.5	0.3	0.0	-5.0	-13.7	-12.1	-4.3	-4.6	-8.7	-7.1	0.7	0.4
CH359	Church	34660	-759	87.1	87.0	79.6	83.1	80.6	77.9	79.8	-0.1	-7.5	-4.0	-6.5	-9.2	-7.3	-7.4	-3.9	-6.4	-9.1	-7.2	3.5	1.0	-1.7	0.2
CH361	Church	-297	10928	73.7	69.5	64.7	63.3	64.2	64.1	64.0	-4.2	-9.0	-10.4	-9.5	-9.6	-9.7	-4.8	-6.2	-5.3	-5.4	-5.5	-1.4	-0.5	-0.6	-0.7
CH364	Church	-3000	-5050	95.2	97.6	87.7	83.7	84.8	88.0	88.0	2.4	-7.5	-11.5	-10.4	-7.2	-7.2	-9.9	-13.9	-12.8	-9.6	-9.6	-4.0	-2.9	0.3	0.3
CH366	Church	34663	-2477	88.5	89.3	74.0	81.1	81.0	72.6	74.1	0.8	-14.5	-7.4	-7.5	-15.9	-14.4	-15.3	-8.2	-8.3	-16.7	-15.2	7.1	7.0	-1.4	0.1
CH368	Church	29105	-1896	90.5	91.4	82.4	85.9	86.5	79.8	82.6	0.9	-8.1	-4.6	-4.0	-10.7	-7.9	-9.0	-5.5	-4.9	-11.6	-8.8	3.5	4.1	-2.6	0.2
CH375	Church	17910	-9299	75.5	84.7	66.1	68.1	70.3	64.7	66.2	9.2	-9.4	-7.4	-5.2	-10.8	-9.3	-18.6	-16.6	-14.4	-20.0	-18.5	2.0	4.2	-1.4	0.1
CH378	Church	32154	5163	83.7	89.8	78.0	83.0	82.1	78.0	79.5	6.1	-5.7	-0.7	-1.6	-5.7	-4.2	-11.8	-6.8	-7.7	-11.8	-10.3	5.0	4.1	0.0	1.5
CH383	Church	23176	6146	87.0	90.5	88.8	87.8	89.2	89.8	89.1	3.5	1.8	0.8	2.2	2.8	2.1	-1.7	-2.7	-1.3	-0.7	-1.4	-1.0	0.4	1.0	0.3
CH388	Church	29674	7848	83.4	89.2	81.7	79.4	81.3	82.6	82.4	5.8	-1.7	-4.0	-2.1	-0.8	-1.0	-7.5	-9.8	-7.9	-6.6	-6.8	-2.3	-0.4	0.9	0.7
CH390	Church	32137	10569	84.2	87.5	83.2	75.5	76.6	83.2	83.0	3.3	-1.0	-8.7	-7.6	-1.0	-1.2	-4.3	-12.0	-10.9	-4.3	-4.5	-7.7	-6.6	0.0	-0.2
CH392	Church	33524	-107	87.8	87.5	82.3	82.9	79.3	80.3	82.4	-0.3	-5.5	-4.9	-8.5	-7.5	-5.4	-5.2	-4.6	-8.2	-7.2	-5.1	0.6	-3.0	-2.0	0.1
CH393	Church	29454	197	90.1	90.3	88.4	87.0	85.0	87.0	88.5	0.2	-1.7	-3.1	-5.1	-3.1	-1.6	-1.9	-3.3	-5.3	-3.3	-1.8	-1.4	-3.4	-1.4	0.1
CH395	Church	20	7468	83.8	78.2	73.8	72.9	72.4	72.3	72.8	-5.6	-10.0	-10.9	-11.4	-11.5	-11.0	-4.4	-5.3	-5.8	-5.9	-5.4	-0.9	-1.4	-1.5	-1.0
CH396	Church	-3363	-7999	82.2	90.2	74.5	73.3	74.0	75.5	74.7	8.0	-7.7	-8.9	-8.2	-6.7	-7.5	-15.7	-16.9	-16.2	-14.7	-15.5	-1.2	-0.5	1.0	0.2
CH397	Church	-3153	6521	81.9	78.6	73.7	75.0	74.0	73.8	72.4	-3.3	-8.2	-6.9	-7.9	-8.1	-9.5	-4.9	-3.6	-4.6	-4.8	-6.2	1.3	0.3	0.1	-1.3
CH402	Church	33574	-393	87.3	87.1	81.4	83.1	79.6	79.3	81.5	-0.2	-5.9	-4.2	-7.7	-8.0	-5.8	-5.7	-4.0	-7.5	-7.8	-5.6	1.7	-1.8	-2.1	0.1
CH405	Church	26436	-4141	87.6	86.6	76.2	89.0	88.5	74.0	76.3	-1.0	-11.4	1.4	0.9	-13.6	-11.3	-10.4	2.4	1.9	-12.6	-10.3	12.8	12.3	-2.2	0.1
CH408	Church	16609	-6117	83.7	85.3	74.2	76.6	80.0	72.2	74.4	1.6	-9.5	-7.1	-3.7	-11.5	-9.3	-11.1	-8.7	-5.3	-13.1	-10.9	2.4	5.8	-2.0	0.2
CH411	Church	-5649	6168	84.5	82.1	74.0	75.2	76.3	76.1	72.8	-2.4	-10.5	-9.3	-8.2	-8.4	-11.7	-8.1	-6.9	-5.8	-6.0	-9.3	1.2	2.3	2.1	-1.2
CH413	Church	955	5447	93.9	86.5	83.0	81.8	82.3	82.1	81.4	-7.4	-10.9	-12.1	-11.6	-11.8	-12.5	-3.5	-4.7	-4.2	-4.4	-5.1	-1.2	-0.7	-0.9	-1.6
CH415	Church	-574	-8529	78.6	77.3	70.3	69.9	70.6	72.0	70.5	-1.3	-8.3	-8.7	-8.0	-6.6	-8.1	-7.0	-7.4	-6.7	-5.3	-6.8	-0.4	0.3	1.7	0.2
CH416	Church	-3520	-6950	85.9	91.7	78.5	76.6	77.5	79.4	78.8	5.8	-7.4	-9.3	-8.4	-6.5	-7.1	-13.2	-15.1	-14.2	-12.3	-12.9	-1.9	-1.0	0.9	0.3
CH423	Church	34438	6123	83.9	89.0	79.5	83.1	82.9	79.5	80.1	5.1	-4.4	-0.8	-1.0	-4.4	-3.8	-9.5	-5.9	-6.1	-9.5	-8.9	3.6	3.4	0.0	0.6
CH427	Church	27099	2637	89.9	90.4	87.4	87.4	88.9	87.4	87.4	0.5	-2.5	-2.5	-1.0	-2.5	-2.5	-3.0	-3.0	-1.5	-3.0	-3.0	0.0	1.5	0.0	0.0
CH430	Church	29435	-3530	89.0	86.9	76.9	88.8	88.7	74.7	77.1	-2.1	-12.1	-0.2	-0.3	-14.3	-11.9	-10.0	1.9	1.8	-12.2	-9.8	11.9	11.8	-2.2	0.2
CH431	Church	26113	11458	84.5	87.7	76.2	84.3	84.8	77.0	75.2	3.2	-8.3	-0.2	0.3	-7.5	-9.3	-11.5	-3.4	-2.9	-10.7	-12.5	8.1	8.6	0.8	-1.0
CH432	Church	32135	10287	83.8	87.7	83.2	74.7	75.7	83.4	83.2	3.9	-0.6	-9.1	-8.1	-0.4	-0.6	-4.5	-13.0	-12.0	-4.3	-4.5	-8.5	-7.5	0.2	0.0
CH433	Church	34981	4271	86.1	86.3	79.8	79.8	81.6	79.8	79.8	0.2	-6.3	-6.3	-4.5	-6.3	-6.3	-6.5	-6.5	-4.7	-6.5	-6.5	0.0	1.8	0.0	0.0
CH434	Church	29486	4620	84.4	90.9	80.6	83.1	82.5	80.6	80.6	6.5	-3.8	-1.3	-1.9	-3.8	-3.8	-10.3	-7.8	-8.4	-10.3	-10.3	2.5	1.9	0.0	0.0
CH436	Church	36665	6526	83.6	88.2	79.0	82.8	82.6	79.0	79.4	4.6	-4.6	-0.8	-1.0	-4.6	-4.2	-9.2	-5.4	-5.6	-9.2	-8.8	3.8	3.6	0.0	0.4
CH438	Church	16883	7283	91.6	95.2	83.2	91.7	92.4	83.1	81.8	3.6	-8.4	0.1	0.8	-8.5	-9.8	-12.0	-3.5	-2.8	-12.1	-13.4	8.5	9.2	-0.1	-1.4
CH440	Church	21860	-3132	91.8	89.1	81.6	91.7	91.2	78.8	81.8	-2.7	-10.2	-0.1	-0.6	-13.0	-10.0	-7.5	2.6	2.1	-10.3	-7.3	10.1	9.6	-2.8	0.2
CH453	Church	30531	6362	84.9	89.1	81.4	83.4	83.9	81.4	81.1	4.2	-3.5	-1.5	-1.0	-3.5	-3.8	-7.7	-5.7	-5.2	-7.7	-8.0	2.0	2.5	0.0	-0.3
CH457	Church	37682	5673	82.8	86.0	76.2	81.9	81.1	76.2	77.5	3.2	-6.6	-0.9	-1.7	-6.6	-5.3	-9.8	-4.1	-4.9	-9.8	-8.5	5.7	4.9	0.0	1.3
CH459	Church	34981	4311	86.0	86.4	79.6	79.9	81.5	79.6	79.6	0.4	-6.4	-6.1	-4.5	-6.4	-6.4	-6.8	-6.5	-4.9	-6.8	-6.8	0.3	1.9	0.0	0.0
CH461	Church	2474	-5106	86.7	85.5	78.2	77.0	78.1	80.2	78.4	-1.2	-8.5	-9.7	-8.6	-6.5	-8.3	-7.3	-8.5	-7.4	-5.3	-7.1	-1.2	-0.1	2.0	0.2
CH462	Church	37658	2565	87.8	88.2	83.3	83.3	83.0	83.3	83.3	0.4	-4.5	-4.5	-4.8	-4.5	-4.5	-4.9	-4.9	-5.2	-4.9	-4.9	0.0	-0.3	0.0	0.0
CH463	Church	28157	7476	84.0	88.6	82.5	81.6	82.1	83.3	83.0	4.6	-1.5	-2.4	-1.9	-0.7	-1.0	-6.1	-7.0	-6.5	-5.3	-5.6	-0.9	-0.4	0.8	0.5
CH465	Church	29437	-2633	90.1	90.6	79.7	87.7	88.1	77.3	79.9	0.5	-10.4	-2.4	-2.0	-12.8	-10.2	-10.9	-2.9	-2.5	-13.3	-10.7	8.0	8.4	-2.4	0.2
CH469	Church	36307	9187	81.2	84.8	77.1	77.1	78.8	78.2	78.0	3.6	-4.1	-4.1	-2.4	-3.0	-3.2	-7.7	-7.7	-6.0	-6.6	-6.8	0.0	1.7	1.1	0.9
CH470	Church	15830	5944	92.6	94.1	88.9	88.5	90.3	89.2	87.1	1.5	-3.7	-4.1	-2.3	-3.4	-5.5	-5.2	-5.6	-3.8	-4.9	-7.0	-0.4	1.4	0.3	-1.8
CH471	Church	34666	3437	87.6	87.0	82.3	82.3	83.3	82.3	82.3	-0.6	-5.3	-5.3	-4.3	-5.3	-5.3	-4.7	-4.7	-3.7	-4.7	-4.7	0.0	1.0	0.0	0.0
CH472	Church	34478	360	88.0	87.5	82.9	81.8	79.0	81.5	83.0	-0.5	-5.1	-6.2	-9.0	-6.5	-5.0	-4.6	-5.7	-8.5	-6.0	-4.5	-1.1	-3.9	-1.4	0.1
CH479	Church	29687	3172	88.4	88.4	85.6	85.6	87.3	85.6	85.6	0.0	-2.8	-2.8	-1.1	-2.8	-2.8	-2.8	-2.8	-1.1	-2.8	-2.8	0.0	1.7	0.0	0.0
CH480	Church	36132	8126	83.0	85.9	79.0	80.4	81.7	79.4	79.0	2.9	-4.0	-2.6	-1.3	-3.6	-4.0	-6.9	-5.5	-4.2	-6.5	-6.9	1.4	2.7	0.4	0.0
CH481	Church	6983	6070	96.4	94.7	83.7	88.1	85.8	83.8	82.2	-1.7	-12.7	-8.3	-10.6	-12.6	-14.2	-11.0	-6.6	-8.9	-10.9	-12.5	4.4	2.1	0.1	-1.5
CH482	Church	35540	2955	88.0	87.9	83.1	83.1	83.6	83.1	83.1	-0.1	-4.9	-4.9	-4.4	-4.9	-4.9	-4.8	-4.8	-4.3	-4.8	-4.8	0.0	0.5	0.0	0.0
CH485	Church	37466	9880	79.6	84.7	77.7	75.2	76.9	78.8	78.6	5.1	-1.9	-4.4	-2.7	-0.8	-1.0	-7.0	-9.5	-7.8	-5.9	-6.1	-2.5	-0.8	1.1	0.9
CH493	Church	36143	9513	80.3	85.4	78.3	76.0	77.7	79.4	79.2	5.1	-2.0	-4.3	-2.6	-0.9	-1.1	-7.1	-9.4	-7.7	-6.0	-6.2	-2.3	-0.6	1.1	0.9
CH497	Church	12760	12329	79.9	91.4	75.3	73.8	74.8	75.2	73.8	11.5	-4.6	-6.1	-5.1	-4.7	-6.1	-16.1	-17.6	-16.6	-16.2	-17.6	-1.5	-0.5	-0.1	-1.5

Table S15

LAX Master Plan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft LA_{max}
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				LAmax Levels							Change of LAmax Levels														
											Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell ID Code	Use	X Distance	Y Distance	1996 Baseline Conditions	2000 Conditions	2015 No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
CH500	Church	29680	2945	88.8	88.9	86.4	86.4	87.7	86.4	86.4	0.1	-2.4	-2.4	-1.1	-2.4	-2.4	-2.5	-2.5	-1.2	-2.5	-2.5	0.0	1.3	0.0	0.0
CH503	Church	-2777	-7028	85.1	90.3	77.8	75.9	76.7	78.6	78.0	5.2	-7.3	-9.2	-8.4	-6.5	-7.1	-12.5	-14.4	-13.6	-11.7	-12.3	-1.9	-1.1	0.8	0.2
CH507	Church	38086	-1785	87.4	87.4	74.7	82.4	79.1	73.5	74.8	0.0	-12.7	-5.0	-8.3	-13.9	-12.6	-12.7	-5.0	-8.3	-13.9	-12.6	7.7	4.4	-1.2	0.1
CH509	Church	34671	8932	81.5	86.0	78.4	77.4	79.1	79.6	79.4	4.5	-3.1	-4.1	-2.4	-1.9	-2.1	-7.6	-8.6	-6.9	-6.4	-6.6	-1.0	0.7	1.2	1.0
CH513	Church	17184	8722	89.7	93.2	79.3	91.7	91.1	77.8	77.8	3.5	-10.4	2.0	1.4	-11.9	-11.9	-13.9	-1.5	-2.1	-15.4	-15.4	12.4	11.8	-1.5	-1.5
CH518	Church	5989	6176	93.4	91.2	82.8	84.8	83.0	82.9	81.4	-2.2	-10.6	-8.6	-10.4	-10.5	-12.0	-8.4	-6.4	-8.2	-8.3	-9.8	2.0	0.2	0.1	-1.4
CH519	Church	-4691	6400	82.3	80.6	73.3	74.8	74.6	74.3	72.3	-1.7	-9.0	-7.5	-7.7	-8.0	-10.0	-7.3	-5.8	-6.0	-6.3	-8.3	1.5	1.3	1.0	-1.0
CH520	Church	3327	10191	77.6	82.7	68.4	66.8	68.1	68.0	67.6	5.1	-9.2	-10.8	-9.5	-9.6	-10.0	-14.3	-15.9	-14.6	-14.7	-15.1	-1.6	-0.3	-0.4	-0.8
CH521	Church	427	8681	79.9	75.2	70.6	69.2	69.9	69.8	69.7	-4.7	-9.3	-10.7	-10.0	-10.1	-10.2	-4.6	-6.0	-5.3	-5.4	-5.5	-1.4	-0.7	-0.8	-0.9
CH522	Church	13607	1267	97.3	94.2	89.5	92.8	93.1	89.5	89.5	-3.1	-7.8	-4.5	-4.2	-7.8	-7.8	-4.7	-1.4	-1.1	-4.7	-4.7	3.3	3.6	0.0	0.0
CH524	Church	34683	4171	86.3	86.4	80.0	80.0	81.8	80.0	80.0	0.1	-6.3	-6.3	-4.5	-6.3	-6.3	-6.4	-6.4	-4.6	-6.4	-6.4	0.0	1.8	0.0	0.0
CH529	Church	37462	-1270	87.0	86.3	76.5	82.6	79.8	75.2	76.7	-0.7	-10.5	-4.4	-7.2	-11.8	-10.3	-9.8	-3.7	-6.5	-11.1	-9.6	6.1	3.3	-1.3	0.2
CH532	Church	23813	9141	87.6	92.0	84.7	86.4	87.6	84.0	83.4	4.4	-2.9	-1.2	0.0	-3.6	-4.2	-7.3	-5.6	-4.4	-8.0	-8.6	1.7	2.9	-0.7	-1.3
CH533	Church	29674	1811	90.1	90.9	88.5	88.5	88.5	88.5	88.5	0.8	-1.6	-1.6	-1.6	-1.6	-1.6	-2.4	-2.4	-2.4	-2.4	-2.4	0.0	0.0	0.0	0.0
HOS05	Hospital	15713	-5495	85.6	87.2	76.3	78.4	81.9	74.2	76.5	1.6	-9.3	-7.2	-3.7	-11.4	-9.1	-10.9	-8.8	-5.3	-13.0	-10.7	2.1	5.6	-2.1	0.2
HOS07	Hospital	15334	-5123	86.9	88.7	77.6	79.5	82.2	75.3	77.8	1.8	-9.3	-7.4	-4.7	-11.6	-9.1	-11.1	-9.2	-6.5	-13.4	-10.9	1.9	4.6	-2.3	0.2
HOS09	Hospital	23095	8420	87.9	91.8	86.6	85.1	86.4	85.7	85.5	3.9	-1.3	-2.8	-1.5	-2.2	-2.4	-5.2	-6.7	-5.4	-6.1	-6.3	-1.5	-0.2	-0.9	-1.1
HOS10	Hospital	18684	3896	88.9	91.0	91.4	91.7	90.7	91.5	91.5	2.1	2.5	2.8	1.8	2.6	2.6	0.4	0.7	-0.3	0.5	0.5	0.3	-0.7	0.1	0.1
HOS11	Hospital	18500	8884	88.1	90.8	81.3	91.5	91.3	79.5	79.3	2.7	-6.8	3.4	3.2	-8.6	-8.8	-9.5	0.7	0.5	-11.3	-11.5	10.2	10.0	-1.8	-2.0
HOS12	Hospital	13791	-5987	83.5	84.8	75.5	75.2	80.4	73.3	75.6	1.3	-8.0	-8.3	-3.1	-10.2	-7.9	-9.3	-9.6	-4.4	-11.5	-9.2	-0.3	4.9	-2.2	0.1
HOS13	Hospital	29985	5901	85.0	89.1	81.6	83.9	83.9	81.6	81.8	4.1	-3.4	-1.1	-1.1	-3.4	-3.2	-7.5	-5.2	-5.2	-7.5	-7.3	2.3	2.3	0.0	0.2
HOS15	Hospital	17190	1285	98.6	97.0	91.2	92.5	93.8	91.2	91.2	-1.6	-7.4	-6.1	-4.8	-7.4	-7.4	-5.8	-4.5	-3.2	-5.8	-5.8	1.3	2.6	0.0	0.0
HOS16	Hospital	13553	7081	98.4	96.2	82.3	94.1	93.4	82.3	80.9	-2.2	-16.1	-4.3	-5.0	-16.1	-17.5	-13.9	-2.1	-2.8	-13.9	-15.3	11.8	11.1	0.0	-1.4
HOS18	Hospital	13797	-3917	91.5	90.5	82.7	84.0	83.0	79.9	82.9	-1.0	-8.8	-7.5	-8.5	-11.6	-8.6	-7.8	-6.5	-7.5	-10.6	-7.6	1.3	0.3	-2.8	0.2
HOS19	Hospital	17676	2790	91.3	94.6	88.1	89.7	86.4	87.0	89.7	3.3	-3.2	-1.6	-4.9	-4.3	-1.6	-6.5	-4.9	-8.2	-7.6	-4.9	1.6	-1.7	-1.1	1.6
LIB01	Library	15816	-9101	75.5	79.8	67.2	67.5	68.6	65.7	67.3	4.3	-8.3	-8.0	-6.9	-9.8	-8.2	-12.6	-12.3	-11.2	-14.1	-12.5	0.3	1.4	-1.5	0.1
LIB02	Library	15450	7185	92.9	94.5	82.8	93.2	93.5	82.8	81.3	1.6	-10.1	0.3	0.6	-10.1	-11.6	-11.7	-1.3	-1.0	-11.7	-13.2	10.4	10.7	0.0	-1.5
LIB03	Library	24178	-3305	90.8	87.3	79.9	90.9	90.6	77.3	80.1	-3.5	-10.9	0.1	-0.2	-13.5	-10.7	-7.4	3.6	3.3	-10.0	-7.2	11.0	10.7	-2.6	0.2
LIB04	Library	23842	6513	86.2	89.0	88.7	86.5	88.3	89.5	88.9	2.8	2.5	0.3	2.1	3.3	2.7	-0.3	-2.5	-0.7	0.5	-0.1	-2.2	-0.4	0.8	0.2
LIB05	Library	3672	4468	105.3	96.3	94.3	Acquired	Acquired	Acquired	Acquired	-9.0	-11.0	Acquired	Acquired	Acquired	Acquired	-2.0	Acquired	Acquired	Acquired	Acquired	Acquired	Acquired	Acquired	Acquired
LIB06	Library	32350	-1151	88.3	88.4	79.4	83.2	82.1	79.0	79.5	0.1	-8.9	-5.1	-6.2	-9.3	-8.8	-9.0	-5.2	-6.3	-9.4	-8.9	3.8	2.7	-0.4	0.1
LIB07	Library	16622	-1444	102.3	99.3	94.1	95.1	95.3	90.1	94.2	-3.0	-8.2	-7.2	-7.0	-12.2	-8.1	-5.2	-4.2	-4.0	-9.2	-5.1	1.0	1.2	-4.0	0.1
LIB10	Library	37424	2049	87.8	88.2	83.2	83.1	82.4	83.1	83.2	0.4	-4.6	-4.7	-5.4	-4.7	-4.6	-5.0	-5.1	-5.8	-5.1	-5.0	-0.1	-0.8	-0.1	0.0
LIB11	Library	-3147	-6769	86.2	89.7	79.0	77.0	77.9	79.9	79.2	3.5	-7.2	-9.2	-8.3	-6.3	-7.0	-10.7	-12.7	-11.8	-9.8	-10.5	-2.0	-1.1	0.9	0.2
LIB13	Library	-3179	6210	83.2	91.1	74.9	76.2	75.2	75.0	73.6	7.9	-8.3	-7.0	-8.0	-8.2	-9.6	-16.2	-14.9	-15.9	-16.1	-17.5	1.3	0.3	0.1	-1.3
NH003	Hospital, Convalescent	29488	7434	84.1	89.0	81.0	80.8	82.5	81.9	81.6	4.9	-3.1	-3.3	-1.6	-2.2	-2.5	-8.0	-8.2	-6.5	-7.1	-7.4	-0.2	1.5	0.9	0.6
NH004	Hospital, Convalescent	34331	5967	83.9	89.0	79.3	83.1	82.7	79.3	80.0	5.1	-4.6	-0.8	-1.2	-4.6	-3.9	-9.7	-5.9	-6.3	-9.7	-9.0	3.8	3.4	0.0	0.7
NH007	Hospital, Convalescent	17108	11062	86.7	92.2	74.3	82.7	81.4	71.0	74.1	5.5	-12.4	-4.0	-5.3	-15.7	-12.6	-17.9	-9.5	-10.8	-21.2	-18.1	8.4	7.1	-3.3	-0.2
NH008	Hospital, Convalescent	20727	-198	99.8	95.6	93.0	92.0	90.0	92.0	92.9	-4.2	-6.8	-7.8	-9.8	-7.8	-6.9	-2.6	-3.6	-5.6	-3.6	-2.7	-1.0	-3.0	-1.0	-0.1
NH009	Hospital, Convalescent	13755	-5511	85.1	86.6	77.0	76.9	82.2	74.7	77.2	1.5	-8.1	-8.2	-2.9	-10.4	-7.9	-9.6	-9.7	-4.4	-11.9	-9.4	-0.1	5.2	-2.3	0.2
NH010	Hospital, Convalescent	34543	11454	83.8	86.8	82.8	75.1	76.2	82.8	82.6	3.0	-1.0	-8.7	-7.6	-1.0	-1.2	-4.0	-11.7	-10.6	-4.0	-4.2	-7.7	-6.6	0.0	-0.2
NH012	Hospital, Convalescent	23851	6390	86.4	89.6	88.5	87.0	88.6	89.4	88.8	3.2	2.1	0.6	2.2	3.0	2.4	-1.1	-2.6	-1.0	-0.2	-0.8	-1.5	0.1	0.9	0.3
NH013	Hospital, Convalescent	16922	7743	90.7	93.1	81.4	92.3	92.6	81.2	80.2	2.4	-9.3	1.6	1.9	-9.5	-10.5	-11.7	-0.8	-0.5	-11.9	-12.9	10.9	11.2	-0.2	-1.2
NH015	Hospital, Convalescent	34661	-443	86.8	86.6	80.6	82.9	79.7	78.9	80.8	-0.2	-6.2	-3.9	-7.1	-7.9	-6.0	-6.0	-3.7	-6.9	-7.7	-5.8	2.3	-0.9	-1.7	0.2
NH017	Hospital, Convalescent	34326	6502	84.1	88.7	80.0	83.1	83.2	80.0	80.1	4.6	-4.1	-1.0	-0.9	-4.1	-4.0	-8.7	-5.6	-5.5	-8.7	-8.6	3.1	3.2	0.0	0.1
NH018	Hospital, Convalescent	17706	7119	91.2	95.2	84.7	89.9	91.2	84.3	83.4	4.0	-6.5	-1.3	0.0	-6.9	-7.8	-10.5	-5.3	-4.0	-10.9	-11.8	5.2	6.5	-0.4	-1.3
NH019	Hospital, Convalescent	14640	6647	97.9	96.8	84.9	93.4	94.0	85.0	83.3	-1.1	-13.0	-4.5	-3.9	-12.9	-14.6	-11.9	-3.4	-2.8	-11.8	-13.5	8.5	9.1	0.1	-1.6
NH022	Hospital, Convalescent	35884	6388	83.7	88.5	79.2	82.9	82.7	79.2	79.6	4.8	-4.5	-0.8	-1.0	-4.5	-4.1	-9.3	-5.6	-5.8	-9.3	-8.9	3.7	3.5	0.0	0.4
NH023	Hospital, Convalescent	13941	-7834	78.2	76.8	70.3	69.6	71.8	68.7	70.5	-1.4	-7.9	-8.6	-6.4	-9.5	-7.7	-6.5	-7.2	-5.0	-8.1	-6.3	-0.7	1.5	-1.6	0.2
NH025	Hospital, Convalescent	15569	12004	80.8	90.6	69.3	77.3	76.2	68.0	69.2	9.8	-11.5	-3.5	-4.6	-12.8	-11.6	-21.3	-13.3	-14.4	-22.6	-21.4	8.0	6.9	-1.3	-0.1
NH026	Hospital, Convalescent	26823	2036	91.0	90.3	89.1	89.1	89.9	89.1	89.1	-0.7	-1.9	-1.9	-1.1	-1.9	-1.9	-1.2	-1.2	-0.4	-1.2	-1.2	0.0	0.8	0.0	0.0
NH027	Hospital, Convalescent	18773	-9296	75.6	84.3	65.6	68.5	71.4	64.2	65.7	8.7	-10.0	-7.1	-4.2	-11.4	-9.9	-18.7	-15.8	-12.9	-20.1	-18.6	2.9	5.8	-1.4	0.1
NH028	Hospital, Convalescent	14396	6645	98.9	96.6	84.8	93.7	94.1	84.9	83.1	-2.3	-14.1	-5.2	-4.8	-14.0	-15.8	-11.8	-2.9	-2.5	-11.7	-13.5	8.9	9.3	0.1	-1.7
NH033	Hospital, Convalescent	12509	8161	95.7	97.0	77.5	88.2	86.3	77.6	76.3	1.3	-18.2	-7.5	-9.4	-18.1	-19.4	-19.5	-8.8	-10.7	-19.4	-20.7	10.7	8.8	0.1	-1.2
NH037	Hospital, Convalescent	34990	-3870	87.4	86.9	70.0	83.4	83.6	68.9	70.1	-0.5	-17.4	-4.0	-3.8	-18.5	-17.3	-16.9	-3.5	-3.3	-18.0	-16.8	13.4	13.6	-1.1	0.1

Table S15

LAX Master Plan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft LA_{max}
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				LAmax Levels							Change of LAmax Levels														
											Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell ID Code	Use	X Distance	Y Distance	1996 Baseline Conditions	2000 Conditions	2015 No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
NH038	Hospital, Convalescent	17775	10041	89.5	93.4	77.6	88.0	86.5	74.7	76.8	3.9	-11.9	-1.5	-3.0	-14.8	-12.7	-15.8	-5.4	-6.9	-18.7	-16.6	10.4	8.9	-2.9	-0.8
NH040	Hospital, Convalescent	22738	6430	86.6	89.0	89.4	86.6	88.6	90.1	89.4	2.4	2.8	0.0	2.0	3.5	2.8	0.4	-2.4	-0.4	1.1	0.4	-2.8	-0.8	0.7	0.0
NH041	Hospital, Convalescent	37456	8531	82.4	85.5	78.1	79.5	81.1	78.7	78.1	3.1	-4.3	-2.9	-1.3	-3.7	-4.3	-7.4	-6.0	-4.4	-6.8	-7.4	1.4	3.0	0.6	0.0
NH042	Hospital, Convalescent	34661	7463	83.7	87.1	79.9	81.8	82.7	79.8	79.9	3.4	-3.8	-1.9	-1.0	-3.9	-3.8	-7.2	-5.3	-4.4	-7.3	-7.2	1.9	2.8	-0.1	0.0
NH043	Hospital, Convalescent	-7595	6080	85.8	82.1	74.5	74.7	76.6	76.5	74.7	-3.7	-11.3	-11.1	-9.2	-9.3	-11.1	-7.6	-7.4	-5.5	-5.6	-7.4	0.2	2.1	2.0	0.2
NH044	Hospital, Convalescent	18202	2864	91.2	94.4	88.6	88.9	86.4	87.4	90.1	3.2	-2.6	-2.3	-4.8	-3.8	-1.1	-5.8	-5.5	-8.0	-7.0	-4.3	0.3	-2.2	-1.2	1.5
NH045	Hospital, Convalescent	15756	-5107	87.0	87.5	77.5	79.9	81.6	75.2	77.7	0.5	-9.5	-7.1	-5.4	-11.8	-9.3	-10.0	-7.6	-5.9	-12.3	-9.8	2.4	4.1	-2.3	0.2
PBS006	Public School	27281	10743	85.7	89.7	79.9	82.5	83.2	78.9	78.8	4.0	-5.8	-3.2	-2.5	-6.8	-6.9	-9.8	-7.2	-6.5	-10.8	-10.9	2.6	3.3	-1.0	-1.1
PBS009	Public School	34094	2313	88.6	89.2	83.8	83.8	83.8	83.8	83.8	0.6	-4.8	-4.8	-4.8	-4.8	-4.8	-5.4	-5.4	-5.4	-5.4	-5.4	0.0	0.0	0.0	0.0
PBS011	Public School	-2515	-6204	88.0	91.1	80.8	78.7	79.6	81.8	79.5	3.1	-7.2	-9.3	-8.4	-6.2	-8.5	-10.3	-12.4	-11.5	-9.3	-11.6	-2.1	-1.2	1.0	-1.3
PBS017	Public School	14818	3297	91.8	96.5	91.2	93.4	91.4	91.6	92.4	4.7	-0.6	1.6	-0.4	-0.2	0.6	-5.3	-3.1	-5.1	-4.9	-4.1	2.2	0.2	0.4	1.2
PBS018	Public School	35904	3121	87.8	87.5	82.9	82.9	83.5	82.9	82.9	-0.3	-4.9	-4.9	-4.3	-4.9	-4.9	-4.6	-4.6	-4.0	-4.6	-4.6	0.0	0.6	0.0	0.0
PBS019	Public School	12212	-1924	103.6	98.4	96.8	95.8	94.3	93.3	97.2	-5.2	-6.8	-7.8	-9.3	-10.3	-6.4	-1.6	-2.6	-4.1	-5.1	-1.2	-1.0	-2.5	-3.5	0.4
PBS021	Public School	911	-6459	83.6	82.3	75.2	75.2	76.1	76.7	75.2	-1.3	-8.4	-8.4	-7.5	-6.9	-8.4	-7.1	-7.1	-6.2	-5.6	-7.1	0.0	0.9	1.5	0.0
PBS022	Public School	13419	10800	83.9	94.0	70.4	78.4	77.2	72.2	69.1	10.1	-13.5	-5.5	-6.7	-11.7	-14.8	-23.6	-15.6	-16.8	-21.8	-24.9	8.0	6.8	1.8	-1.3
PBS023	Public School	15909	-7797	78.8	84.0	70.1	70.9	74.4	68.4	70.3	5.2	-8.7	-7.9	-4.4	-10.4	-8.5	-13.9	-13.1	-9.6	-15.6	-13.7	0.8	4.3	-1.7	0.2
PBS024	Public School	26296	-2314	91.9	92.2	82.4	89.3	89.6	79.8	82.6	0.3	-9.5	-2.6	-2.3	-12.1	-9.3	-9.8	-2.9	-2.6	-12.4	-9.6	6.9	7.2	-2.6	0.2
PBS026	Public School	23650	-1034	93.0	92.2	89.6	86.8	87.7	86.3	90.6	-0.8	-3.4	-6.2	-5.3	-6.7	-2.4	-2.6	-5.4	-4.5	-5.9	-1.6	-2.8	-1.9	-3.3	1.0
PBS027	Public School	172	11002	73.9	69.5	64.8	63.4	64.4	64.3	64.1	-4.4	-9.1	-10.5	-9.5	-9.6	-9.8	-4.7	-6.1	-5.1	-5.2	-5.4	-1.4	-0.4	-0.5	-0.7
PBS028	Public School	15282	7661	92.0	93.7	80.7	93.2	92.8	80.8	79.5	1.7	-11.3	1.2	0.8	-11.2	-12.5	-13.0	-0.5	-0.9	-12.9	-14.2	12.5	12.1	0.1	-1.2
PBS029	Public School	25282	8750	86.5	90.1	84.4	82.8	84.1	86.7	83.2	3.6	-2.1	-3.7	-2.4	0.2	-3.3	-5.7	-7.3	-6.0	-3.4	-6.9	-1.6	-0.3	2.3	-1.2
PBS031	Public School	-1003	-8864	78.1	78.3	70.0	69.3	70.0	71.2	70.2	0.2	-8.1	-8.8	-8.1	-6.9	-7.9	-8.3	-9.0	-8.3	-7.1	-8.1	-0.7	0.0	1.2	0.2
PBS032	Public School	-3780	-6609	87.5	91.6	80.1	77.9	78.8	80.8	80.2	4.1	-7.4	-9.6	-8.7	-6.7	-7.3	-11.5	-13.7	-12.8	-10.8	-11.4	-2.2	-1.3	0.7	0.1
PBS033	Public School	14499	-7413	79.5	79.9	71.3	71.1	74.7	69.4	71.5	0.4	-8.2	-8.4	-4.8	-10.1	-8.0	-8.6	-8.8	-5.2	-10.5	-8.4	-0.2	3.4	-1.9	0.2
PBS035	Public School	12046	-585	105.9	106.4	99.4	99.4	98.7	99.4	99.4	0.5	-6.5	-6.5	-7.2	-6.5	-6.5	-7.0	-7.0	-7.7	-7.0	-7.0	0.0	-0.7	0.0	0.0
PBS036	Public School	37216	-3113	87.8	87.9	71.2	81.0	81.6	70.2	71.4	0.1	-16.6	-6.8	-6.2	-17.6	-16.4	-16.7	-6.9	-6.3	-17.7	-16.5	9.8	10.4	-1.0	0.2
PBS040	Public School	31524	-2029	89.3	90.4	79.1	81.6	81.8	77.0	79.2	1.1	-10.2	-7.7	-7.5	-12.3	-10.1	-11.3	-8.8	-8.6	-13.4	-11.2	2.5	2.7	-2.1	0.1
PBS041	Public School	32406	-2584	89.0	89.9	76.0	82.1	82.6	74.7	76.1	0.9	-13.0	-6.9	-6.4	-14.3	-12.9	-13.9	-7.8	-7.3	-15.2	-13.8	6.1	6.6	-1.3	0.1
PBS042	Public School	12992	-8938	75.2	72.5	67.7	66.8	66.0	68.3	68.3	-2.7	-7.5	-8.4	-9.2	-6.9	-6.9	-4.8	-5.7	-6.5	-4.2	-4.2	-0.9	-1.7	0.6	0.6
PBS047	Public School	13295	5451	100.8	97.9	90.6	91.8	93.5	90.9	88.7	-2.9	-10.2	-9.0	-7.3	-9.9	-12.1	-7.3	-6.1	-4.4	-7.0	-9.2	1.2	2.9	0.3	-1.9
PBS048	Public School	13951	6710	99.7	95.6	84.2	94.2	94.3	84.3	82.6	-4.1	-15.5	-5.5	-5.4	-15.4	-17.1	-11.4	-1.4	-1.3	-11.3	-13.0	10.0	10.1	0.1	-1.6
PBS049	Public School	-1068	-4601	95.6	98.4	88.7	84.8	86.2	89.7	89.1	2.8	-6.9	-10.8	-9.4	-5.9	-6.5	-9.7	-13.6	-12.2	-8.7	-9.3	-3.9	-2.5	1.0	0.4
PBS050	Public School	14856	6115	97.7	97.1	87.6	91.4	92.8	87.9	85.9	-0.6	-10.1	-6.3	-4.9	-9.8	-11.8	-9.5	-5.7	-4.3	-9.2	-11.2	3.8	5.2	0.3	-1.7
PBS054	Public School	16704	9736	89.9	93.1	75.4	87.7	86.2	74.2	74.7	3.2	-14.5	-2.2	-3.7	-15.7	-15.2	-17.7	-5.4	-6.9	-18.9	-18.4	12.3	10.8	-1.2	-0.7
PBS055	Public School	14713	3	103.8	101.6	96.5	96.5	96.3	96.5	96.5	-2.2	-7.3	-7.3	-7.5	-7.3	-7.3	-5.1	-5.1	-5.3	-5.1	-5.1	0.0	-0.2	0.0	0.0
PBS058	Public School	10708	-7313	79.6	75.1	72.2	70.9	69.5	74.9	74.9	-4.5	-7.4	-8.7	-10.1	-4.7	-4.7	-2.9	-4.2	-5.6	-0.2	-0.2	-1.3	-2.7	2.7	2.7
PBS059	Public School	18679	5302	89.7	93.3	91.4	90.5	91.7	91.8	91.0	3.6	1.7	0.8	2.0	2.1	1.3	-1.9	-2.8	-1.6	-1.5	-2.3	-0.9	0.3	0.4	-0.4
PBS061	Public School	419	7093	85.5	79.6	75.5	74.5	74.1	74.0	74.5	-5.9	-10.0	-11.0	-11.4	-11.5	-11.0	-4.1	-5.1	-5.5	-5.6	-5.1	-1.0	-1.4	-1.5	-1.0
PBS062	Public School	968	5128	96.0	88.5	85.3	83.8	84.4	84.5	82.9	-7.5	-10.7	-12.2	-11.6	-11.5	-13.1	-3.2	-4.7	-4.1	-4.0	-5.6	-1.5	-0.9	-0.8	-2.4
PBS086	Public School	38040	1964	87.7	88.1	83.2	82.9	82.1	82.9	83.2	0.4	-4.5	-4.8	-5.6	-4.8	-4.5	-4.9	-5.2	-6.0	-5.2	-4.9	-0.3	-1.1	-0.3	0.0
PBS090	Public School	30414	5411	84.6	90.0	80.3	83.8	83.2	80.3	81.2	5.4	-4.3	-0.8	-1.4	-4.3	-3.4	-9.7	-6.2	-6.8	-9.7	-8.8	3.5	2.9	0.0	0.9
PBS091	Public School	11903	-2672	99.2	93.3	91.4	90.0	100.7	87.5	91.8	-5.9	-7.8	-9.2	1.5	-11.7	-7.4	-1.9	-3.3	7.4	-5.8	-1.5	-1.4	9.3	-3.9	0.4
PBS098	Public School	35517	9615	79.9	85.9	79.4	75.5	77.2	80.5	80.3	6.0	-0.5	-4.4	-2.7	0.6	0.4	-6.5	-10.4	-8.7	-5.4	-5.6	-3.9	-2.2	1.1	0.9
PBS099	Public School	-4391	5512	86.9	84.0	76.7	78.4	78.0	78.2	75.9	-2.9	-10.2	-8.5	-8.9	-8.7	-11.0	-7.3	-5.6	-6.0	-5.8	-8.1	1.7	1.3	1.5	-0.8
PBS100	Public School	36630	5989	83.2	87.7	78.0	82.6	82.0	78.0	78.9	4.5	-5.2	-0.6	-1.2	-5.2	-4.3	-9.7	-5.1	-5.7	-9.7	-8.8	4.6	4.0	0.0	0.9
PBS101	Public School	29058	2028	90.2	90.5	88.6	88.6	88.9	88.6	88.6	0.3	-1.6	-1.6	-1.3	-1.6	-1.6	-1.9	-1.9	-1.6	-1.9	-1.9	0.0	0.3	0.0	0.0
PBS102	Public School	17390	-2628	98.7	92.4	86.9	93.5	92.6	83.0	87.2	-6.3	-11.8	-5.2	-6.1	-15.7	-11.5	-5.5	1.1	0.2	-9.4	-5.2	6.6	5.7	-3.9	0.3
PBS105	Public School	11840	4627	100.4	96.3	94.2	93.3	95.0	94.9	92.6	-4.1	-6.2	-7.1	-5.4	-5.5	-7.8	-2.1	-3.0	-1.3	-1.4	-3.7	-0.9	0.8	0.7	-1.6
PBS106	Public School	808	9178	78.8	74.0	69.5	67.9	69.1	69.0	68.6	-4.8	-9.3	-10.9	-9.7	-9.8	-10.2	-4.5	-6.1	-4.9	-5.0	-5.4	-1.6	-0.4	-0.5	-0.9
PBS107	Public School	-8294	5322	88.8	85.0	77.9	77.5	79.4	80.5	77.6	-3.8	-10.9	-11.3	-9.4	-8.3	-11.2	-7.1	-7.5	-5.6	-4.5	-7.4	-0.4	1.5	2.6	-0.3
PBS111	Public School	32576	10502	83.9	87.5	83.1	74.8	75.8	83.3	83.1	3.6	-0.8	-9.1	-8.1	-0.6	-0.8	-4.4	-12.7	-11.7	-4.2	-4.4	-8.3	-7.3	0.2	0.0
PBS113	Public School	34981	4193	86.3	86.2	80.0	80.0	81.9	80.0	80.0	-0.1	-6.3	-6.3	-4.4	-6.3	-6.3	-6.2	-6.2	-4.3	-6.2	-6.2	0.0	1.9	0.0	0.0
PBS114[1]	Private School	9739	3976	102.5	101.7	96.6	97.7	97.6	97.6	95.6	-0.8	-5.9	-4.8	-4.9	-4.9	-6.9	-5.1	-4.0	-4.1	-4.1	-6.1	1.1	1.0	1.0	-1.0
PBS116[1]	Private School	8575	4739	103.9	104.3	94.5	98.5	98.2	95.9	92.4	0.4	-9.4	-5.4	-5.7	-8.0	-11.5	-9.8	-5.8	-6.1	-8.4	-11.9	4.0	3.7	1.4	-2.1

Table S15

LAX Master Plan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft LA_{max}
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				LAmax Levels							Change of LAmax Levels														
				1996		2015					Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell		X	Y	Baseline	2000	No Action/	2015	2015	2015	2015	2000	No Action/					No Action/								
ID Code	Use	Distance	Distance	Conditions	Conditions	No Project	Alt. A	Alt. B	Alt. C	Alt. D	Conditions	No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
PBS117	Public School	24929	3265	87.5	93.0	88.2	85.5	86.7	89.1	87.7	5.5	0.7	-2.0	-0.8	1.6	0.2	-4.8	-7.5	-6.3	-3.9	-5.3	-2.7	-1.5	0.9	-0.5
PBS120	Public School	-6877	5485	88.4	84.8	76.9	77.3	79.1	79.7	76.9	-3.6	-11.5	-11.1	-9.3	-8.7	-11.5	-7.9	-7.5	-5.7	-5.1	-7.9	0.4	2.2	2.8	0.0
PBS121	Public School	-6871	5484	88.4	84.6	76.9	77.3	79.1	79.7	75.5	-3.8	-11.5	-11.1	-9.3	-8.7	-12.9	-7.7	-7.3	-5.5	-4.9	-9.1	0.4	2.2	2.8	-1.4
PBS122	Public School	5515	8945	82.5	84.8	73.0	72.3	72.8	72.7	72.4	2.3	-9.5	-10.2	-9.7	-9.8	-10.1	-11.8	-12.5	-12.0	-12.1	-12.4	-0.7	-0.2	-0.3	-0.6
PBS123	Public School	18043	-527	101.5	97.7	94.5	93.3	90.7	93.3	94.5	-3.8	-7.0	-8.2	-10.8	-8.2	-7.0	-3.2	-4.4	-7.0	-4.4	-3.2	-1.2	-3.8	-1.2	0.0
PBS125	Public School	33837	-1843	88.6	89.2	76.3	82.3	80.6	74.7	76.5	0.6	-12.3	-6.3	-8.0	-13.9	-12.1	-12.9	-6.9	-8.6	-14.5	-12.7	6.0	4.3	-1.6	0.2
PBS127	Public School	21457	-3062	92.2	89.5	82.1	91.9	91.4	79.3	82.3	-2.7	-10.1	-0.3	-0.8	-12.9	-9.9	-7.4	2.4	1.9	-10.2	-7.2	9.8	9.3	-2.8	0.2
PBS128	Public School	18588	-5939	84.6	84.7	73.0	78.5	77.7	70.9	73.2	0.1	-11.6	-6.1	-6.9	-13.7	-11.4	-11.7	-6.2	-7.0	-13.8	-11.5	5.5	4.7	-2.1	0.2
PBS138	Public School	-2901	10004	73.6	69.7	64.1	64.2	63.8	63.6	63.6	-3.9	-9.5	-9.4	-9.8	-10.0	-10.0	-5.6	-5.5	-5.9	-6.1	-6.1	0.1	-0.3	-0.5	-0.5
PBS140	Public School	22487	-1032	93.9	92.6	90.6	87.8	88.7	87.2	90.7	-1.3	-3.3	-6.1	-5.2	-6.7	-3.2	-2.0	-4.8	-3.9	-5.4	-1.9	-2.8	-1.9	-3.4	0.1
PBS201	Public School	23648	-1395	93.6	93.4	88.1	88.4	89.2	84.7	88.3	-0.2	-5.5	-5.2	-4.4	-8.9	-5.3	-5.3	-5.0	-4.2	-8.7	-5.1	0.3	1.1	-3.4	0.2
PRK01	Park	11566	6133	100.9	98.5	85.9	95.7	95.1	86.0	84.1	-2.4	-15.0	-5.2	-5.8	-14.9	-16.8	-12.6	-2.8	-3.4	-12.5	-14.4	9.8	9.2	0.1	-1.8
PRK02	Park	5414	4921	101.9	94.8	91.2	Acquired	Acquired	Acquired	Acquired	-7.1	-10.7	Acquired	Acquired	Acquired	Acquired	-3.6	Acquired	Acquired	Acquired	Acquired	Acquired	Acquired	Acquired	Acquired
PRK03	Park	21160	-3063	92.2	89.7	82.3	91.9	91.4	79.4	82.5	-2.5	-9.9	-0.3	-0.8	-12.8	-9.7	-7.4	2.2	1.7	-10.3	-7.2	9.6	9.1	-2.9	0.2
PRK05	Park	9350	-9074	74.9	70.7	67.5	66.7	65.5	70.1	70.1	-4.2	-7.4	-8.2	-9.4	-4.8	-4.8	-3.2	-4.0	-5.2	-0.6	-0.6	-0.8	-2.0	2.6	2.6
PRK07	Park	-13479	6711	82.7	82.9	72.8	72.2	73.3	73.2	72.0	0.2	-9.9	-10.5	-9.4	-9.5	-10.7	-10.1	-10.7	-9.6	-9.7	-10.9	-0.6	0.5	0.4	-0.8
PRK10	Park	-5023	-4415	102.2	108.0	93.9	88.1	89.5	91.9	94.5	5.8	-8.3	-14.1	-12.7	-10.3	-7.7	-14.1	-19.9	-18.5	-16.1	-13.5	-5.8	-4.4	-2.0	0.6
PRK11	Park	-1802	-8136	80.7	83.1	72.9	71.9	72.6	74.0	73.1	2.4	-7.8	-8.8	-8.1	-6.7	-7.6	-10.2	-11.2	-10.5	-9.1	-10.0	-1.0	-0.3	1.1	0.2
PRK13	Park	-225	-8037	79.9	77.9	71.0	71.0	71.7	73.3	71.1	-2.0	-8.9	-8.9	-8.2	-6.6	-8.8	-6.9	-6.9	-6.2	-4.6	-6.8	0.0	0.7	2.3	0.1
PRK15	Park	1472	-5400	86.6	85.9	77.9	77.8	78.8	80.2	78.0	-0.7	-8.7	-8.8	-7.8	-6.4	-8.6	-8.0	-8.1	-7.1	-5.7	-7.9	-0.1	0.9	2.3	0.1
PRK16	Park	1719	-7830	78.4	76.2	70.3	70.2	70.9	71.4	70.3	-2.2	-8.1	-8.2	-7.5	-7.0	-8.1	-5.9	-6.0	-5.3	-4.8	-5.9	-0.1	0.6	1.1	0.0
PRK18	Park	13866	-7408	79.4	78.5	71.4	70.8	73.6	69.7	71.6	-0.9	-8.0	-8.6	-5.8	-9.7	-7.8	-7.1	-7.7	-4.9	-8.8	-6.9	-0.6	2.2	-1.7	0.2
PRK201	Park	-2921	5657	86.4	81.6	77.3	78.6	77.5	77.3	75.9	-4.8	-9.1	-7.8	-8.9	-9.1	-10.5	-4.3	-3.0	-4.1	-4.3	-5.7	1.3	0.2	0.0	-1.4
PRK32	Park	25609	7591	83.9	87.2	85.7	82.8	84.9	88.5	85.0	3.3	1.8	-1.1	1.0	4.6	1.1	-1.5	-4.4	-2.3	1.3	-2.2	-2.9	-0.8	2.8	-0.7
PRK41	Park	15768	6307	92.9	96.0	87.0	90.4	91.9	87.3	85.3	3.1	-5.9	-2.5	-1.0	-5.6	-7.6	-9.0	-5.6	-4.1	-8.7	-10.7	3.4	4.9	0.3	-1.7
PRK42	Park	13359	1894	93.6	90.5	85.4	94.7	91.0	85.4	86.9	-3.1	-8.2	1.1	-2.6	-8.2	-6.7	-5.1	4.2	0.5	-5.1	-3.6	9.3	5.6	0.0	1.5
PRK43	Park	23171	4140	86.4	88.1	88.4	89.2	88.1	89.6	87.5	1.7	2.0	2.8	1.7	3.2	1.1	0.3	1.1	0.0	1.5	-0.6	0.8	-0.3	1.2	-0.9
PRK45	Park	28752	5597	85.2	89.3	81.8	84.2	84.0	81.8	82.3	4.1	-3.4	-1.0	-1.2	-3.4	-2.9	-7.5	-5.1	-5.3	-7.5	-7.0	2.4	2.2	0.0	0.5
PRK46	Park	36620	5021	84.4	86.0	77.8	81.2	79.7	77.8	77.8	1.6	-6.6	-3.2	-4.7	-6.6	-6.6	-8.2	-4.8	-6.3	-8.2	-8.2	3.4	1.9	0.0	0.0
PRK52	Park	14558	-1937	102.3	97.0	93.6	96.0	95.3	89.7	93.9	-5.3	-8.7	-6.3	-7.0	-12.6	-8.4	-3.4	-1.0	-1.7	-7.3	-3.1	2.4	1.7	-3.9	0.3
PRK56	Park	28407	1919	90.6	90.8	88.9	88.9	89.2	88.9	88.9	0.2	-1.7	-1.7	-1.4	-1.7	-1.7	-1.9	-1.9	-1.6	-1.9	-1.9	0.0	0.3	0.0	0.0
PRK59	Park	18760	7140	90.3	94.0	86.0	87.9	89.4	85.1	84.7	3.7	-4.3	-2.4	-0.9	-5.2	-5.6	-8.0	-6.1	-4.6	-8.9	-9.3	1.9	3.4	-0.9	-1.3
PRK60	Park	13470	9437	88.2	95.8	73.7	83.7	82.2	73.6	72.7	7.6	-14.5	-4.5	-6.0	-14.6	-15.5	-22.1	-12.1	-13.6	-22.2	-23.1	10.0	8.5	-0.1	-1.0
PRK62	Park	2383	-6026	82.3	81.5	74.1	74.0	74.8	76.1	74.3	-0.8	-8.2	-8.3	-7.5	-6.2	-8.0	-7.4	-7.5	-6.7	-5.4	-7.2	-0.1	0.7	2.0	0.2
PRK65	Park	-6967	-8394	85.1	89.4	75.5	73.8	74.4	76.0	75.6	4.3	-9.6	-11.3	-10.7	-9.1	-9.5	-13.9	-15.6	-15.0	-13.4	-13.8	-1.7	-1.1	0.5	0.1
PRK67	Park	-10639	716	109.6	114.1	99.9	101.6	97.5	97.9	102.5	4.5	-9.7	-8.0	-12.1	-11.7	-7.1	-14.2	-12.5	-16.6	-16.2	-11.6	1.7	-2.4	-2.0	2.6
PRK68	Park	-761	5208	93.6	85.9	82.5	82.1	80.7	80.5	79.9	-7.7	-11.1	-11.5	-12.9	-13.1	-13.7	-3.4	-3.8	-5.2	-5.4	-6.0	-0.4	-1.8	-2.0	-2.6
PRK70	Park	34964	-416	86.7	86.4	80.6	82.8	79.6	78.9	80.8	-0.3	-6.1	-3.9	-7.1	-7.8	-5.9	-5.8	-3.6	-6.8	-7.5	-5.6	2.2	-1.0	-1.7	0.2
PRK71	Park	-4883	-7930	84.2	89.4	75.8	74.2	74.9	76.6	76.0	5.2	-8.4	-10.0	-9.3	-7.6	-8.2	-13.6	-15.2	-14.5	-12.8	-13.4	-1.6	-0.9	0.8	0.2
PRK72	Park	-3078	-6614	86.8	89.7	79.6	77.5	78.4	80.4	79.9	2.9	-7.2	-9.3	-8.4	-6.4	-6.9	-10.1	-12.2	-11.3	-9.3	-9.8	-2.1	-1.2	0.8	0.3
PVS001	Private School	37733	11384	82.1	85.7	81.2	72.2	72.5	81.8	81.6	3.6	-0.9	-9.9	-9.6	-0.3	-0.5	-4.5	-13.5	-13.2	-3.9	-4.1	-9.0	-8.7	0.6	0.4
PVS002	Private School	37336	-3455	87.5	87.2	70.3	81.8	82.2	69.3	70.4	-0.3	-17.2	-5.7	-5.3	-18.2	-17.1	-16.9	-5.4	-5.0	-17.9	-16.8	11.5	11.9	-1.0	0.1
PVS003	Private School	34483	5967	83.8	89.0	79.2	83.1	82.7	79.2	79.9	5.2	-4.6	-0.7	-1.1	-4.6	-3.9	-9.8	-5.9	-6.3	-9.8	-9.1	3.9	3.5	0.0	0.7
PVS004	Private School	27097	2468	90.2	90.4	88.0	88.0	89.2	88.0	88.0	0.2	-2.2	-2.2	-1.0	-2.2	-2.2	-2.4	-2.4	-1.2	-2.4	-2.4	0.0	1.2	0.0	0.0
PVS007	Private School	-7778	4626	92.7	89.3	81.6	80.9	82.6	85.3	81.6	-3.4	-11.1	-11.8	-10.1	-7.4	-11.1	-7.7	-8.4	-6.7	-4.0	-7.7	-0.7	1.0	3.7	0.0
PVS011	Private School	833	5679	92.5	85.1	81.6	80.4	80.8	80.5	80.2	-7.4	-10.9	-12.1	-11.7	-12.0	-12.3	-3.5	-4.7	-4.3	-4.6	-4.9	-1.2	-0.8	-1.1	-1.4
PVS012	Private School	771	5989	90.7	83.7	80.2	78.9	79.1	78.9	78.9	-7.0	-10.5	-11.8	-11.6	-11.8	-11.8	-3.5	-4.8	-4.6	-4.8	-4.8	-1.3	-1.1	-1.3	-1.3
PVS017	Private School	34119	6123	84.0	89.1	79.7	83.2	83.0	79.7	80.2	5.1	-4.3	-0.8	-1.0	-4.3	-3.8	-9.4	-5.9	-6.1	-9.4	-8.9	3.5	3.3	0.0	0.5
PVS025	Private School	12977	12319	79.8	92.5	75.0	74.1	74.9	75.1	73.3	12.7	-4.8	-5.7	-4.9	-4.7	-6.5	-17.5	-18.4	-17.6	-17.4	-19.2	-0.9	-0.1	0.1	-1.7
PVS026	Private School	36140	6964	83.8	88.2	79.5	82.6	82.9	79.5	79.3	4.4	-4.3	-1.2	-0.9	-4.3	-4.5	-8.7	-5.6	-5.3	-8.7	-8.9	3.1	3.4	0.0	-0.2
PVS028	Private School	24379	5761	87.0	91.4	86.6	88.6	89.4	87.9	87.4	4.4	-0.4	1.6	2.4	0.9	0.4	-4.8	-2.8	-2.0	-3.5	-4.0	2.0	2.8	1.3	0.8
PVS029	Private School	23982	7178	84.7	85.4	88.9	84.0	86.1	89.3	88.7	0.7	4.2	-0.7	1.4	4.6	4.0	3.5	-1.4	0.7	3.9	3.3	-4.9	-2.8	0.4	-0.2
PVS030	Private School	28850	11455	84.9	88.6	79.4	82.4	83.1	78.5	78.4	3.7	-5.5	-2.5	-1.8	-6.4	-6.5	-9.2	-6.2	-5.5	-10.1	-10.2	3.0	3.7	-0.9	-1.0
PVS031	Private School	-12447	6370	84.1	82.8	73.9	73.3	74.5	74.7	73.2	-1.3	-10.2	-10.8	-9.6	-9.4	-10.9	-8.9	-9.5	-8.3	-8.1	-9.6	-0.6	0.6	0.8	-0.7
PVS033	Private School	34984	5635	83.4	88.4	78.0	82.7	82.0	77.9	79.1	5.0	-5.4	-0.7	-1.4	-5.5	-4.3	-10.4	-5.7	-6.4	-10.5	-9.3	4.7	4.0	-0.1	1.1

Table S15

LAX Master Plan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft LA_{max}
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				LAmax Levels							Change of LAmax Levels														
											Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell ID Code	Use	X Distance	Y Distance	1996 Baseline Conditions	2000 Conditions	2015 No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
PVS034	Private School	29461	-1469	90.0	90.5	83.7	84.0	84.7	81.1	83.9	0.5	-6.3	-6.0	-5.3	-8.9	-6.1	-6.8	-6.5	-5.8	-9.4	-6.6	0.3	1.0	-2.6	0.2
PVS035	Private School	34140	9211	80.7	86.7	80.0	76.3	78.1	81.1	80.8	6.0	-0.7	-4.4	-2.6	0.4	0.1	-6.7	-10.4	-8.6	-5.6	-5.9	-3.7	-1.9	1.1	0.8
PVS036	Private School	25423	11457	84.1	87.7	76.2	86.3	86.9	77.3	75.1	3.6	-7.9	2.2	2.8	-6.8	-9.0	-11.5	-1.4	-0.8	-10.4	-12.6	10.1	10.7	1.1	-1.1
PVS037	Private School	29435	-516	89.2	88.0	87.1	84.5	82.4	84.5	87.3	-1.2	-2.1	-4.7	-6.8	-4.7	-1.9	-0.9	-3.5	-5.6	-3.5	-0.7	-2.6	-4.7	-2.6	0.2
PVS044	Private School	13506	6729	99.8	94.6	83.9	94.5	94.3	84.0	82.3	-5.2	-15.9	-5.3	-5.5	-15.8	-17.5	-10.7	-0.1	-0.3	-10.6	-12.3	10.6	10.4	0.1	-1.6
PVS046	Private School	29009	-4204	87.2	86.4	75.1	88.5	88.1	73.1	75.2	-0.8	-12.1	1.3	0.9	-14.1	-12.0	-11.3	2.1	1.7	-13.3	-11.2	13.4	13.0	-2.0	0.1
PVS048	Private School	-501	-8326	79.2	77.4	70.7	70.4	71.1	72.6	70.9	-1.8	-8.5	-8.8	-8.1	-6.6	-8.3	-6.7	-7.0	-6.3	-4.8	-6.5	-0.3	0.4	1.9	0.2
PVS049	Private School	34967	2020	88.4	89.1	83.7	83.7	83.2	83.7	83.7	0.7	-4.7	-4.7	-5.2	-4.7	-4.7	-5.4	-5.4	-5.9	-5.4	-5.4	0.0	-0.5	0.0	0.0
PVS051	Private School	16298	5790	90.4	91.7	89.8	87.5	90.4	90.2	88.2	1.3	-0.6	-2.9	0.0	-0.2	-2.2	-1.9	-4.2	-1.3	-1.5	-3.5	-2.3	0.6	0.4	-1.6
PVS054	Private School	32159	8982	81.3	88.0	81.7	76.4	78.2	82.5	82.2	6.7	0.4	-4.9	-3.1	1.2	0.9	-6.3	-11.6	-9.8	-5.5	-5.8	-5.3	-3.5	0.8	0.5
PVS055	Private School	18415	5475	89.5	92.6	91.2	89.7	91.5	91.5	90.6	3.1	1.7	0.2	2.0	2.0	1.1	-1.4	-2.9	-1.1	-1.1	-2.0	-1.5	0.3	0.3	-0.6
PVS056	Private School	34709	4608	85.2	86.9	78.5	80.9	80.4	78.5	78.5	1.7	-6.7	-4.3	-4.8	-6.7	-6.7	-8.4	-6.0	-6.5	-8.4	-8.4	2.4	1.9	0.0	0.0
PVS060	Private School	6258	8224	85.8	85.6	75.5	76.0	75.4	76.1	77.4	-0.2	-10.3	-9.8	-10.4	-9.7	-8.4	-10.1	-9.6	-10.2	-9.5	-8.2	0.5	-0.1	0.6	1.9
PVS062	Private School	19294	-197	100.8	96.3	93.6	93.1	91.2	93.1	93.6	-4.5	-7.2	-7.7	-9.6	-7.7	-7.2	-2.7	-3.2	-5.1	-3.2	-2.7	-0.5	-2.4	-0.5	0.0
PVS064	Private School	13310	7076	98.2	96.8	82.2	94.1	93.3	82.2	80.8	-1.4	-16.0	-4.1	-4.9	-16.0	-17.4	-14.6	-2.7	-3.5	-14.6	-16.0	11.9	11.1	0.0	-1.4
PVS065	Private School	33672	6369	84.2	88.8	80.2	83.2	83.3	80.2	80.4	4.6	-4.0	-1.0	-0.9	-4.0	-3.8	-8.6	-5.6	-5.5	-8.6	-8.4	3.0	3.1	0.0	0.2
PVS066	Private School	14716	11128	82.4	92.2	69.6	79.1	77.9	69.5	68.8	9.8	-12.8	-3.3	-4.5	-12.9	-13.6	-22.6	-13.1	-14.3	-22.7	-23.4	9.5	8.3	-0.1	-0.8
PVS067	Private School	32753	-466	87.5	87.5	81.5	83.4	79.9	80.2	81.7	0.0	-6.0	-4.1	-7.6	-7.3	-5.8	-6.0	-4.1	-7.6	-7.3	-5.8	1.9	-1.6	-1.3	0.2
PVS069	Private School	13205	6854	99.1	96.3	83.2	94.5	93.9	83.2	81.6	-2.8	-15.9	-4.6	-5.2	-15.9	-17.5	-13.1	-1.8	-2.4	-13.1	-14.7	11.3	10.7	0.0	-1.6
PVS070	Private School	15369	3722	91.2	94.4	92.3	93.7	92.7	92.8	92.9	3.2	1.1	2.5	1.5	1.6	1.7	-2.1	-0.7	-1.7	-1.6	-1.5	1.4	0.4	0.5	0.6
PVS071	Private School	2864	13792	69.7	78.1	61.0	60.1	60.6	60.5	60.7	8.4	-8.7	-9.6	-9.1	-9.2	-9.0	-17.1	-18.0	-17.5	-17.6	-17.4	-0.9	-0.4	-0.5	-0.3
PVS073	Private School	24503	5600	87.0	91.5	85.9	88.8	89.4	87.3	86.8	4.5	-1.1	1.8	2.4	0.3	-0.2	-5.6	-2.7	-2.1	-4.2	-4.7	2.9	3.5	1.4	0.9
PVS074	Private School	24091	6749	85.8	87.8	88.7	85.7	87.7	89.4	88.8	2.0	2.9	-0.1	1.9	3.6	3.0	0.9	-2.1	-0.1	1.6	1.0	-3.0	-1.0	0.7	0.1
PVS077	Private School	12602	-226	105.0	103.5	98.3	98.4	98.1	98.3	98.3	-1.5	-6.7	-6.6	-6.9	-6.7	-6.7	-5.2	-5.1	-5.4	-5.2	-5.2	0.1	-0.2	0.0	0.0
PVS081	Private School	29676	2047	90.0	90.4	88.3	88.3	88.5	88.3	88.3	0.4	-1.7	-1.7	-1.5	-1.7	-1.7	-2.1	-2.1	-1.9	-2.1	-2.1	0.0	0.2	0.0	0.0
PVS082	Private School	32177	6695	84.5	88.5	80.7	83.0	83.5	80.7	80.5	4.0	-3.8	-1.5	-1.0	-3.8	-4.0	-7.8	-5.5	-5.0	-7.8	-8.0	2.3	2.8	0.0	-0.2
PVS083	Private School	17478	5970	89.2	90.2	89.6	87.1	89.8	89.7	88.1	1.0	0.4	-2.1	0.6	0.5	-1.1	-0.6	-3.1	-0.4	-0.5	-2.1	-2.5	0.2	0.1	-1.5
PVS084	Private School	16261	-881	102.5	99.7	95.7	94.0	94.3	93.9	95.7	-2.8	-6.8	-8.5	-8.2	-8.6	-6.8	-4.0	-5.7	-5.4	-5.8	-4.0	-1.7	-1.4	-1.8	0.0
PVS085	Private School	32138	10688	84.3	87.4	83.1	75.9	76.9	83.1	82.9	3.1	-1.2	-8.4	-7.4	-1.2	-1.4	-4.3	-11.5	-10.5	-4.3	-4.5	-7.2	-6.2	0.0	-0.2
PVS086	Private School	36351	8881	81.9	84.8	76.9	78.0	79.8	78.1	77.1	2.9	-5.0	-3.9	-2.1	-3.8	-4.8	-7.9	-6.8	-5.0	-6.7	-7.7	1.1	2.9	1.2	0.2
PVS087	Private School	32298	-1596	88.8	89.4	78.3	82.5	82.1	77.7	78.4	0.6	-10.5	-6.3	-6.7	-11.1	-10.4	-11.1	-6.9	-7.3	-11.7	-11.0	4.2	3.8	-0.6	0.1
PVS091	Private School	27180	2649	89.8	90.4	87.4	87.4	88.9	87.4	87.4	0.6	-2.4	-2.4	-0.9	-2.4	-2.4	-3.0	-3.0	-1.5	-3.0	-3.0	0.0	1.5	0.0	0.0
PVS092	Private School	18568	9623	89.1	93.1	80.2	90.4	89.4	77.8	78.5	4.0	-8.9	1.3	0.3	-11.3	-10.6	-12.9	-2.7	-3.7	-15.3	-14.6	10.2	9.2	-2.4	-1.7
PVS093	Private School	-5793	5899	85.7	83.2	75.0	76.1	77.4	77.2	74.2	-2.5	-10.7	-9.6	-8.3	-8.5	-11.5	-8.2	-7.1	-5.8	-6.0	-9.0	1.1	2.4	2.2	-0.8
PVS099	Private School	22860	11024	86.0	88.8	77.7	89.0	88.5	78.7	76.8	2.8	-8.3	3.0	2.5	-7.3	-9.2	-11.1	0.2	-0.3	-10.1	-12.0	11.3	10.8	1.0	-0.9
PVS101	Private School	29432	-911	89.3	88.3	85.8	83.4	82.7	83.0	86.0	-1.0	-3.5	-5.9	-6.6	-6.3	-3.3	-2.5	-4.9	-5.6	-5.3	-2.3	-2.4	-3.1	-2.8	0.2
PVS103	Private School	3278	9736	78.8	82.8	69.5	67.9	69.2	69.1	68.7	4.0	-9.3	-10.9	-9.6	-9.7	-10.1	-13.3	-14.9	-13.6	-13.7	-14.1	-1.6	-0.3	-0.4	-0.8
PVS104	Private School	9240	3525	102.8	103.4	97.1	97.5	98.1	98.2	97.0	0.6	-5.7	-5.3	-4.7	-4.6	-5.8	-6.3	-5.9	-5.3	-5.2	-6.4	0.4	1.0	1.1	-0.1
PVS105	Private School	14468	-9493	74.4	74.1	66.4	65.8	66.2	65.6	66.5	-0.3	-8.0	-8.6	-8.2	-8.8	-7.9	-7.7	-8.3	-7.9	-8.5	-7.6	-0.6	-0.2	-0.8	0.1
PVS106	Private School	26663	6419	85.7	89.8	83.1	85.2	87.1	85.6	83.1	4.1	-2.6	-0.5	1.4	-0.1	-2.6	-6.7	-4.6	-2.7	-4.2	-6.7	2.1	4.0	2.5	0.0
PVS107	Private School	3658	5088	98.9	92.0	87.4	87.3	87.5	87.3	85.2	-6.9	-11.5	-11.6	-11.4	-11.6	-13.7	-4.6	-4.7	-4.5	-4.7	-6.8	-0.1	0.1	-0.1	-2.2
PVS108	Private School	23359	6499	86.4	88.9	89.0	86.5	88.4	89.8	89.1	2.5	2.6	0.1	2.0	3.4	2.7	0.1	-2.4	-0.5	0.9	0.2	-2.5	-0.6	0.8	0.1
PVS109	Private School	18639	3216	89.7	94.0	90.2	90.1	87.7	89.3	90.9	4.3	0.5	0.4	-2.0	-0.4	1.2	-3.8	-3.9	-6.3	-4.7	-3.1	-0.1	-2.5	-0.9	0.7
PVS110	Private School	-573	-8780	77.9	76.9	69.7	69.2	69.9	71.3	69.8	-1.0	-8.2	-8.7	-8.0	-6.6	-8.1	-7.2	-7.7	-7.0	-5.6	-7.1	-0.5	0.2	1.6	0.1
PVS111	Private School	16874	-6105	83.8	84.7	74.1	76.8	79.1	72.1	74.2	0.9	-9.7	-7.0	-4.7	-11.7	-9.6	-10.6	-7.9	-5.6	-12.6	-10.5	2.7	5.0	-2.0	0.1

Acquired: Grid location would be acquired for airport development under the alternative.

[1] Modified since publication of the Draft EIS/EIR to correct an error in the Draft EIS/EIR. This modification does not alter the conclusions of the Draft EIS/EIR.

Source: Landrum & Brown, 2002

Table S16

LAX Master Plan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft Time In Minutes Above 65 dBA
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				Time Above 65dBA							Change of Time Above 65 dBA														
				1996		2015					Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell ID Code	Use	X Distance	Y Distance	Baseline Conditions	2000 Conditions	No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
C08	Regular Grid	-15000	9000	11.0	2.5	0.2	0.1	0.3	0.7	0.0	-8.5	-10.8	-10.9	-10.7	-10.3	-11.0	-2.3	-2.4	-2.2	-1.8	-2.5	-0.1	0.1	0.5	-0.2
C09	Regular Grid	-15000	12000	4.5	0.1	0.0	0.0	0.0	0.0	0.0	-4.4	-4.5	-4.5	-4.5	-4.5	-4.5	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0
D06	Regular Grid	-12000	3000	158.0	132.9	150.9	136.8	160.4	150.7	128.7	-25.1	-7.1	-21.2	2.4	-7.3	-29.3	18.0	3.9	27.5	17.8	-4.2	-14.1	9.5	-0.2	-22.2
D07	Regular Grid	-12000	6000	50.0	34.0	37.0	32.6	43.2	45.6	26.2	-16.0	-13.0	-17.4	-6.8	-4.4	-23.8	3.0	-1.4	9.2	11.6	-7.8	-4.4	6.2	8.6	-10.8
D08	Regular Grid	-12000	9000	15.5	2.7	0.1	0.3	0.4	0.9	0.0	-12.8	-15.4	-15.2	-15.1	-14.6	-15.5	-2.6	-2.4	-2.3	-1.8	-2.7	0.2	0.3	0.8	-0.1
D09	Regular Grid	-12000	12000	5.2	0.1	0.0	0.0	0.0	0.0	0.0	-5.1	-5.2	-5.2	-5.2	-5.2	-5.2	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0
E07	Regular Grid	-9000	6000	57.7	43.0	45.5	38.9	51.7	57.4	31.9	-14.7	-12.2	-18.8	-6.0	-0.3	-25.8	2.5	-4.1	8.7	14.4	-11.1	-6.6	6.2	11.9	-13.6
E08	Regular Grid	-9000	9000	16.9	2.8	0.1	0.3	0.2	0.7	0.0	-14.1	-16.8	-16.6	-16.7	-16.2	-16.9	-2.7	-2.5	-2.6	-2.1	-2.8	0.2	0.1	0.6	-0.1
E09	Regular Grid	-9000	12000	4.3	0.4	0.0	0.0	0.0	0.0	0.0	-3.9	-4.3	-4.3	-4.3	-4.3	-4.3	-0.4	-0.4	-0.4	-0.4	-0.4	0.0	0.0	0.0	0.0
F02	Regular Grid	-6000	-9000	33.3	27.8	12.7	13.0	8.1	15.5	12.9	-5.5	-20.6	-20.3	-25.2	-17.8	-20.4	-15.1	-14.8	-19.7	-12.3	-14.9	0.3	-4.6	2.8	0.2
F03	Regular Grid	-6000	-6000	113.2	115.9	89.3	113.6	87.0	97.6	86.3	2.7	-23.9	0.4	-26.2	-15.6	-26.9	-26.6	-2.3	-28.9	-18.3	-29.6	24.3	-2.3	8.3	-3.0
F07	Regular Grid	-6000	6000	54.5	52.5	50.4	43.0	63.9	68.8	29.3	-2.0	-4.1	-11.5	9.4	14.3	-25.2	-2.1	-9.5	11.4	16.3	-23.2	-7.4	13.5	18.4	-21.1
F08	Regular Grid	-6000	9000	15.7	2.4	0.2	0.6	1.4	0.7	0.0	-13.3	-15.5	-15.1	-14.3	-15.0	-15.7	-2.2	-1.8	-1.0	-1.7	-2.4	0.4	1.2	0.5	-0.2
F09	Regular Grid	-6000	12000	3.0	0.3	0.0	0.0	0.0	0.0	0.0	-2.7	-3.0	-3.0	-3.0	-3.0	-3.0	-0.3	-0.3	-0.3	-0.3	-0.3	0.0	0.0	0.0	0.0
G01	Regular Grid	-3000	-12000	11.2	0.9	0.1	0.1	0.1	0.2	0.1	-10.3	-11.1	-11.1	-11.1	-11.0	-11.1	-0.8	-0.8	-0.8	-0.7	-0.8	0.0	0.0	0.1	0.0
G02	Regular Grid	-3000	-9000	22.6	19.9	8.5	7.5	4.1	10.6	7.2	-2.7	-14.1	-15.1	-18.5	-12.0	-15.4	-11.4	-12.4	-15.8	-9.3	-12.7	-1.0	-4.4	2.1	-1.3
G03	Regular Grid	-3000	-6000	105.5	118.6	88.9	108.9	82.5	96.1	84.6	13.1	-16.6	3.4	-23.0	-9.4	-20.9	-29.7	-9.7	-36.1	-22.5	-34.0	20.0	-6.4	7.2	-4.3
G07	Regular Grid	-3000	6000	41.3	29.5	38.8	49.4	76.1	74.2	29.9	-11.8	-2.5	8.1	34.8	32.9	-11.4	9.3	19.9	46.6	44.7	0.4	10.6	37.3	35.4	-8.9
G08	Regular Grid	-3000	9000	15.8	1.1	0.2	0.6	2.1	1.3	0.0	-14.7	-15.6	-15.2	-13.7	-14.5	-15.8	-0.9	-0.5	1.0	0.2	-1.1	0.4	1.9	1.1	-0.2
G09	Regular Grid	-3000	12000	4.2	0.0	0.0	0.0	0.0	0.0	0.0	-4.2	-4.2	-4.2	-4.2	-4.2	-4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
H01	Regular Grid	0	-12000	6.1	0.4	0.0	0.0	0.0	0.1	0.1	-5.7	-6.1	-6.1	-6.1	-6.0	-6.0	-0.4	-0.4	-0.4	-0.3	-0.3	0.0	0.0	0.1	0.1
H02	Regular Grid	0	-9000	15.5	10.6	2.3	2.5	1.6	3.4	2.2	-4.9	-13.2	-13.0	-13.9	-12.1	-13.3	-8.3	-8.1	-9.0	-7.2	-8.4	0.2	-0.7	1.1	-0.1
H03	Regular Grid	0	-6000	83.7	96.8	69.7	86.4	60.1	74.4	62.9	13.1	-14.0	2.7	-23.6	-9.3	-20.8	-27.1	-10.4	-36.7	-22.4	-33.9	16.7	-9.6	4.7	-6.8
H07	Regular Grid	0	6000	70.4	48.7	75.4	49.3	64.2	78.8	50.2	-21.7	5.0	-21.1	-6.2	8.4	-20.2	26.7	0.6	15.5	30.1	1.5	-26.1	-11.2	3.4	-25.2
H08	Regular Grid	0	9000	20.4	1.9	2.1	0.6	0.4	0.4	0.1	-18.5	-18.3	-19.8	-20.0	-20.0	-20.3	0.2	-1.3	-1.5	-1.5	-1.8	-1.5	-1.7	-1.7	-2.0
H09	Regular Grid	0	12000	7.8	0.0	0.0	0.0	0.0	0.0	0.0	-7.8	-7.8	-7.8	-7.8	-7.8	-7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I01	Regular Grid	3000	-12000	3.0	0.1	0.0	0.0	0.0	0.0	0.0	-2.9	-3.0	-3.0	-3.0	-3.0	-3.0	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0
I02	Regular Grid	3000	-9000	13.1	3.0	0.1	0.1	0.0	0.3	0.2	-10.1	-13.0	-13.0	-13.1	-12.8	-12.9	-2.9	-2.9	-3.0	-2.7	-2.8	0.0	-0.1	0.2	0.1
I03	Regular Grid	3000	-6000	52.1	43.9	29.2	31.2	15.3	26.2	21.1	-8.2	-22.9	-20.9	-36.8	-25.9	-31.0	-14.7	-12.7	-28.6	-17.7	-22.8	2.0	-13.9	-3.0	-8.1
I07	Regular Grid	3000	6000	79.9	63.4	66.3	97.2	123.7	124.1	76.4	-16.5	-13.6	17.3	43.8	44.2	-3.5	2.9	33.8	60.3	60.7	13.0	30.9	57.4	57.8	10.1
I08	Regular Grid	3000	9000	19.9	4.4	2.3	3.8	2.3	2.5	1.4	-15.5	-17.6	-16.1	-17.6	-17.4	-18.5	-2.1	-0.6	-2.1	-1.9	-3.0	1.5	0.0	0.2	-0.9
I09	Regular Grid	3000	12000	7.5	0.0	0.0	0.0	0.0	0.0	0.0	-7.5	-7.5	-7.5	-7.5	-7.5	-7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
J01	Regular Grid	6000	-12000	1.8	0.0	0.0	0.0	0.0	0.0	0.0	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
J02	Regular Grid	6000	-9000	14.0	0.8	0.0	0.0	0.0	0.2	0.0	-13.2	-14.0	-14.0	-14.0	-13.8	-14.0	-0.8	-0.8	-0.8	-0.6	-0.8	0.0	0.0	0.2	0.0
J03	Regular Grid	6000	-6000	59.1	34.7	21.3	14.8	8.5	19.1	16.9	-24.4	-37.8	-44.3	-50.6	-40.0	-42.2	-13.4	-19.9	-26.2	-15.6	-17.8	-6.5	-12.8	-2.2	-4.4
J07	Regular Grid	6000	6000	51.3	24.9	24.8	100.0	133.8	130.0	43.3	-26.4	-26.5	48.7	82.5	78.7	-8.0	-0.1	75.1	108.9	105.1	18.4	75.2	109.0	105.2	18.5
J08	Regular Grid	6000	9000	15.9	1.5	1.8	2.9	3.0	2.9	1.4	-14.4	-14.1	-13.0	-12.9	-13.0	-14.5	0.3	1.4	1.5	1.4	-0.1	1.1	1.2	1.1	-0.4
J09	Regular Grid	6000	12000	4.2	0.0	0.0	0.0	0.0	0.0	0.0	-4.2	-4.2	-4.2	-4.2	-4.2	-4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K01	Regular Grid	9000	-12000	2.2	0.0	0.0	0.0	0.0	0.0	0.0	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K02	Regular Grid	9000	-9000	16.9	1.1	0.0	0.0	0.0	0.2	0.1	-15.8	-16.9	-16.9	-16.9	-16.7	-16.8	-1.1	-1.1	-1.1	-0.9	-1.0	0.0	0.0	0.2	0.1
K03	Regular Grid	9000	-6000	49.6	40.3	18.8	15.8	12.2	19.4	17.1	-9.3	-30.8	-33.8	-37.4	-30.2	-32.5	-21.5	-24.5	-28.1	-20.9	-23.2	-3.0	-6.6	0.6	-1.7
K05	Regular Grid	9000	0	262.9	472.1	239.8	271.5	149.2	253.6	233.5	209.2	-23.1	8.6	-113.7	-9.3	-29.4	-232.3	-200.6	-322.9	-218.5	-238.6	31.7	-90.6	13.8	-6.3
K07	Regular Grid	9000	6000	75.7	60.0	64.4	87.8	86.7	82.8	60.2	-15.7	-11.3	12.1	11.0	7.1	-15.5	4.4	27.8	26.7	22.8	0.2	23.4	22.3	18.4	-4.2
K08	Regular Grid	9000	9000	12.1	0.8	2.1	3.5	2.5	2.1	1.8	-11.3	-10.0	-8.6	-9.6	-10.0	-10.3	1.3	2.7	1.7	1.3	1.0	1.4	0.4	0.0	-0.3
K09	Regular Grid	9000	12000	0.7	0.2	0.4	0.2	0.3	0.1	0.4	-0.5	-0.3	-0.5	-0.4	-0.6	-0.3	0.2	0.0	0.1	-0.1	0.2	-0.2	-0.1	-0.3	0.0
L01	Regular Grid	12000	-12000	1.3	0.0	0.0	0.0	0.0	0.0	0.0	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
L02	Regular Grid	12000	-9000	12.5	0.4	0.0	0.0	0.0	0.2	0.1	-12.1	-12.5	-12.5	-12.5	-12.3	-12.4	-0.4	-0.4	-0.4	-0.2	-0.3	0.0	0.0	0.2	0.1
L03	Regular Grid	12000	-6000	25.7	17.5	3.0	3.6	3.3	3.6	3.0	-8.2	-22.7	-22.1	-22.4	-22.1	-22.7	-14.5	-13.9	-14.2	-13.9	-14.5	0.6	0.3	0.6	0.0
L04	Regular Grid	12000	-3000	79.6	94.7	54.5	70.2	107.6	61.6	60.4	15.1	-25.1	-9.4	28.0	-18.0	-19.2	-40.2	-24.5	12.9	-33.1	-34.3	15.7	53.1	7.1	5.9
L05	Regular Grid	12000	0	98.0	96.9	94.9	75.3	101.8	102.5	97.3	-1.1	-3.1	-22.7	3.8	4.5	-0.7	-2.0	-21.6	4.9	5.6	0.4	-19.6	6.9	7.6	2.4
L06	Regular Grid	12000	3000	90.8	91.9	84.6	99.2	79.4	70.7	90.9	1.1	-6.2	8.4	-11.4	-20.1	0.1	-7.3	7.3	-12.5	-21.2	-1.0	14.6	-5.2	-13.9	6.3
L07	Regular Grid	12000	6000	88.8	85.9	91.0	130.8	95.3	96.5	79.8	-2.9	2.2	42.0	6.5	7.7	-9.0	5.1	44.9	9.4	10.6	-6.1	39.8	4.3	5.5	-11.2
L08	Regular Grid	12000	9000	2.4	1.0	1.9	5.0	3.0	2.2	1.5	-1.4	-0.5	2.6	0.6	-0.2	-0.9	0.9	4.0	2.0	1.2	0.5	3.1	1.1	0.3	-0.4
L09	Regular Grid	12000	12000	0.2	0.3	0.5	1.4	1.0	0.3	0.5	0.1	0.3	1.2	0.8	0.1	0.3	0.2	1.1	0.7	0.0	0.2	0.9	0.5	-0.2	0.0
M01	Regular Grid	15000	-12000	0.1	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table S16

LAX Master Plan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft Time In Minutes Above 65 dBA
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				Time Above 65dBA							Change of Time Above 65 dBA														
											Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell ID Code	Use	X Distance	Y Distance	1996 Baseline Conditions	2000 Conditions	2015 No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
M02	Regular Grid	15000	-9000	2.7	0.0	0.0	0.1	0.2	0.0	0.0	-2.7	-2.7	-2.6	-2.5	-2.7	-2.7	0.0	0.1	0.2	0.0	0.0	0.1	0.2	0.0	0.0
M03	Regular Grid	15000	-6000	12.1	1.3	1.0	2.0	2.3	1.2	1.0	-10.8	-11.1	-10.1	-9.8	-10.9	-11.1	-0.3	0.7	1.0	-0.1	-0.3	1.0	1.3	0.2	0.0
M04	Regular Grid	15000	-3000	31.4	31.2	25.8	42.3	89.3	29.3	29.5	-0.2	-5.6	10.9	57.9	-2.1	-1.9	-5.4	11.1	58.1	-1.9	-1.7	16.5	63.5	3.5	3.7
M05	Regular Grid	15000	0	118.9	121.0	115.0	94.7	107.2	124.8	120.7	2.1	-3.9	-24.2	-11.7	5.9	1.8	-6.0	-26.3	-13.8	3.8	-0.3	-20.3	-7.8	9.8	5.7
M06	Regular Grid	15000	3000	49.9	43.3	60.7	79.5	52.0	47.9	69.5	-6.6	10.8	29.6	2.1	-2.0	19.6	17.4	36.2	8.7	4.6	26.2	18.8	-8.7	-12.8	8.8
M07	Regular Grid	15000	6000	96.2	102.3	106.0	150.0	104.6	108.1	99.8	6.1	9.8	53.8	8.4	11.9	3.6	3.7	47.7	2.3	5.8	-2.5	44.0	-1.4	2.1	-6.2
M08	Regular Grid	15000	9000	1.4	1.6	1.9	12.1	3.2	2.5	1.6	0.2	0.5	10.7	1.8	1.1	0.2	0.3	10.5	1.6	0.9	0.0	10.2	1.3	0.6	-0.3
M09	Regular Grid	15000	12000	0.3	0.4	0.3	1.8	0.9	0.1	0.3	0.1	0.0	1.5	0.6	-0.2	0.0	-0.1	1.4	0.5	-0.3	-0.1	1.5	0.6	-0.2	0.0
N01	Regular Grid	18000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
N02	Regular Grid	18000	-9000	0.1	0.1	0.0	0.2	0.5	0.0	0.0	0.0	-0.1	0.1	0.4	-0.1	-0.1	-0.1	0.1	0.4	-0.1	-0.1	0.2	0.5	0.0	0.0
N03	Regular Grid	18000	-6000	1.4	0.5	0.7	2.0	2.0	0.6	0.7	-0.9	-0.7	0.6	0.6	-0.8	-0.7	0.2	1.5	1.5	0.1	0.2	1.3	1.3	-0.1	0.0
N04	Regular Grid	18000	-3000	17.5	16.3	17.2	22.2	80.3	17.2	16.6	-1.2	-0.3	4.7	62.8	-0.3	-0.9	0.9	5.9	64.0	0.9	0.3	5.0	63.1	0.0	-0.6
N05	Regular Grid	18000	0	126.5	133.2	126.9	107.3	111.8	137.1	133.3	6.7	0.4	-19.2	-14.7	10.6	6.8	-6.3	-25.9	-21.4	3.9	0.1	-19.6	-15.1	10.2	6.4
N06	Regular Grid	18000	3000	23.6	22.4	38.7	64.5	39.9	34.7	47.0	-1.2	15.1	40.9	16.3	11.1	23.4	16.3	42.1	17.5	12.3	24.6	25.8	1.2	-4.0	8.3
N07	Regular Grid	18000	6000	97.2	110.9	113.2	156.5	107.6	111.0	109.7	13.7	16.0	59.3	10.4	13.8	12.5	2.3	45.6	-3.3	0.1	-1.2	43.3	-5.6	-2.2	-3.5
N08	Regular Grid	18000	9000	3.3	4.2	3.2	14.9	10.1	9.7	5.2	0.9	-0.1	11.6	6.8	6.4	1.9	-1.0	10.7	5.9	5.5	1.0	11.7	6.9	6.5	2.0
N09	Regular Grid	18000	12000	0.4	0.6	0.6	2.2	0.8	0.5	0.6	0.2	0.2	1.8	0.4	0.1	0.2	0.0	1.6	0.2	-0.1	0.0	1.6	0.2	-0.1	0.0
O01	Regular Grid	21000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O02	Regular Grid	21000	-9000	0.1	0.1	0.0	0.5	0.7	0.0	0.0	0.0	-0.1	0.4	0.6	-0.1	-0.1	-0.1	0.4	0.6	-0.1	-0.1	0.5	0.7	0.0	0.0
O03	Regular Grid	21000	-6000	0.3	0.5	0.5	1.9	1.9	0.4	0.5	0.2	0.2	1.6	1.6	0.1	0.2	0.0	1.4	1.4	-0.1	0.0	1.4	1.4	-0.1	0.0
O04	Regular Grid	21000	-3000	9.3	10.3	11.4	15.2	65.3	12.0	10.9	1.0	2.1	5.9	56.0	2.7	1.6	1.1	4.9	55.0	1.7	0.6	3.8	53.9	0.6	-0.5
O05	Regular Grid	21000	0	126.5	135.6	129.6	111.9	131.7	140.5	137.2	9.1	3.1	-14.6	5.2	14.0	10.7	-6.0	-23.7	-3.9	4.9	1.6	-17.7	2.1	10.9	7.6
O06	Regular Grid	21000	3000	18.9	19.5	31.7	49.5	39.8	30.9	38.5	0.6	12.8	30.6	20.9	12.0	19.6	12.2	30.0	20.3	11.4	19.0	17.8	8.1	-0.8	6.8
O07	Regular Grid	21000	6000	95.2	108.8	111.8	151.3	104.7	108.6	109.4	13.6	16.6	56.1	9.5	13.4	14.2	3.0	42.5	-4.1	-0.2	0.6	39.5	-7.1	-3.2	-2.4
O08	Regular Grid	21000	9000	5.6	6.4	4.2	17.8	15.8	13.6	8.6	0.8	-1.4	12.2	10.2	8.0	3.0	-2.2	11.4	9.4	7.2	2.2	13.6	11.6	9.4	4.4
O09	Regular Grid	21000	12000	0.5	0.6	0.8	3.2	1.3	0.9	0.6	0.1	0.3	2.7	0.8	0.4	0.1	0.2	2.6	0.7	0.3	0.0	2.4	0.5	0.1	-0.2
P01	Regular Grid	24000	-12000	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
P02	Regular Grid	24000	-9000	0.1	0.1	0.1	0.7	0.8	0.0	0.1	0.0	0.0	0.6	0.7	-0.1	0.0	0.0	0.6	0.7	-0.1	0.0	0.6	0.7	-0.1	0.0
P03	Regular Grid	24000	-6000	0.3	0.4	0.4	1.8	1.7	0.3	0.4	0.1	0.1	1.5	1.4	0.0	0.1	0.0	1.4	1.3	-0.1	0.0	1.4	1.3	-0.1	0.0
P04	Regular Grid	24000	-3000	5.7	6.8	8.8	11.8	49.3	8.6	8.2	1.1	3.1	6.1	43.6	2.9	2.5	2.0	5.0	42.5	1.8	1.4	3.0	40.5	-0.2	-0.6
P05	Regular Grid	24000	0	124.7	131.1	125.6	109.7	137.9	136.5	132.7	6.4	0.9	-15.0	13.2	11.8	8.0	-5.5	-21.4	6.8	5.4	1.6	-15.9	12.3	10.9	7.1
P06	Regular Grid	24000	3000	22.1	21.3	34.5	36.3	44.4	32.4	36.2	-0.8	12.4	14.2	22.3	10.3	14.1	13.2	15.0	23.1	11.1	14.9	1.8	9.9	-2.1	1.7
P07	Regular Grid	24000	6000	89.9	102.3	106.7	140.0	99.2	103.5	105.5	12.4	16.8	50.1	9.3	13.6	15.6	4.4	37.7	-3.1	1.2	3.2	33.3	-7.5	-3.2	-1.2
P08	Regular Grid	24000	9000	8.4	10.2	7.6	19.7	23.8	22.6	11.5	1.8	-0.8	11.3	15.4	14.2	3.1	-2.6	9.5	13.6	12.4	1.3	12.1	16.2	15.0	3.9
P09	Regular Grid	24000	12000	0.4	0.7	0.5	3.3	1.5	0.7	0.4	0.3	0.1	2.9	1.1	0.3	0.0	-0.2	2.6	0.8	0.0	-0.3	2.8	1.0	0.2	-0.1
Q01	Regular Grid	27000	-12000	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.0
Q02	Regular Grid	27000	-9000	0.1	0.1	0.1	0.8	0.7	0.1	0.2	0.0	0.0	0.7	0.6	0.0	0.1	0.0	0.7	0.6	0.0	0.1	0.7	0.6	0.0	0.1
Q03	Regular Grid	27000	-6000	0.2	0.3	0.3	1.7	1.7	0.2	0.3	0.1	0.1	1.5	1.5	0.0	0.1	0.0	1.4	1.4	-0.1	0.0	1.4	1.4	-0.1	0.0
Q04	Regular Grid	27000	-3000	2.8	4.8	6.6	9.0	32.7	6.5	6.2	2.0	3.8	6.2	29.9	3.7	3.4	1.8	4.2	27.9	1.7	1.4	2.4	26.1	-0.1	-0.4
Q05	Regular Grid	27000	0	116.2	119.7	114.6	102.9	130.7	125.0	121.3	3.5	-1.6	-13.3	14.5	8.8	5.1	-5.1	-16.8	11.0	5.3	1.6	-11.7	16.1	10.4	6.7
Q06	Regular Grid	27000	3000	29.8	26.8	41.0	32.5	57.2	35.6	36.4	-3.0	11.2	2.7	27.4	5.8	6.6	14.2	5.7	30.4	8.8	9.6	-8.5	16.2	-5.4	-4.6
Q07	Regular Grid	27000	6000	79.0	91.9	97.1	125.0	92.3	94.0	97.5	12.9	18.1	46.0	13.3	15.0	18.5	5.2	33.1	0.4	2.1	5.6	27.9	-4.8	-3.1	0.4
Q08	Regular Grid	27000	9000	10.7	14.1	13.9	22.9	35.6	32.1	17.8	3.4	3.2	12.2	24.9	21.4	7.1	-0.2	8.8	21.5	18.0	3.7	9.0	21.7	18.2	3.9
Q09	Regular Grid	27000	12000	0.6	0.7	0.4	2.9	1.3	0.5	0.4	0.1	-0.2	2.3	0.7	-0.1	-0.2	-0.3	2.2	0.6	-0.2	-0.3	2.5	0.9	0.1	0.0
R01	Regular Grid	30000	-12000	0.0	0.0	0.1	0.2	0.2	0.0	0.1	0.0	0.1	0.2	0.2	0.0	0.1	0.1	0.2	0.2	0.0	0.1	0.1	0.1	-0.1	0.0
R02	Regular Grid	30000	-9000	0.1	0.1	0.1	0.9	0.6	0.1	0.2	0.0	0.0	0.8	0.5	0.0	0.1	0.0	0.8	0.5	0.0	0.1	0.8	0.5	0.0	0.1
R03	Regular Grid	30000	-6000	0.2	0.3	0.2	1.4	1.7	0.1	0.1	0.1	0.0	1.2	1.5	-0.1	-0.1	-0.1	1.1	1.4	-0.2	-0.2	1.2	1.5	-0.1	-0.1
R04	Regular Grid	30000	-3000	1.2	2.9	2.5	5.9	11.0	2.9	2.6	1.7	1.3	4.7	9.8	1.7	1.4	-0.4	3.0	8.1	0.0	-0.3	3.4	8.5	0.4	0.1
R05	Regular Grid	30000	0	99.1	101.1	95.5	92.4	113.8	107.0	103.2	2.0	-3.6	-6.7	14.7	7.9	4.1	-5.6	-8.7	12.7	5.9	2.1	-3.1	18.3	11.5	7.7
R06	Regular Grid	30000	3000	39.2	45.0	48.7	32.9	63.6	44.8	40.9	5.8	9.5	-6.3	24.4	5.6	1.7	3.7	-12.1	18.6	-0.2	-4.1	-15.8	14.9	-3.9	-7.8
R07	Regular Grid	30000	6000	70.1	77.9	86.1	108.3	83.1	81.3	87.4	7.8	16.0	38.2	13.0	11.2	17.3	8.2	30.4	5.2	3.4	9.5	22.2	-3.0	-4.8	1.3
R08	Regular Grid	30000	9000	12.9	26.5	21.4	38.9	46.7	44.9	23.7	13.6	8.5	26.0	33.8	32.0	10.8	-5.1	12.4	20.2	18.4	-2.8	17.5	25.3	23.5	2.3
R09	Regular Grid	30000	12000	0.9	0.7	0.4	3.2	1.2	0.5	0.5	-0.2	-0.5	2.3	0.3	-0.4	-0.4	-0.3	2.5	0.5	-0.2	-0.2	2.8	0.8	0.1	0.1
S01	Regular Grid	33000	-12000	0.0	0.0	0.1	0.3	0.1	0.0	0.1	0.0	0.1	0.3	0.1	0.0	0.1	0.1	0.3	0.1	0.0	0.1	0.2	0.0	-0.1	0.0
S02	Regular Grid	33000	-9000	0.1	0.1	0.0	0.7	0.6	0.0	0.1	0.0	-0.1	0.6	0.5	-0.1	0.0	-0.1	0.6	0.5	-0.1	0.0	0.7	0.6	0.0	0.1

Table S16

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Regular and Special Grid Point Assessment - Aircraft Time In Minutes Above 65 dBA
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				Time Above 65dBA							Change of Time Above 65 dBA														
				1996		2015					Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell ID Code	Use	X Distance	Y Distance	Baseline Conditions	2000 Conditions	No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
S03	Regular Grid	33000	-6000	0.2	0.3	0.1	1.3	1.6	0.0	0.0	0.1	-0.1	1.1	1.4	-0.2	-0.2	-0.2	1.0	1.3	-0.3	-0.3	1.2	1.5	-0.1	-0.1
S04	Regular Grid	33000	-3000	0.7	1.3	1.9	2.6	8.2	2.1	1.8	0.6	1.2	1.9	7.5	1.4	1.1	0.6	1.3	6.9	0.8	0.5	0.7	6.3	0.2	-0.1
S05	Regular Grid	33000	0	78.2	75.7	73.9	75.5	91.7	81.7	79.0	-2.5	-4.3	-2.7	13.5	3.5	0.8	-1.8	-0.2	16.0	6.0	3.3	1.6	17.8	7.8	5.1
S06	Regular Grid	33000	3000	59.0	57.8	63.4	42.5	67.0	62.4	59.5	-1.2	4.4	-16.5	8.0	3.4	0.5	5.6	-15.3	9.2	4.6	1.7	-20.9	3.6	-1.0	-3.9
S07	Regular Grid	33000	6000	58.4	60.8	73.4	90.6	71.8	66.6	75.8	2.4	15.0	32.2	13.4	8.2	17.4	12.6	29.8	11.0	5.8	15.0	17.2	-1.6	-6.8	2.4
S08	Regular Grid	33000	9000	27.8	36.2	38.3	49.4	57.9	54.6	38.3	8.4	10.5	21.6	30.1	26.8	10.5	2.1	13.2	21.7	18.4	2.1	11.1	19.6	16.3	0.0
S09	Regular Grid	33000	12000	0.9	0.7	0.5	4.9	1.0	0.6	0.6	-0.2	-0.4	4.0	0.1	-0.3	-0.3	-0.2	4.2	0.3	-0.1	-0.1	4.4	0.5	0.1	0.1
T01	Regular Grid	36000	-12000	0.0	0.0	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.2	0.0	0.0	0.1	0.0	0.2	0.0	0.0	0.1	0.2	0.0	0.0	0.1
T02	Regular Grid	36000	-9000	0.0	0.1	0.0	0.6	0.7	0.0	0.0	0.1	0.0	0.6	0.7	0.0	0.0	-0.1	0.5	0.6	-0.1	-0.1	0.6	0.7	0.0	0.0
T03	Regular Grid	36000	-6000	0.1	0.2	0.0	1.3	1.5	0.0	0.0	0.1	-0.1	1.2	1.4	-0.1	-0.1	-0.2	1.1	1.3	-0.2	-0.2	1.3	1.5	0.0	0.0
T04	Regular Grid	36000	-3000	0.4	0.7	1.3	2.0	4.9	1.4	1.2	0.3	0.9	1.6	4.5	1.0	0.8	0.6	1.3	4.2	0.7	0.5	0.7	3.6	0.1	-0.1
T05	Regular Grid	36000	0	55.0	50.3	53.7	59.4	65.1	56.9	55.6	-4.7	-1.3	4.4	10.1	1.9	0.6	3.4	9.1	14.8	6.6	5.3	5.7	11.4	3.2	1.9
T06	Regular Grid	36000	3000	68.4	69.5	68.8	54.5	67.9	71.9	69.2	1.1	0.4	-13.9	-0.5	3.5	0.8	-0.7	-15.0	-1.6	2.4	-0.3	-14.3	-0.9	3.1	0.4
T07	Regular Grid	36000	6000	40.3	38.0	54.7	71.6	53.9	44.5	59.2	-2.3	14.4	31.3	13.6	4.2	18.9	16.7	33.6	15.9	6.5	21.2	16.9	-0.8	-10.2	4.5
T08	Regular Grid	36000	9000	37.7	45.2	49.4	59.2	66.2	60.4	47.3	7.5	11.7	21.5	28.5	22.7	9.6	4.2	14.0	21.0	15.2	2.1	9.8	16.8	11.0	-2.1
T09	Regular Grid	36000	12000	0.8	1.0	0.4	5.0	1.1	0.7	0.6	0.2	-0.4	4.2	0.3	-0.1	-0.2	-0.6	4.0	0.1	-0.3	-0.4	4.6	0.7	0.3	0.2
U01	Regular Grid	39000	-12000	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0
U02	Regular Grid	39000	-9000	0.0	0.1	0.0	0.6	0.8	0.0	0.0	0.1	0.0	0.6	0.8	0.0	0.0	-0.1	0.5	0.7	-0.1	-0.1	0.6	0.8	0.0	0.0
U03	Regular Grid	39000	-6000	0.1	0.2	0.0	1.3	1.5	0.0	0.0	0.1	-0.1	1.2	1.4	-0.1	-0.1	-0.2	1.1	1.3	-0.2	-0.2	1.3	1.5	0.0	0.0
U04	Regular Grid	39000	-3000	0.3	0.5	0.8	1.7	2.2	0.9	0.9	0.2	0.5	1.4	1.9	0.6	0.6	0.3	1.2	1.7	0.4	0.4	0.9	1.4	0.1	0.1
U05	Regular Grid	39000	0	25.5	27.9	29.9	36.4	53.4	31.4	31.0	2.4	4.4	10.9	27.9	5.9	5.5	2.0	8.5	25.5	3.5	3.1	6.5	23.5	1.5	1.1
U06	Regular Grid	39000	3000	75.2	75.0	74.3	62.2	65.9	80.5	75.8	-0.2	-0.9	-13.0	-9.3	5.3	0.6	-0.7	-12.8	-9.1	5.5	0.8	-12.1	-8.4	6.2	1.5
U07	Regular Grid	39000	6000	18.4	18.7	32.6	58.0	39.3	32.1	37.9	0.3	14.2	39.6	20.9	13.7	19.5	13.9	39.3	20.6	13.4	19.2	25.4	6.7	-0.5	5.3
U08	Regular Grid	39000	9000	41.0	48.7	54.4	68.3	68.9	60.7	51.3	7.7	13.4	27.3	27.9	19.7	10.3	5.7	19.6	20.2	12.0	2.6	13.9	14.5	6.3	-3.1
U09	Regular Grid	39000	12000	0.8	2.1	0.5	4.7	2.6	3.6	0.7	1.3	-0.3	3.9	1.8	2.8	-0.1	-1.6	2.6	0.5	1.5	-1.4	4.2	2.1	3.1	0.2
V01	Regular Grid	42000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
V02	Regular Grid	42000	-9000	0.0	0.1	0.0	0.7	0.9	0.0	0.0	0.1	0.0	0.7	0.9	0.0	0.0	-0.1	0.6	0.8	-0.1	-0.1	0.7	0.9	0.0	0.0
V03	Regular Grid	42000	-6000	0.1	0.2	0.0	1.3	1.5	0.0	0.0	0.1	-0.1	1.2	1.4	-0.1	-0.1	-0.2	1.1	1.3	-0.2	-0.2	1.3	1.5	0.0	0.0
V04	Regular Grid	42000	-3000	0.2	0.4	0.5	1.5	1.8	0.6	0.6	0.2	0.3	1.3	1.6	0.4	0.4	0.1	1.1	1.4	0.2	0.2	1.0	1.3	0.1	0.1
V05	Regular Grid	42000	0	13.2	13.5	18.8	18.5	42.8	18.2	16.4	0.3	5.6	5.3	29.6	5.0	3.2	5.3	5.0	29.3	4.7	2.9	-0.3	24.0	-0.6	-2.4
V06	Regular Grid	42000	3000	73.5	71.3	72.4	63.0	61.1	79.3	74.6	-2.2	-1.1	-10.5	-12.4	5.8	1.1	1.1	-8.3	-10.2	8.0	3.3	-9.4	-11.3	6.9	2.2
V07	Regular Grid	42000	6000	11.9	14.2	24.6	40.3	27.1	22.2	28.4	2.3	12.7	28.4	15.2	10.3	16.5	10.4	26.1	12.9	8.0	14.2	15.7	2.5	-2.4	3.8
V08	Regular Grid	42000	9000	40.8	45.4	54.4	70.7	66.4	59.8	50.5	4.6	13.6	29.9	25.6	19.0	9.7	9.0	25.3	21.0	14.4	5.1	16.3	12.0	5.4	-3.9
V09	Regular Grid	42000	12000	1.7	3.3	1.0	4.6	9.8	6.5	2.7	1.6	-0.7	2.9	8.1	4.8	1.0	-2.3	1.3	6.5	3.2	-0.6	3.6	8.8	5.5	1.7
W01	Regular Grid	45000	-12000	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0
W02	Regular Grid	45000	-9000	0.0	0.1	0.0	0.7	0.9	0.0	0.0	0.1	0.0	0.7	0.9	0.0	0.0	-0.1	0.6	0.8	-0.1	-0.1	0.7	0.9	0.0	0.0
W03	Regular Grid	45000	-6000	0.1	0.2	0.0	1.3	1.4	0.0	0.0	0.1	-0.1	1.2	1.3	-0.1	-0.1	-0.2	1.1	1.2	-0.2	-0.2	1.3	1.4	0.0	0.0
W04	Regular Grid	45000	-3000	0.2	0.3	0.3	1.3	1.5	0.3	0.4	0.1	0.1	1.1	1.3	0.1	0.2	0.0	1.0	1.2	0.0	0.1	1.0	1.2	0.0	0.1
W05	Regular Grid	45000	0	5.8	7.3	12.5	13.4	30.8	13.1	11.6	1.5	6.7	7.6	25.0	7.3	5.8	5.2	6.1	23.5	5.8	4.3	0.9	18.3	0.6	-0.9
W06	Regular Grid	45000	3000	67.6	65.1	68.2	60.3	54.4	74.3	70.1	-2.5	0.6	-7.3	-13.2	6.7	2.5	3.1	-4.8	-10.7	9.2	5.0	-7.9	-13.8	6.1	1.9
W07	Regular Grid	45000	6000	10.6	12.2	21.9	29.2	23.6	19.8	21.1	1.6	11.3	18.6	13.0	9.2	10.5	9.7	17.0	11.4	7.6	8.9	7.3	1.7	-2.1	-0.8
W08	Regular Grid	45000	9000	37.4	41.0	50.5	64.9	60.9	55.1	48.0	3.6	13.1	27.5	23.5	17.7	10.6	9.5	23.9	19.9	14.1	7.0	14.4	10.4	4.6	-2.5
W09	Regular Grid	45000	12000	2.9	4.2	1.8	7.7	12.3	8.0	5.4	1.3	-1.1	4.8	9.4	5.1	2.5	-2.4	3.5	8.1	3.8	1.2	5.9	10.5	6.2	3.6
X01	Regular Grid	48000	-12000	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.2	0.2	0.0	0.0
X02	Regular Grid	48000	-9000	0.0	0.1	0.0	0.7	1.0	0.0	0.0	0.1	0.0	0.7	1.0	0.0	0.0	-0.1	0.6	0.9	-0.1	-0.1	0.7	1.0	0.0	0.0
X03	Regular Grid	48000	-6000	0.1	0.1	0.0	1.2	1.4	0.0	0.0	0.0	-0.1	1.1	1.3	-0.1	-0.1	-0.1	1.1	1.3	-0.1	-0.1	1.2	1.4	0.0	0.0
X04	Regular Grid	48000	-3000	0.2	0.2	0.1	1.1	1.2	0.1	0.2	0.0	-0.1	0.9	1.0	-0.1	0.0	-0.1	0.9	1.0	-0.1	0.0	1.0	1.1	0.0	0.1
X05	Regular Grid	48000	0	3.8	5.7	9.4	10.0	16.0	9.6	8.6	1.9	5.6	6.2	12.2	5.8	4.8	3.7	4.3	10.3	3.9	2.9	0.6	6.6	0.2	-0.8
X06	Regular Grid	48000	3000	58.1	54.9	59.8	53.8	45.0	63.9	60.6	-3.2	1.7	-4.3	-13.1	5.8	2.5	4.9	-1.1	-9.9	9.0	5.7	-6.0	-14.8	4.1	0.8
X07	Regular Grid	48000	6000	9.7	11.6	21.2	21.5	19.9	17.9	18.7	1.9	11.5	11.8	10.2	8.2	9.0	9.6	9.9	8.3	6.3	7.1	0.3	-1.3	-3.3	-2.5
X08	Regular Grid	48000	9000	29.2	32.3	42.7	55.8	53.0	47.1	42.7	3.1	13.5	26.6	23.8	17.9	13.5	10.4	23.5	20.7	14.8	10.4	13.1	10.3	4.4	0.0
X09	Regular Grid	48000	12000	3.6	5.3	2.1	9.1	15.5	10.3	6.9	1.7	-1.5	5.5	11.9	6.7	3.3	-3.2	3.8	10.2	5.0	1.6	7.0	13.4	8.2	4.8
Y01	Regular Grid	51000	-12000	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.2	0.2	0.0	0.0
Y02	Regular Grid	51000	-9000	0.0	0.1	0.0	0.8	1.0	0.0	0.0	0.1	0.0	0.8	1.0	0.0	0.0	-0.1	0.7	0.9	-0.1	-0.1	0.8	1.0	0.0	0.0
Y03	Regular Grid	51000	-6000	0.1	0.1	0.0	1.2	1.3	0.0	0.0	0.0	-0.1	1.1	1.2	-0.1	-0.1	-0.1	1.1	1.2	-0.1	-0.1	1.2	1.3	0.0	0.0

Table S16

LAX Master Plan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft Time In Minutes Above 65 dBA
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				Time Above 65dBA							Change of Time Above 65 dBA														
											Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell ID Code	Use	X Distance	Y Distance	1996 Baseline Conditions	2000 Conditions	2015 No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
Y04	Regular Grid	51000	-3000	0.1	0.2	0.0	1.0	1.0	0.0	0.1	0.1	-0.1	0.9	0.9	-0.1	0.0	-0.2	0.8	0.8	-0.2	-0.1	1.0	1.0	0.0	0.1
Y05	Regular Grid	51000	0	2.7	3.9	6.5	6.9	5.7	6.4	6.0	1.2	3.8	4.2	3.0	3.7	3.3	2.6	3.0	1.8	2.5	2.1	0.4	-0.8	-0.1	-0.5
Y06	Regular Grid	51000	3000	46.7	43.6	49.0	44.5	35.9	50.8	48.7	-3.1	2.3	-2.2	-10.8	4.1	2.0	5.4	0.9	-7.7	7.2	5.1	-4.5	-13.1	1.8	-0.3
Y07	Regular Grid	51000	6000	9.7	11.3	20.4	17.4	17.2	15.2	18.0	1.6	10.7	7.7	7.5	5.5	8.3	9.1	6.1	5.9	3.9	6.7	-3.0	-3.2	-5.2	-2.4
Y08	Regular Grid	51000	9000	14.2	22.4	29.6	44.6	42.1	36.1	31.3	8.2	15.4	30.4	27.9	21.9	17.1	7.2	22.2	19.7	13.7	8.9	15.0	12.5	6.5	1.7
Y09	Regular Grid	51000	12000	5.0	6.0	5.5	12.1	17.1	12.6	8.5	1.0	0.5	7.1	12.1	7.6	3.5	-0.5	6.1	11.1	6.6	2.5	6.6	11.6	7.1	3.0
Z01	Regular Grid	54000	-12000	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.3	0.3	0.0	0.0
Z02	Regular Grid	54000	-9000	0.0	0.1	0.0	0.8	1.0	0.0	0.0	0.1	0.0	0.8	1.0	0.0	0.0	-0.1	0.7	0.9	-0.1	-0.1	0.8	1.0	0.0	0.0
Z03	Regular Grid	54000	-6000	0.1	0.1	0.0	1.1	1.2	0.0	0.0	0.0	-0.1	1.0	1.1	-0.1	-0.1	-0.1	1.0	1.1	-0.1	-0.1	1.1	1.2	0.0	0.0
Z04	Regular Grid	54000	-3000	0.1	0.1	0.0	0.8	0.8	0.0	0.0	0.0	-0.1	0.7	0.7	-0.1	-0.1	-0.1	0.7	0.7	-0.1	-0.1	0.8	0.8	0.0	0.0
Z05	Regular Grid	54000	0	1.0	2.3	1.7	3.9	3.8	3.2	3.0	1.3	0.7	2.9	2.8	2.2	2.0	-0.6	1.6	1.5	0.9	0.7	2.2	2.1	1.5	1.3
Z06	Regular Grid	54000	3000	27.9	30.2	34.0	30.4	22.2	34.7	33.1	2.3	6.1	2.5	-5.7	6.8	5.2	3.8	0.2	-8.0	4.5	2.9	-3.6	-11.8	0.7	-0.9
Z07	Regular Grid	54000	6000	8.6	11.2	19.0	16.1	15.5	16.9	15.1	2.6	10.4	7.5	6.9	8.3	6.5	7.8	4.9	4.3	5.7	3.9	-2.9	-3.5	-2.1	-3.9
Z08	Regular Grid	54000	9000	11.1	13.1	25.0	35.7	32.2	28.0	26.7	2.0	13.9	24.6	21.1	16.9	15.6	11.9	22.6	19.1	14.9	13.6	10.7	7.2	3.0	1.7
Z09	Regular Grid	54000	12000	5.7	6.4	7.0	10.9	17.9	14.9	10.6	0.7	1.3	5.2	12.2	9.2	4.9	0.6	4.5	11.5	8.5	4.2	3.9	10.9	7.9	3.6
CH006	Church	18362	851	98.1	97.3	96.4	77.8	99.2	106.2	100.0	-0.8	-1.7	-20.3	1.1	8.1	1.9	-0.9	-19.5	1.9	8.9	2.7	-18.6	2.8	9.8	3.6
CH008	Church	-1056	-6191	79.0	99.8	71.7	86.7	60.1	77.5	65.3	20.8	-7.3	7.7	-18.9	-1.5	-13.7	-28.1	-13.1	-39.7	-22.3	-34.5	15.0	-11.6	5.8	-6.4
CH011	Church	33776	-3732	0.3	0.6	0.8	2.0	2.3	0.8	0.9	0.3	0.5	1.7	2.0	0.5	0.6	0.2	1.4	1.7	0.2	0.3	1.2	1.5	0.0	0.1
CH012	Church	34672	611	87.9	88.0	84.6	80.4	91.3	93.1	90.0	0.1	-3.3	-7.5	3.4	5.2	2.1	-3.4	-7.6	3.3	5.1	2.0	-4.2	6.7	8.5	5.4
CH019	Church	16609	-6394	5.9	0.5	0.5	1.6	1.8	0.5	0.5	-5.4	-5.4	-4.3	-4.1	-5.4	-5.4	0.0	1.1	1.3	0.0	0.0	1.1	1.3	0.0	0.0
CH020	Church	16609	-5892	6.9	0.7	0.9	2.1	2.2	0.9	0.9	-6.2	-6.0	-4.8	-4.7	-6.0	-6.0	0.2	1.4	1.5	0.2	0.2	1.2	1.3	0.0	0.0
CH022	Church	18259	9542	1.4	1.6	2.0	11.6	3.1	2.5	1.8	0.2	0.6	10.2	1.7	1.1	0.4	0.4	10.0	1.5	0.9	0.2	9.6	1.1	0.5	-0.2
CH025	Church	16984	-6155	4.6	0.5	0.7	1.9	2.0	0.7	0.7	-4.1	-3.9	-2.7	-2.6	-3.9	-3.9	0.2	1.4	1.5	0.2	0.2	1.2	1.3	0.0	0.0
CH026	Church	772	5897	97.5	63.9	100.3	57.1	73.5	96.9	70.2	-33.6	2.8	-40.4	-24.0	-0.6	-27.3	36.4	-6.8	9.6	33.0	6.3	-43.2	-26.8	-3.4	-30.1
CH030	Church	37397	-3562	0.3	0.5	0.6	1.7	2.0	0.6	0.6	0.2	0.3	1.4	1.7	0.3	0.3	0.1	1.2	1.5	0.1	0.1	1.1	1.4	0.0	0.0
CH031	Church	29694	4531	20.7	21.6	35.0	57.8	40.8	33.3	41.0	0.9	14.3	37.1	20.1	12.6	20.3	13.4	36.2	19.2	11.7	19.4	22.8	5.8	-1.7	6.0
CH032	Church	34999	-2528	1.0	1.8	2.4	4.0	9.7	2.6	2.2	0.8	1.4	3.0	8.7	1.6	1.2	0.6	2.2	7.9	0.8	0.4	1.6	7.3	0.2	-0.2
CH037	Church	12173	2634	59.3	65.3	56.8	81.1	53.0	46.8	65.9	6.0	-2.5	21.8	-6.3	-12.5	6.6	-8.5	15.8	-12.3	-18.5	0.6	24.3	-3.8	-10.0	9.1
CH044	Church	29459	441	110.9	113.8	109.8	98.4	120.3	119.9	116.0	2.9	-1.1	-12.5	9.4	9.0	5.1	-4.0	-15.4	6.5	6.1	2.2	-11.4	10.5	10.1	6.2
CH047	Church	36169	6797	59.3	62.8	73.5	92.9	75.5	71.6	75.1	3.5	14.2	33.6	16.2	12.3	15.8	10.7	30.1	12.7	8.8	12.3	19.4	2.0	-1.9	1.6
CH048	Church	36695	2519	84.2	84.9	81.8	70.9	72.4	90.3	85.2	0.7	-2.4	-13.3	-11.8	6.1	1.0	-3.1	-14.0	-12.5	5.4	0.3	-10.9	-9.4	8.5	3.4
CH049	Church	29734	8749	25.9	35.7	36.9	50.3	55.9	54.1	36.8	9.8	11.0	24.4	30.0	28.2	10.9	1.2	14.6	20.2	18.4	1.1	13.4	19.0	17.2	-0.1
CH052	Church	28386	11458	1.0	0.8	0.5	5.6	1.4	0.6	0.6	-0.2	-0.5	4.6	0.4	-0.4	-0.4	-0.3	4.8	0.6	-0.2	-0.2	5.1	0.9	0.1	0.1
CH053	Church	32138	10827	2.8	3.7	1.5	7.5	8.7	7.4	4.1	0.9	-1.3	4.7	5.9	4.6	1.3	-2.2	3.8	5.0	3.7	0.4	6.0	7.2	5.9	2.6
CH056	Church	29496	10032	4.6	5.8	2.7	13.4	14.8	11.5	7.6	1.2	-1.9	8.8	10.2	6.9	3.0	-3.1	7.6	9.0	5.7	1.8	10.7	12.1	8.8	4.9
CH058	Church	37445	-3804	0.2	0.4	0.4	1.6	1.8	0.4	0.5	0.2	0.2	1.4	1.6	0.2	0.3	0.0	1.2	1.4	0.0	0.1	1.2	1.4	0.0	0.1
CH060	Church	37453	1503	87.3	88.5	85.1	77.5	86.6	94.1	90.4	1.2	-2.2	-9.8	-0.7	6.8	3.1	-3.4	-11.0	-1.9	5.6	1.9	-7.6	1.5	9.0	5.3
CH062	Church	18436	-9362	0.1	0.0	0.0	0.1	0.3	0.0	0.0	-0.1	-0.1	0.0	0.2	-0.1	-0.1	0.0	0.1	0.3	0.0	0.0	0.1	0.3	0.0	0.0
CH067	Church	24220	9999	2.1	3.5	1.1	11.1	7.6	7.3	1.2	1.4	-1.0	9.0	5.5	5.2	-0.9	-2.4	7.6	4.1	3.8	-2.3	10.0	6.5	6.2	0.1
CH069	Church	24032	-1953	45.2	41.7	42.9	53.8	91.9	47.0	47.4	-3.5	-2.3	8.6	46.7	1.8	2.2	1.2	12.1	50.2	5.3	5.7	10.9	49.0	4.1	4.5
CH072	Church	36144	10802	3.8	5.4	2.5	10.2	14.1	10.9	7.4	1.6	-1.3	6.4	10.3	7.1	3.6	-2.9	4.8	8.7	5.5	2.0	7.7	11.6	8.4	4.9
CH075	Church	36127	-1223	6.7	8.4	12.4	14.3	44.0	13.1	11.6	1.7	5.7	7.6	37.3	6.4	4.9	4.0	5.9	35.6	4.7	3.2	1.9	31.6	0.7	-0.8
CH076	Church	36351	8763	45.3	56.0	58.6	72.8	72.2	64.2	54.7	10.7	13.3	27.5	26.9	18.9	9.4	2.6	16.8	16.2	8.2	-1.3	14.2	13.6	5.6	-3.9
CH078	Church	30942	225	98.8	102.1	96.1	91.2	110.7	107.1	103.4	3.3	-2.7	-7.6	11.9	8.3	4.6	-6.0	-10.9	8.6	5.0	1.3	-4.9	14.6	11.0	7.3
CH082	Church	15556	4179	99.0	103.0	112.0	142.0	100.0	102.9	113.8	4.0	13.0	43.0	1.0	3.9	14.8	9.0	39.0	-3.0	-0.1	10.8	30.0	-12.0	-9.1	1.8
CH083	Church	-5007	6170	43.1	37.6	38.7	40.5	57.6	59.9	22.6	-5.5	-4.4	-2.6	14.5	16.8	-20.5	1.1	2.9	20.0	22.3	-15.0	1.8	18.9	21.2	-16.1
CH087	Church	15502	10235	0.6	0.9	1.0	3.8	1.8	1.3	0.8	0.3	0.4	3.2	1.2	0.7	0.2	0.1	2.9	0.9	0.4	-0.1	2.8	0.8	0.3	-0.2
CH094	Church	37402	4700	12.9	14.6	26.3	29.8	31.5	23.6	23.8	1.7	13.4	16.9	18.6	10.7	10.9	11.7	15.2	16.9	9.0	9.2	3.5	5.2	-2.7	-2.5
CH096	Church	33100	4191	14.1	16.3	28.4	33.5	35.0	25.8	26.4	2.2	14.3	19.4	20.9	11.7	12.3	12.1	17.2	18.7	9.5	10.1	5.1	6.6	-2.6	-2.0
CH097	Church	922	-6751	36.6	45.2	30.0	27.6	20.2	28.3	23.9	8.6	-6.6	-9.0	-16.4	-8.3	-12.7	-15.2	-17.6	-25.0	-16.9	-21.3	-2.4	-9.8	-1.7	-6.1
CH098	Church	3426	10997	9.6	0.5	0.0	0.0	0.0	0.0	0.0	-9.1	-9.6	-9.6	-9.6	-9.6	-9.6	-0.5	-0.5	-0.5	-0.5	-0.5	0.0	0.0	0.0	0.0
CH099	Church	15214	-4708	11.9	2.3	2.2	3.8	4.6	2.3	2.0	-9.6	-9.7	-8.1	-7.3	-9.6	-9.9	-0.1	1.5	2.3	0.0	-0.3	1.6	2.4	0.1	-0.2
CH100	Church	16819	5275	102.3	115.5	120.0	162.1	108.6	115.9	118.5	13.2	17.7	59.8	6.3	13.6	16.2	4.5	46.6	-6.9	0.4	3.0	42.1	-11.4	-4.1	-1.5
CH101	Church	3028	9100	19.3	3.1	1.8	2.9	2.2	2.3	1.2	-16.2	-17.5	-16.4	-17.1	-17.0	-18.1	-1.3	-0.2	-0.9	-0.8	-1.9	1.1	0.4	0.5	-0.6
CH102	Church	29435	-3393	0.7	1.4	1.9	3.0	8.5	2.0	1.9	0.7	1.2	2.3	7.8	1.3	1.2	0.5	1.6	7.1	0.6	0.5	1.1	6.6	0.1	0.0

Table S16

LAX Master Plan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft Time In Minutes Above 65 dBA
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				Time Above 65dBA							Change of Time Above 65 dBA														
											Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell ID Code	Use	X Distance	Y Distance	1996 Baseline Conditions	2000 Conditions	2015 No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
CH103	Church	33060	9231	13.1	28.5	22.8	39.0	48.2	46.3	25.2	15.4	9.7	25.9	35.1	33.2	12.1	-5.7	10.5	19.7	17.8	-3.3	16.2	25.4	23.5	2.4
CH107	Church	12493	-6171	21.7	5.9	1.7	2.2	2.3	2.0	1.8	-15.8	-20.0	-19.5	-19.4	-19.7	-19.9	-4.2	-3.7	-3.6	-3.9	-4.1	0.5	0.6	0.3	0.1
CH108	Church	12557	-6505	19.4	4.5	0.9	1.4	1.6	1.0	0.9	-14.9	-18.5	-18.0	-17.8	-18.4	-18.5	-3.6	-3.1	-2.9	-3.5	-3.6	0.5	0.7	0.1	0.0
CH109	Church	-7997	6637	41.3	30.6	26.7	24.3	35.5	42.3	17.0	-10.7	-14.6	-17.0	-5.8	1.0	-24.3	-3.9	-6.3	4.9	11.7	-13.6	-2.4	8.8	15.6	-9.7
CH116	Church	26573	11459	0.9	0.8	0.5	4.5	1.5	0.6	0.5	-0.1	-0.4	3.6	0.6	-0.3	-0.4	-0.3	3.7	0.7	-0.2	-0.3	4.0	1.0	0.1	0.0
CH118	Church	34682	5288	19.0	20.0	32.5	56.7	39.7	31.4	38.8	1.0	13.5	37.7	20.7	12.4	19.8	12.5	36.7	19.7	11.4	18.8	24.2	7.2	-1.1	6.3
CH119	Church	-3523	-8901	25.4	24.3	10.0	8.8	6.1	12.1	9.0	-1.1	-15.4	-16.6	-19.3	-13.3	-16.4	-14.3	-15.5	-18.2	-12.2	-15.3	-1.2	-3.9	2.1	-1.0
CH120	Church	-3133	-5122	143.8	154.0	123.8	161.0	133.5	135.4	125.4	10.2	-20.0	17.2	-10.3	-8.4	-18.4	-30.2	7.0	-20.5	-18.6	-28.6	37.2	9.7	11.6	1.6
CH121	Church	-1025	-8528	20.3	21.3	11.6	8.4	5.0	10.9	7.6	1.0	-8.7	-11.9	-15.3	-9.4	-12.7	-9.7	-12.9	-16.3	-10.4	-13.7	-3.2	-6.6	-0.7	-4.0
CH122	Church	-2777	-7154	58.0	63.5	49.3	51.0	36.8	50.5	43.3	5.5	-8.7	-7.0	-21.2	-7.5	-14.7	-14.2	-12.5	-26.7	-13.0	-20.2	1.7	-12.5	1.2	-6.0
CH129	Church	20742	-3140	7.6	8.2	9.8	13.5	60.1	10.5	9.7	0.6	2.2	5.9	52.5	2.9	2.1	1.6	5.3	51.9	2.3	1.5	3.7	50.3	0.7	-0.1
CH132	Church	15736	5775	102.0	111.8	114.6	158.8	108.5	112.1	110.4	9.8	12.6	56.8	6.5	10.1	8.4	2.8	47.0	-3.3	0.3	-1.4	44.2	-6.1	-2.5	-4.2
CH133	Church	27851	1067	116.7	120.2	115.8	99.5	109.3	126.3	121.5	3.5	-0.9	-17.2	-7.4	9.6	4.8	-4.4	-20.7	-10.9	6.1	1.3	-16.3	-6.5	10.5	5.7
CH135	Church	33627	6388	63.4	68.6	78.4	97.1	78.2	74.5	80.0	5.2	15.0	33.7	14.8	11.1	16.6	9.8	28.5	9.6	5.9	11.4	18.7	-0.2	-3.9	1.6
CH137	Church	34656	-3968	0.3	0.5	0.6	1.8	2.0	0.6	0.6	0.2	0.3	1.5	1.7	0.3	0.3	0.1	1.3	1.5	0.1	0.1	1.2	1.4	0.0	0.0
CH139	Church	36337	10957	3.4	4.9	2.2	8.9	12.0	10.0	6.6	1.5	-1.2	5.5	8.6	6.6	3.2	-2.7	4.0	7.1	5.1	1.7	6.7	9.8	7.8	4.4
CH140	Church	34661	-513	38.1	36.2	39.7	46.4	63.3	42.0	41.6	-1.9	1.6	8.3	25.2	3.9	3.5	3.5	10.2	27.1	5.8	5.4	6.7	23.6	2.3	1.9
CH144	Church	30061	-1582	17.4	17.4	20.7	22.4	68.4	20.0	18.5	0.0	3.3	5.0	51.0	2.6	1.1	3.3	5.0	51.0	2.6	1.1	1.7	47.7	-0.7	-2.2
CH145	Church	37669	-1182	5.1	6.7	11.2	12.4	37.6	11.6	10.3	1.6	6.1	7.3	32.5	6.5	5.2	4.5	5.7	30.9	4.9	3.6	1.2	26.4	0.4	-0.9
CH146	Church	13494	8321	3.8	3.8	3.1	14.3	9.7	9.3	4.0	0.0	-0.7	10.5	5.9	5.5	0.2	-0.7	10.5	5.9	5.5	0.2	11.2	6.6	6.2	0.9
CH150	Church	16056	6214	87.9	98.9	102.7	143.2	102.7	105.3	95.9	11.0	14.8	55.3	14.8	17.4	8.0	3.8	44.3	3.8	6.4	-3.0	40.5	0.0	2.6	-6.8
CH151	Church	16044	5617	103.0	114.5	117.5	161.7	108.3	113.5	114.4	11.5	14.5	58.7	5.3	10.5	11.4	3.0	47.2	-6.2	-1.0	-0.1	44.2	-9.2	-4.0	-3.1
CH156	Church	34981	1468	94.2	97.6	91.9	82.7	93.5	101.4	98.2	3.4	-2.3	-11.5	-0.7	7.2	4.0	-5.7	-14.9	-4.1	3.8	0.6	-9.2	1.6	9.5	6.3
CH157	Church	4879	6462	51.0	19.6	20.7	69.4	102.8	93.1	38.9	-31.4	-30.3	18.4	51.8	42.1	-12.1	1.1	49.8	83.2	73.5	19.3	48.7	82.1	72.4	18.2
CH158	Church	24437	2639	32.7	30.4	44.0	33.0	63.3	39.6	39.5	-2.3	11.3	0.3	30.6	6.9	6.8	13.6	2.6	32.9	9.2	9.1	-11.0	19.3	-4.4	-4.5
CH160	Church	12198	7451	17.1	8.7	6.5	21.0	21.6	24.8	11.0	-8.4	-10.6	3.9	4.5	7.7	-6.1	-2.2	12.3	12.9	16.1	2.3	14.5	15.1	18.3	4.5
CH162	Church	18585	-9335	0.1	0.0	0.0	0.1	0.3	0.0	0.0	-0.1	-0.1	0.0	0.2	-0.1	-0.1	0.0	0.1	0.3	0.0	0.0	0.1	0.3	0.0	0.0
CH163	Church	36352	7585	61.9	68.3	75.6	98.3	79.3	77.0	75.6	6.4	13.7	36.4	17.4	15.1	13.7	7.3	30.0	11.0	8.7	7.3	22.7	3.7	1.4	0.0
CH164	Church	17219	5679	100.3	114.0	117.3	160.7	108.0	113.5	114.5	13.7	17.0	60.4	7.7	13.2	14.2	3.3	46.7	-6.0	-0.5	0.5	43.4	-9.3	-3.8	-2.8
CH165	Church	31191	-1517	15.3	15.8	19.0	20.4	63.8	18.5	16.9	0.5	3.7	5.1	48.5	3.2	1.6	3.2	4.6	48.0	2.7	1.1	1.4	44.8	-0.5	-2.1
CH166	Church	17839	7360	47.0	49.6	56.3	78.5	73.3	71.1	53.1	2.6	9.3	31.5	26.3	24.1	6.1	6.7	28.9	23.7	21.5	3.5	22.2	17.0	14.8	-3.2
CH168	Church	2715	9777	15.2	1.6	0.5	0.5	0.5	0.5	0.0	-13.6	-14.7	-14.7	-14.7	-14.7	-15.2	-1.1	-1.1	-1.1	-1.1	-1.6	0.0	0.0	0.0	-0.5
CH172	Church	16888	11345	0.5	0.7	0.6	2.6	1.0	0.8	0.5	0.2	0.1	2.1	0.5	0.3	0.0	-0.1	1.9	0.3	0.1	-0.2	2.0	0.4	0.2	-0.1
CH173	Church	20347	-4191	0.6	1.7	1.9	3.8	7.1	2.0	2.1	1.1	1.3	3.2	6.5	1.4	1.5	0.2	2.1	5.4	0.3	0.4	1.9	5.2	0.1	0.2
CH174	Church	37440	7189	58.4	62.5	72.8	92.8	75.4	72.3	74.1	4.1	14.4	34.4	17.0	13.9	15.7	10.3	30.3	12.9	9.8	11.6	20.0	2.6	-0.5	1.3
CH175	Church	-4960	6402	37.8	29.3	29.1	31.4	44.6	47.5	17.8	-8.5	-8.7	-6.4	6.8	9.7	-20.0	-0.2	2.1	15.3	18.2	-11.5	2.3	15.5	18.4	-11.3
CH177	Church	29502	11020	1.4	1.3	0.6	7.5	2.0	0.9	0.8	-0.1	-0.8	6.1	0.6	-0.5	-0.6	-0.7	6.2	0.7	-0.4	-0.5	6.9	1.4	0.3	0.2
CH180	Church	37667	5420	15.1	16.4	28.2	45.9	31.6	25.9	32.8	1.3	13.1	30.8	16.5	10.8	17.7	11.8	29.5	15.2	9.5	16.4	17.7	3.4	-2.3	4.6
CH182	Church	37462	-1152	5.4	7.1	11.6	12.9	39.5	12.0	10.6	1.7	6.2	7.5	34.1	6.6	5.2	4.5	5.8	32.4	4.9	3.5	1.3	27.9	0.4	-1.0
CH183	Church	35808	6815	60.8	64.6	75.0	95.2	76.8	73.7	76.5	3.8	14.2	34.4	16.0	12.9	15.7	10.4	30.6	12.2	9.1	11.9	20.2	1.8	-1.3	1.5
CH185	Church	32290	4655	17.2	18.3	30.5	49.9	34.2	29.0	36.2	1.1	13.3	32.7	17.0	11.8	19.0	12.2	31.6	15.9	10.7	17.9	19.4	3.7	-1.5	5.7
CH186	Church	37662	-2735	0.4	0.7	1.3	2.0	5.9	1.4	1.2	0.3	0.9	1.6	5.5	1.0	0.8	0.6	1.3	5.2	0.7	0.5	0.7	4.6	0.1	-0.1
CH188	Church	29706	9678	6.5	8.5	6.9	15.7	21.5	19.6	10.4	2.0	0.4	9.2	15.0	13.1	3.9	-1.6	7.2	13.0	11.1	1.9	8.8	14.6	12.7	3.5
CH189	Church	37456	8316	55.5	62.5	69.2	88.7	76.2	72.4	65.8	7.0	13.7	33.2	20.7	16.9	10.3	6.7	26.2	13.7	9.9	3.3	19.5	7.0	3.2	-3.4
CH190	Church	15769	-1744	114.5	116.1	107.8	104.2	138.0	118.9	116.6	1.6	-6.7	-10.3	23.5	4.4	2.1	-8.3	-11.9	21.9	2.8	0.5	-3.6	30.2	11.1	8.8
CH191	Church	37440	3115	67.7	68.8	68.4	54.4	66.5	71.6	68.7	1.1	0.7	-13.3	-1.2	3.9	1.0	-0.4	-14.4	-2.3	2.8	-0.1	-14.0	-1.9	3.2	0.3
CH193	Church	16098	3516	73.0	69.3	85.3	102.0	77.1	73.1	90.3	-3.7	12.3	29.0	4.1	0.1	17.3	16.0	32.7	7.8	3.8	21.0	16.7	-8.2	-12.2	5.0
CH197	Church	36141	-622	18.0	17.4	22.3	25.8	56.9	21.6	19.8	-0.6	4.3	7.8	38.9	3.6	1.8	4.9	8.4	39.5	4.2	2.4	3.5	34.6	-0.7	-2.5
CH199	Church	32312	-2517	2.4	4.0	5.9	7.8	17.2	6.0	5.5	1.6	3.5	5.4	14.8	3.6	3.1	1.9	3.8	13.2	2.0	1.5	1.9	11.3	0.1	-0.4
CH201	Church	30178	11450	1.0	1.0	0.5	6.2	1.3	0.7	0.6	0.0	-0.5	5.2	0.3	-0.3	-0.4	-0.5	5.2	0.3	-0.3	-0.4	5.7	0.8	0.2	0.1
CH205	Church	36034	6388	52.1	51.3	66.9	83.9	68.1	61.3	70.1	-0.8	14.8	31.8	16.0	9.2	18.0	15.6	32.6	16.8	10.0	18.8	17.0	1.2	-5.6	3.2
CH206	Church	32298	-1373	14.8	15.4	18.8	19.9	60.5	18.1	16.4	0.6	4.0	5.1	45.7	3.3	1.6	3.4	4.5	45.1	2.7	1.0	1.1	41.7	-0.7	-2.4
CH208	Church	34964	-345	46.7	40.7	46.6	52.7	64.6	48.5	47.7	-6.0	-0.1	6.0	17.9	1.8	1.0	5.9	12.0	23.9	7.8	7.0	6.1	18.0	1.9	1.1
CH211	Church	36174	2481	84.9	85.9	82.3	70.9	73.4	90.5	85.4	1.0	-2.6	-14.0	-11.5	5.6	0.5	-3.6	-15.0	-12.5	4.6	-0.5	-11.4	-8.9	8.2	3.1
CH213	Church	18281	1520	53.1	48.7	59.5	30.0	77.0	55.1	52.6	-4.4	6.4	-23.1	23.9	2.0	-0.5	10.8	-18.7	28.3	6.4	3.9	-29.5	17.5	-4.4	-6.9

Table S16

LAX Master Plan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft Time In Minutes Above 65 dBA
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				Time Above 65dBA							Change of Time Above 65 dBA														
											Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell ID Code	Use	X Distance	Y Distance	1996 Baseline Conditions	2000 Conditions	2015 No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
CH216	Church	32313	1911	97.4	101.0	94.7	81.2	84.1	103.9	100.1	3.6	-2.7	-16.2	-13.3	6.5	2.7	-6.3	-19.8	-16.9	2.9	-0.9	-13.5	-10.6	9.2	5.4
CH218	Church	15869	-951	126.9	138.7	127.7	110.5	140.3	137.0	136.1	11.8	0.8	-16.4	13.4	10.1	9.2	-11.0	-28.2	1.6	-1.7	-2.6	-17.2	12.6	9.3	8.4
CH219	Church	22848	11338	0.5	0.8	0.8	3.7	1.7	1.0	0.6	0.3	0.3	3.2	1.2	0.5	0.1	0.0	2.9	0.9	0.2	-0.2	2.9	0.9	0.2	-0.2
CH221	Church	23975	6427	88.1	101.5	104.6	139.2	99.0	102.3	101.7	13.4	16.5	51.1	10.9	14.2	13.6	3.1	37.7	-2.5	0.8	0.2	34.6	-5.6	-2.3	-2.9
CH222	Church	15086	-9405	1.6	0.0	0.0	0.0	0.1	0.0	0.0	-1.6	-1.6	-1.6	-1.5	-1.6	-1.6	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
CH225	Church	13793	-7039	13.8	1.1	0.4	0.8	1.2	0.5	0.4	-12.7	-13.4	-13.0	-12.6	-13.3	-13.4	-0.7	-0.3	0.1	-0.6	-0.7	0.4	0.8	0.1	0.0
CH230	Church	32151	4322	13.5	15.6	27.5	40.8	34.7	25.4	30.7	2.1	14.0	27.3	21.2	11.9	17.2	11.9	25.2	19.1	9.8	15.1	13.3	7.2	-2.1	3.2
CH231	Church	36143	9975	8.5	12.3	12.3	17.3	30.8	26.7	16.1	3.8	3.8	8.8	22.3	18.2	7.6	0.0	5.0	18.5	14.4	3.8	5.0	18.5	14.4	3.8
CH234	Church	36895	6381	47.4	44.7	61.6	76.4	63.6	54.6	65.2	-2.7	14.2	29.0	16.2	7.2	17.8	16.9	31.7	18.9	9.9	20.5	14.8	2.0	-7.0	3.6
CH235	Church	32127	2022	95.2	98.6	92.6	78.5	84.2	101.3	97.2	3.4	-2.6	-16.7	-11.0	6.1	2.0	-6.0	-20.1	-14.4	2.7	-1.4	-14.1	-8.4	8.7	4.6
CH239	Church	29501	6867	74.9	88.1	92.1	118.8	89.4	91.0	90.5	13.2	17.2	43.9	14.5	16.1	15.6	4.0	30.7	1.3	2.9	2.4	26.7	-2.7	-1.1	-1.6
CH240	Church	37448	-2742	0.4	0.7	1.3	2.0	6.1	1.4	1.2	0.3	0.9	1.6	5.7	1.0	0.8	0.6	1.3	5.4	0.7	0.5	0.7	4.8	0.1	-0.1
CH241	Church	24439	3466	19.3	20.5	32.9	50.6	39.8	31.7	38.5	1.2	13.6	31.3	20.5	12.4	19.2	12.4	30.1	19.3	11.2	18.0	17.7	6.9	-1.2	5.6
CH244	Church	37681	8609	50.3	57.9	64.1	80.8	73.7	68.4	58.1	7.6	13.8	30.5	23.4	18.1	7.8	6.2	22.9	15.8	10.5	0.2	16.7	9.6	4.3	-6.0
CH247	Church	34958	2144	91.5	94.0	89.3	78.2	77.1	98.3	94.3	2.5	-2.2	-13.3	-14.4	6.8	2.8	-4.7	-15.8	-16.9	4.3	0.3	-11.1	-12.2	9.0	5.0
CH250	Church	28704	-4168	0.4	0.8	1.0	2.4	2.8	1.0	1.0	0.4	0.6	2.0	2.4	0.6	0.6	0.2	1.6	2.0	0.2	0.2	1.4	1.8	0.0	0.0
CH251	Church	13890	6115	88.7	92.2	96.9	137.3	99.1	101.3	86.2	3.5	8.2	48.6	10.4	12.6	-2.5	4.7	45.1	6.9	9.1	-6.0	40.4	2.2	4.4	-10.7
CH254	Church	17430	10595	0.6	0.9	1.1	3.7	1.6	1.2	1.0	0.3	0.5	3.1	1.0	0.6	0.4	0.2	2.8	0.7	0.3	0.1	2.6	0.5	0.1	-0.1
CH255	Church	12359	3858	114.5	118.1	114.2	145.0	103.1	105.2	116.0	3.6	-0.3	30.5	-11.4	-9.3	1.5	-3.9	26.9	-15.0	-12.9	-2.1	30.8	-11.1	-9.0	1.8
CH256	Church	16578	3534	70.4	67.2	83.7	99.6	75.5	70.7	88.7	-3.2	13.3	29.2	5.1	0.3	18.3	16.5	32.4	8.3	3.5	21.5	15.9	-8.2	-13.0	5.0
CH257	Church	15548	-8178	4.9	0.1	0.1	0.3	0.6	0.1	0.1	-4.8	-4.8	-4.6	-4.3	-4.8	-4.8	0.0	0.2	0.5	0.0	0.0	0.2	0.5	0.0	0.0
CH259	Church	14539	12155	0.2	0.4	0.3	1.6	0.9	0.1	0.3	0.2	0.1	1.4	0.7	-0.1	0.1	-0.1	1.2	0.5	-0.3	-0.1	1.3	0.6	-0.2	0.0
CH260	Church	23953	-3330	2.7	4.7	6.2	8.9	33.9	6.4	6.1	2.0	3.5	6.2	31.2	3.7	3.4	1.5	4.2	29.2	1.7	1.4	2.7	27.7	0.2	-0.1
CH261	Church	19150	-3057	11.0	12.6	13.0	17.8	72.7	13.6	12.7	1.6	2.0	6.8	61.7	2.6	1.7	0.4	5.2	60.1	1.0	0.1	4.8	59.7	0.6	-0.3
CH262	Church	-3362	-7566	50.5	53.8	39.2	40.8	28.2	40.7	34.4	3.3	-11.3	-9.7	-22.3	-9.8	-16.1	-14.6	-13.0	-25.6	-13.1	-19.4	1.6	-11.0	1.5	-4.8
CH266	Church	16872	3711	75.5	73.8	90.6	109.5	81.6	79.2	94.9	-1.7	15.1	34.0	6.1	3.7	19.4	16.8	35.7	7.8	5.4	21.1	18.9	-9.0	-11.4	4.3
CH267	Church	35011	8122	59.5	67.7	73.0	92.9	79.3	75.9	68.9	8.2	13.5	33.4	19.8	16.4	9.4	5.3	25.2	11.6	8.2	1.2	19.9	6.3	2.9	-4.1
CH270	Church	31466	6365	69.4	77.9	85.2	108.4	83.1	82.9	86.3	8.5	15.8	39.0	13.7	13.5	16.9	7.3	30.5	5.2	5.0	8.4	23.2	-2.1	-2.3	1.1
CH273	Church	31581	550	101.9	104.4	99.9	91.9	109.5	110.0	106.3	2.5	-2.0	-10.0	7.6	8.1	4.4	-4.5	-12.5	5.1	5.6	1.9	-8.0	9.6	10.1	6.4
CH275	Church	34643	11454	1.4	2.5	0.5	6.0	1.7	4.5	0.8	1.1	-0.9	4.6	0.3	3.1	-0.6	-2.0	3.5	-0.8	2.0	-1.7	5.5	1.2	4.0	0.3
CH276	Church	29696	3909	15.1	16.4	29.6	39.4	38.3	26.7	31.6	1.3	14.5	24.3	23.2	11.6	16.5	13.2	23.0	21.9	10.3	15.2	9.8	8.7	-2.9	2.0
CH281	Church	33441	3079	56.4	54.0	61.3	39.1	65.5	59.9	57.0	-2.4	4.9	-17.3	9.1	3.5	0.6	7.3	-14.9	11.5	5.9	3.0	-22.2	4.2	-1.4	-4.3
CH282	Church	17872	-2898	21.1	18.4	20.3	28.5	85.0	20.1	19.3	-2.7	-0.8	7.4	63.9	-1.0	-1.8	1.9	10.1	66.6	1.7	0.9	8.2	64.7	-0.2	-1.0
CH284	Church	8877	10121	4.4	0.4	1.2	1.9	1.4	0.9	0.9	-4.0	-3.2	-2.5	-3.0	-3.5	-3.5	0.8	1.5	1.0	0.5	0.5	0.7	0.2	-0.3	-0.3
CH285	Church	6222	7425	27.3	4.9	4.2	27.9	34.5	32.3	4.1	-22.4	-23.1	0.6	7.2	5.0	-23.2	-0.7	23.0	29.6	27.4	-0.8	23.7	30.3	28.1	-0.1
CH289	Church	15218	-1808	114.2	116.0	107.3	103.8	136.9	118.0	115.9	1.8	-6.9	-10.4	22.7	3.8	1.7	-8.7	-12.2	20.9	2.0	-0.1	-3.5	29.6	10.7	8.6
CH290	Church	16538	-2345	76.2	70.8	66.4	75.6	106.4	74.6	72.6	-5.4	-9.8	-0.6	30.2	-1.6	-3.6	-4.4	4.8	35.6	3.8	1.8	9.2	40.0	8.2	6.2
CH294	Church	32328	7233	69.4	80.5	85.1	108.5	85.0	84.9	84.0	11.1	15.7	39.1	15.6	15.5	14.6	4.6	28.0	4.5	4.4	3.5	23.4	-0.1	-0.2	-1.1
CH300	Church	33630	2854	68.7	69.4	70.7	52.7	71.3	72.2	68.9	0.7	2.0	-16.0	2.6	3.5	0.2	1.3	-16.7	1.9	2.8	-0.5	-18.0	0.6	1.5	-1.8
CH303	Church	29690	5046	43.9	42.2	59.3	75.4	57.3	46.5	63.9	-1.7	15.4	31.5	13.4	2.6	20.0	17.1	33.2	15.1	4.3	21.7	16.1	-2.0	-12.8	4.6
CH304	Church	6157	8380	21.3	2.1	2.4	7.1	17.6	15.2	2.5	-19.2	-18.9	-14.2	-3.7	-6.1	-18.8	0.3	5.0	15.5	13.1	0.4	4.7	15.2	12.8	0.1
CH308	Church	26723	11459	0.9	0.8	0.5	4.7	1.5	0.6	0.5	-0.1	-0.4	3.8	0.6	-0.3	-0.4	-0.3	3.9	0.7	-0.2	-0.3	4.2	1.0	0.1	0.0
CH311	Church	29706	9728	6.3	8.0	6.5	15.5	19.3	17.9	10.1	1.7	0.2	9.2	13.0	11.6	3.8	-1.5	7.5	11.3	9.9	2.1	9.0	12.8	11.4	3.6
CH313	Church	34942	2884	71.3	72.5	71.3	56.7	71.8	75.4	72.2	1.2	0.0	-14.6	0.5	4.1	0.9	-1.2	-15.8	-0.7	2.9	-0.3	-14.6	0.5	4.1	0.9
CH316	Church	33455	6366	63.8	68.9	78.7	97.4	78.5	74.8	80.3	5.1	14.9	33.6	14.7	11.0	16.5	9.8	28.5	9.6	5.9	11.4	18.7	-0.2	-3.9	1.6
CH321	Church	26844	6592	81.3	94.4	98.1	127.8	94.2	96.6	96.2	13.1	16.8	46.5	12.9	15.3	14.9	3.7	33.4	-0.2	2.2	1.8	29.7	-3.9	-1.5	-1.9
CH322	Church	24378	5651	87.9	99.2	105.1	133.2	97.3	99.6	105.1	11.3	17.2	45.3	9.4	11.7	17.2	5.9	34.0	-1.9	0.4	5.9	28.1	-7.8	-5.5	0.0
CH323	Church	32144	3499	27.6	27.2	38.6	29.6	52.2	33.9	34.0	-0.4	11.0	2.0	24.6	6.3	6.4	11.4	2.4	25.0	6.7	6.8	-9.0	13.6	-4.7	-4.6
CH329	Church	33816	6120	57.3	59.5	72.3	89.8	71.2	65.7	74.8	2.2	15.0	32.5	13.9	8.4	17.5	12.8	30.3	11.7	6.2	15.3	17.5	-1.1	-6.6	2.5
CH332	Church	29987	1050	111.7	114.7	111.0	96.8	110.0	121.4	116.7	3.0	-0.7	-14.9	-1.7	9.7	5.0	-3.7	-17.9	-4.7	6.7	2.0	-14.2	-1.0	10.4	5.7
CH334	Church	-3362	-8211	36.7	35.9	24.2	23.2	13.1	24.1	20.6	-0.8	-12.5	-13.5	-23.6	-12.6	-16.1	-11.7	-12.7	-22.8	-11.8	-15.3	-1.0	-11.1	-0.1	-3.6
CH335	Church	35032	9135	29.2	36.5	40.0	49.3	59.8	54.9	39.6	7.3	10.8	20.1	30.6	25.7	10.4	3.5	12.8	23.3	18.4	3.1	9.3	19.8	14.9	-0.4
CH338	Church	34658	-3718	0.3	0.6	0.7	1.9	2.2	0.8	0.8	0.3	0.4	1.6	1.9	0.5	0.5	0.1	1.3	1.6	0.2	0.2	1.2	1.5	0.1	0.1
CH340	Church	37438	6936	55.9	59.0	70.5	89.7	72.7	68.7	72.4	3.1	14.6	33.8	16.8	12.8	16.5	11.5	30.7	13.7	9.7	13.4	19.2	2.2	-1.8	1.9
CH343	Church	15571	5631	104.7	114.2	117.1	161.9	108.4	113.2	113.6	9.5	12.4	57.2	3.7	8.5	8.9	2.9	47.7	-5.8	-1.0	-0.6	44.8	-8.7	-3.9	-3.5

Table S16

LAX Master Plan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft Time In Minutes Above 65 dBA
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				Time Above 65dBA							Change of Time Above 65 dBA														
											Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell ID Code	Use	X Distance	Y Distance	1996 Baseline Conditions	2000 Conditions	2015 No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
CH346	Church	34683	2176	91.3	93.8	89.2	77.7	77.6	98.1	94.0	2.5	-2.1	-13.6	-13.7	6.8	2.7	-4.6	-16.1	-16.2	4.3	0.2	-11.5	-11.6	8.9	4.8
CH350	Church	36465	11455	1.6	3.2	0.8	5.7	7.1	6.4	1.6	1.6	-0.8	4.1	5.5	4.8	0.0	-2.4	2.5	3.9	3.2	-1.6	4.9	6.3	5.6	0.8
CH351	Church	37457	8790	45.1	54.9	59.0	74.0	71.6	64.7	54.9	9.8	13.9	28.9	26.5	19.6	9.8	4.1	19.1	16.7	9.8	0.0	15.0	12.6	5.7	-4.1
CH352	Church	36665	11456	1.8	3.3	0.9	5.7	7.4	6.5	2.3	1.5	-0.9	3.9	5.6	4.7	0.5	-2.4	2.4	4.1	3.2	-1.0	4.8	6.5	5.6	1.4
CH354	Church	35029	10381	5.4	6.4	6.0	12.4	17.6	15.4	9.5	1.0	0.6	7.0	12.2	10.0	4.1	-0.4	6.0	11.2	9.0	3.1	6.4	11.6	9.4	3.5
CH359	Church	34660	-759	19.6	21.1	23.9	30.5	60.1	25.0	24.1	1.5	4.3	10.9	40.5	5.4	4.5	2.8	9.4	39.0	3.9	3.0	6.6	36.2	1.1	0.2
CH361	Church	-297	10928	9.9	0.3	0.0	0.0	0.0	0.0	0.0	-9.6	-9.9	-9.9	-9.9	-9.9	-9.9	-0.3	-0.3	-0.3	-0.3	-0.3	0.0	0.0	0.0	0.0
CH364	Church	-3000	-5050	148.0	157.2	128.0	164.9	137.0	138.3	128.6	9.2	-20.0	16.9	-11.0	-9.7	-19.4	-29.2	7.7	-20.2	-18.9	-28.6	36.9	9.0	10.3	0.6
CH366	Church	34663	-2477	1.1	2.7	2.5	5.6	10.2	3.5	3.1	1.6	1.4	4.5	9.1	2.4	2.0	-0.2	2.9	7.5	0.8	0.4	3.1	7.7	1.0	0.6
CH368	Church	29105	-1896	12.9	14.5	16.9	19.2	64.2	16.7	15.2	1.6	4.0	6.3	51.3	3.8	2.3	2.4	4.7	49.7	2.2	0.7	2.3	47.3	-0.2	-1.7
CH375	Church	17910	-9299	0.1	0.0	0.0	0.0	0.3	0.0	0.0	-0.1	-0.1	-0.1	0.2	-0.1	-0.1	0.0	0.0	0.3	0.0	0.0	0.0	0.3	0.0	0.0
CH378	Church	32154	5163	27.0	31.4	43.3	66.8	47.9	38.8	49.7	4.4	16.3	39.8	20.9	11.8	22.7	11.9	35.4	16.5	7.4	18.3	23.5	4.6	-4.5	6.4
CH383	Church	23176	6146	91.0	104.1	107.6	144.6	100.6	104.8	105.5	13.1	16.6	53.6	9.6	13.8	14.5	3.5	40.5	-3.5	0.7	1.4	37.0	-7.0	-2.8	-2.1
CH388	Church	29674	7848	62.4	74.5	75.3	96.3	83.7	80.5	68.4	12.1	12.9	33.9	21.3	18.1	6.0	0.8	21.8	9.2	6.0	-6.1	21.0	8.4	5.2	-6.9
CH390	Church	32137	10569	3.8	4.6	2.1	7.8	11.3	9.4	6.2	0.8	-1.7	4.0	7.5	5.6	2.4	-2.5	3.2	6.7	4.8	1.6	5.7	9.2	7.3	4.1
CH392	Church	33524	-107	69.9	68.2	66.5	69.5	84.4	72.4	70.0	-1.7	-3.4	-0.4	14.5	2.5	0.1	-1.7	1.3	16.2	4.2	1.8	3.0	17.9	5.9	3.5
CH393	Church	29454	197	107.9	110.0	105.9	96.9	119.0	116.2	112.4	2.1	-2.0	-11.0	11.1	8.3	4.5	-4.1	-13.1	9.0	6.2	2.4	-9.0	13.1	10.3	6.5
CH395	Church	20	7468	36.7	13.4	21.6	8.3	15.2	17.2	13.6	-23.3	-15.1	-28.4	-21.5	-19.5	-23.1	8.2	-5.1	1.8	3.8	0.2	-13.3	-6.4	-4.4	-8.0
CH396	Church	-3363	-7999	40.1	41.7	28.9	29.0	17.5	29.6	24.7	1.6	-11.2	-11.1	-22.6	-10.5	-15.4	-12.8	-12.7	-24.2	-12.1	-17.0	0.1	-11.4	0.7	-4.2
CH397	Church	-3153	6521	34.4	21.7	24.8	26.6	42.8	38.3	11.0	-12.7	-9.6	-7.8	8.4	3.9	-23.4	3.1	4.9	21.1	16.6	-10.7	1.8	18.0	13.5	-13.8
CH402	Church	33574	-393	55.4	49.7	53.8	60.0	72.7	57.2	55.7	-5.7	-1.6	4.6	17.3	1.8	0.3	4.1	10.3	23.0	7.5	6.0	6.2	18.9	3.4	1.9
CH405	Church	26436	-4141	0.5	1.0	1.3	2.8	3.3	1.4	1.3	0.5	0.8	2.3	2.8	0.9	0.8	0.3	1.8	2.3	0.4	0.3	1.5	2.0	0.1	0.0
CH408	Church	16609	-6117	6.5	0.6	0.7	1.9	2.0	0.7	0.7	-5.9	-5.8	-4.6	-4.5	-5.8	-5.8	0.1	1.3	1.4	0.1	0.1	1.2	1.3	0.0	0.0
CH411	Church	-5649	6168	45.8	42.4	39.8	38.7	56.0	59.0	25.0	-3.4	-6.0	-7.1	10.2	13.2	-20.8	-2.6	-3.7	13.6	16.6	-17.4	-1.1	16.2	19.2	-14.8
CH413	Church	955	5447	127.0	97.8	147.0	85.5	114.3	144.2	105.3	-29.2	20.0	-41.5	-12.7	17.2	-21.7	49.2	-12.3	16.5	46.4	7.5	-61.5	-32.7	-2.8	-41.7
CH415	Church	-574	-8529	18.9	18.7	10.5	7.5	4.1	9.5	6.7	-0.2	-8.4	-11.4	-14.8	-9.4	-12.2	-8.2	-11.2	-14.6	-9.2	-12.0	-3.0	-6.4	-1.0	-3.8
CH416	Church	-3520	-6950	68.5	71.8	57.7	62.6	46.4	60.0	51.9	3.3	-10.8	-5.9	-22.1	-8.5	-16.6	-14.1	-9.2	-25.4	-11.8	-19.9	4.9	-11.3	2.3	-5.8
CH423	Church	34438	6123	53.3	54.5	68.6	85.5	68.4	62.0	71.7	1.2	15.3	32.2	15.1	8.7	18.4	14.1	31.0	13.9	7.5	17.2	16.9	-0.2	-6.6	3.1
CH427	Church	27099	2637	49.5	48.8	56.4	34.5	68.8	51.2	47.9	-0.7	6.9	-15.0	19.3	1.7	-1.6	7.6	-14.3	20.0	2.4	-0.9	-21.9	12.4	-5.2	-8.5
CH430	Church	29435	-3530	0.5	1.2	1.6	2.9	7.0	1.5	1.4	0.7	1.1	2.4	6.5	1.0	0.9	0.4	1.7	5.8	0.3	0.2	1.3	5.4	-0.1	-0.2
CH431	Church	26113	11458	0.9	0.8	0.5	4.0	1.5	0.6	0.5	-0.1	-0.4	3.1	0.6	-0.3	-0.4	-0.3	3.2	0.7	-0.2	-0.3	3.5	1.0	0.1	0.0
CH432	Church	32135	10287	4.5	5.8	2.6	12.2	15.1	11.6	7.8	1.3	-1.9	7.7	10.6	7.1	3.3	-3.2	6.4	9.3	5.8	2.0	9.6	12.5	9.0	5.2
CH433	Church	34981	4271	14.2	17.7	28.0	29.5	35.4	25.6	25.4	3.5	13.8	15.3	21.2	11.4	11.2	10.3	11.8	17.7	7.9	7.7	1.5	7.4	-2.4	-2.6
CH434	Church	29486	4620	21.6	24.6	35.9	61.7	44.1	35.9	43.0	3.0	14.3	40.1	22.5	14.3	21.4	11.3	37.1	19.5	11.3	18.4	25.8	8.2	0.0	7.1
CH436	Church	36665	6526	52.5	52.6	67.0	84.4	68.6	62.0	70.0	0.1	14.5	31.9	16.1	9.5	17.5	14.4	31.8	16.0	9.4	17.4	17.4	1.6	-5.0	3.0
CH438	Church	16883	7283	44.8	47.4	53.5	75.3	71.5	69.7	51.0	2.6	8.7	30.5	26.7	24.9	6.2	6.1	27.9	24.1	22.3	3.6	21.8	18.0	16.2	-2.5
CH440	Church	21860	-3132	6.1	7.3	9.1	12.5	54.7	9.0	8.5	1.2	3.0	6.4	48.6	2.9	2.4	1.8	5.2	47.4	1.7	1.2	3.4	45.6	-0.1	-0.6
CH453	Church	30531	6362	71.4	81.8	87.9	112.3	85.1	85.4	88.6	10.4	16.5	40.9	13.7	14.0	17.2	6.1	30.5	3.3	3.6	6.8	24.4	-2.8	-2.5	0.7
CH457	Church	37682	5673	17.3	18.6	29.9	53.0	37.0	29.2	35.5	1.3	12.6	35.7	19.7	11.9	18.2	11.3	34.4	18.4	10.6	16.9	23.1	7.1	-0.7	5.6
CH459	Church	34981	4311	13.7	16.8	27.6	30.1	34.7	25.0	24.5	3.1	13.9	16.4	21.0	11.3	10.8	10.8	13.3	17.9	8.2	7.7	2.5	7.1	-2.6	-3.1
CH461	Church	2474	-5106	88.6	96.5	65.4	87.8	65.0	65.0	56.5	7.9	-23.2	-0.8	-23.6	-23.6	-32.1	-31.1	-8.7	-31.5	-31.5	-40.0	22.4	-0.4	-0.4	-8.9
CH462	Church	37658	2565	83.0	83.4	80.9	71.1	70.9	89.4	84.3	0.4	-2.1	-11.9	-12.1	6.4	1.3	-2.5	-12.3	-12.5	6.0	0.9	-9.8	-10.0	8.5	3.4
CH463	Church	28157	7476	70.1	83.4	85.5	108.2	88.0	87.7	80.2	13.3	15.4	38.1	17.9	17.6	10.1	2.1	24.8	4.6	4.3	-3.2	22.7	2.5	2.2	-5.3
CH465	Church	29437	-2633	3.2	5.0	7.6	9.6	33.3	7.4	6.9	1.8	4.4	6.4	30.1	4.2	3.7	2.6	4.6	28.3	2.4	1.9	2.0	25.7	-0.2	-0.7
CH469	Church	36307	9187	31.4	37.7	42.2	51.1	61.2	55.8	41.5	6.3	10.8	19.7	29.8	24.4	10.1	4.5	13.4	23.5	18.1	3.8	8.9	19.0	13.6	-0.7
CH470	Church	15830	5944	97.3	107.2	110.3	154.3	107.1	110.5	105.3	9.9	13.0	57.0	9.8	13.2	8.0	3.1	47.1	-0.1	3.3	-1.9	44.0	-3.2	0.2	-5.0
CH471	Church	34666	3437	36.1	42.8	45.7	30.0	58.2	42.0	38.6	6.7	9.6	-6.1	22.1	5.9	2.5	2.9	-12.8	15.4	-0.8	-4.2	-15.7	12.5	-3.7	-7.1
CH472	Church	34478	360	81.9	79.2	78.1	77.8	88.2	86.6	83.6	-2.7	-3.8	-4.1	6.3	4.7	1.7	-1.1	-1.4	9.0	7.4	4.4	-0.3	10.1	8.5	5.5
CH479	Church	29687	3172	31.0	33.8	41.8	31.1	57.5	37.7	37.3	2.8	10.8	0.1	26.5	6.7	6.3	8.0	-2.7	23.7	3.9	3.5	-10.7	15.7	-4.1	-4.5
CH480	Church	36132	8126	59.0	65.8	72.2	93.0	78.5	75.0	69.2	6.8	13.2	34.0	19.5	16.0	10.2	6.4	27.2	12.7	9.2	3.4	20.8	6.3	2.8	-3.0
CH481	Church	6983	6070	58.5	30.5	32.7	80.8	100.9	97.3	41.5	-28.0	-25.8	22.3	42.4	38.8	-17.0	2.2	50.3	70.4	66.8	11.0	48.1	68.2	64.6	8.8
CH482	Church	35540	2955	69.2	70.5	69.4	55.1	69.6	72.7	69.9	1.3	0.2	-14.1	0.4	3.5	0.7	-1.1	-15.4	-0.9	2.2	-0.6	-14.3	0.2	3.3	0.5
CH485	Church	37466	9880	10.3	14.2	16.4	21.2	38.4	31.3	19.2	3.9	6.1	10.9	28.1	21.0	8.9	2.2	7.0	24.2	17.1	5.0	4.8	22.0	14.9	2.8
CH493	Church	36143	9513	12.8	27.1	22.5	36.5	47.2	44.8	24.9	14.3	9.7	23.7	34.4	32.0	12.1	-4.6	9.4	20.1	17.7	-2.2	14.0	24.7	22.3	2.4
CH497	Church	12760	12329	0.1	0.3	0.4	1.4	1.0	0.3	0.3	0.2	0.3	1.3	0.9	0.2	0.2	0.1	1.1	0.7	0.0	0.0	1.0	0.6	-0.1	-0.1

Table S16

LAX Master Plan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft Time In Minutes Above 65 dBA
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				Time Above 65dBA							Change of Time Above 65 dBA													
											Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell ID Code	Use	X Distance	Y Distance	1996 Baseline Conditions	2000 Conditions	2015 No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
CH500	Church	29680	2945	40.9	46.0	49.8	33.2	64.7	46.9	43.2	5.1	8.9	-7.7	23.8	6.0	2.3	3.8	-12.8	18.7	0.9	-2.8	-16.6	14.9	-2.9	-6.6
CH503	Church	-2777	-7028	61.5	67.3	53.3	55.2	40.6	54.7	46.7	5.8	-8.2	-6.3	-20.9	-6.8	-14.8	-14.0	-12.1	-26.7	-12.6	-20.6	1.9	-12.7	1.4	-6.6
CH507	Church	38086	-1785	2.5	3.9	6.4	7.7	10.9	6.4	5.9	1.4	3.9	5.2	8.4	3.9	3.4	2.5	3.8	7.0	2.5	2.0	1.3	4.5	0.0	-0.5
CH509	Church	34671	8932	36.8	44.3	48.7	58.3	65.5	60.3	46.6	7.5	11.9	21.5	28.7	23.5	9.8	4.4	14.0	21.2	16.0	2.3	9.6	16.8	11.6	-2.1
CH513	Church	17184	8722	4.0	4.9	3.8	16.4	12.2	10.9	6.9	0.9	-0.2	12.4	8.2	6.9	2.9	-1.1	11.5	7.3	6.0	2.0	12.6	8.4	7.1	3.1
CH518	Church	5989	6176	48.2	20.5	15.4	80.5	111.2	110.8	35.4	-27.7	-32.8	32.3	63.0	62.6	-12.8	-5.1	60.0	90.7	90.3	14.9	65.1	95.8	95.4	20.0
CH519	Church	-4691	6400	37.0	28.2	28.2	31.9	45.1	47.0	16.8	-8.8	-8.8	-5.1	8.1	10.0	-20.2	0.0	3.7	16.9	18.8	-11.4	3.7	16.9	18.8	-11.4
CH520	Church	3327	10191	11.9	1.0	0.1	0.3	0.1	0.0	0.0	-10.9	-11.8	-11.6	-11.8	-11.9	-11.9	-0.9	-0.7	-0.9	-1.0	-1.0	0.2	0.0	-0.1	-0.1
CH521	Church	427	8681	24.0	4.9	3.8	1.0	2.0	1.9	1.0	-19.1	-20.2	-23.0	-22.0	-22.1	-23.0	-1.1	-3.9	-2.9	-3.0	-3.9	-2.8	-1.8	-1.9	-2.8
CH522	Church	13607	1267	27.6	25.6	32.5	20.5	53.2	32.3	28.9	-2.0	4.9	-7.1	25.6	4.7	1.3	6.9	-5.1	27.6	6.7	3.3	-12.0	20.7	-0.2	-3.6
CH524	Church	34683	4171	16.1	18.9	29.4	29.2	36.7	26.8	26.8	2.8	13.3	13.1	20.6	10.7	10.7	10.5	10.3	17.8	7.9	7.9	-0.2	7.3	-2.6	-2.6
CH529	Church	37462	-1270	4.7	6.5	10.8	12.0	35.8	11.1	9.9	1.8	6.1	7.3	31.1	6.4	5.2	4.3	5.5	29.3	4.6	3.4	1.2	25.0	0.3	-0.9
CH532	Church	23813	9141	7.1	7.5	5.9	18.7	18.6	17.5	10.2	0.4	-1.2	11.6	11.5	10.4	3.1	-1.6	11.2	11.1	10.0	2.7	12.8	12.7	11.6	4.3
CH533	Church	29674	1811	100.1	103.5	97.9	81.6	90.6	107.3	102.0	3.4	-2.2	-18.5	-9.5	7.2	1.9	-5.6	-21.9	-12.9	3.8	-1.5	-16.3	-7.3	9.4	4.1
HOS05	Hospital	15713	-5495	10.3	1.3	1.4	2.7	2.9	1.3	1.3	-9.0	-8.9	-7.6	-7.4	-9.0	-9.0	0.1	1.4	1.6	0.0	0.0	1.3	1.5	-0.1	-0.1
HOS07	Hospital	15334	-5123	11.7	1.8	1.8	3.2	3.6	1.8	1.6	-9.9	-9.9	-8.5	-8.1	-9.9	-10.1	0.0	1.4	1.8	0.0	-0.2	1.4	1.8	0.0	-0.2
HOS09	Hospital	23095	8420	13.8	21.0	20.3	38.8	45.3	45.2	23.2	7.2	6.5	25.0	31.5	31.4	9.4	-0.7	17.8	24.3	24.2	2.2	18.5	25.0	24.9	2.9
HOS10	Hospital	18684	3896	71.4	72.1	88.1	106.4	80.4	77.5	92.4	0.7	16.7	35.0	9.0	6.1	21.0	16.0	34.3	8.3	5.4	20.3	18.3	-7.7	-10.6	4.3
HOS11	Hospital	18500	8884	4.4	5.1	3.9	15.9	12.6	11.7	7.4	0.7	-0.5	11.5	8.2	7.3	3.0	-1.2	10.8	7.5	6.6	2.3	12.0	8.7	7.8	3.5
HOS12	Hospital	13791	-5987	15.9	3.4	1.2	1.9	2.5	1.2	1.1	-12.5	-14.7	-14.0	-13.4	-14.7	-14.8	-2.2	-1.5	-0.9	-2.2	-2.3	0.7	1.3	0.0	-0.1
HOS13	Hospital	29985	5901	68.6	75.4	83.8	106.0	81.7	79.2	85.5	6.8	15.2	37.4	13.1	10.6	16.9	8.4	30.6	6.3	3.8	10.1	22.2	-2.1	-4.6	1.7
HOS15	Hospital	17190	1285	63.6	55.2	65.9	36.3	80.9	63.6	61.5	-8.4	2.3	-27.3	17.3	0.0	-2.1	10.7	-18.9	25.7	8.4	6.3	-29.6	15.0	-2.3	-4.4
HOS16	Hospital	13553	7081	30.6	31.0	32.6	53.4	58.4	59.9	33.3	0.4	2.0	22.8	27.8	29.3	2.7	1.6	22.4	27.4	28.9	2.3	20.8	25.8	27.3	0.7
HOS18	Hospital	13797	-3917	19.9	18.4	8.0	11.6	49.3	8.6	7.9	-1.5	-11.9	-8.3	29.4	-11.3	-12.0	-10.4	-6.8	30.9	-9.8	-10.5	3.6	41.3	0.6	-0.1
HOS19	Hospital	17676	2790	21.7	21.1	32.1	52.7	34.8	31.7	40.2	-0.6	10.4	31.0	13.1	10.0	18.5	11.0	31.6	13.7	10.6	19.1	20.6	2.7	-0.4	8.1
LIB01	Library	15816	-9101	1.4	0.0	0.0	0.1	0.2	0.0	0.0	-1.4	-1.4	-1.3	-1.2	-1.4	-1.4	0.0	0.1	0.2	0.0	0.0	0.1	0.2	0.0	0.0
LIB02	Library	15450	7185	39.1	41.5	47.0	66.9	67.5	66.4	46.3	2.4	7.9	27.8	28.4	27.3	7.2	5.5	25.4	26.0	24.9	4.8	19.9	20.5	19.4	-0.7
LIB03	Library	24178	-3305	2.7	4.7	6.3	9.0	33.9	6.4	6.1	2.0	3.6	6.3	31.2	3.7	3.4	1.6	4.3	29.2	1.7	1.4	2.7	27.6	0.1	-0.2
LIB04	Library	23842	6513	87.6	101.1	103.9	137.9	98.9	101.8	100.5	13.5	16.3	50.3	11.3	14.2	12.9	2.8	36.8	-2.2	0.7	-0.6	34.0	-5.0	-2.1	-3.4
LIB05	Library	3672	4468	141.3	207.3	147.2	Acquired	Acquired	Acquired	Acquired	66.0	5.9	Acquired	Acquired	Acquired	Acquired	-60.1	Acquired	Acquired	Acquired	Acquired	Acquired	Acquired	Acquired	Acquired
LIB06	Library	32350	-1151	19.0	19.5	22.7	28.0	65.6	22.0	20.2	0.5	3.7	9.0	46.6	3.0	1.2	3.2	8.5	46.1	2.5	0.7	5.3	42.9	-0.7	-2.5
LIB07	Library	16622	-1444	120.5	124.1	117.1	108.4	142.4	127.7	126.2	3.6	-3.4	-12.1	21.9	7.2	5.7	-7.0	-15.7	18.3	3.6	2.1	-8.7	25.3	10.6	9.1
LIB10	Library	37424	2049	87.8	89.7	85.8	76.3	79.1	94.6	90.8	1.9	-2.0	-11.5	-8.7	6.8	3.0	-3.9	-13.4	-10.6	4.9	1.1	-9.5	-6.7	8.8	5.0
LIB11	Library	-3147	-6769	71.1	79.4	62.6	69.0	51.1	65.9	56.0	8.3	-8.5	-2.1	-20.0	-5.2	-15.1	-16.8	-10.4	-28.3	-13.5	-23.4	6.4	-11.5	3.3	-6.6
LIB13	Library	-3179	6210	38.0	111.6	33.5	39.2	64.1	62.5	20.8	73.6	-4.5	1.2	26.1	24.5	-17.2	-78.1	-72.4	-47.5	-49.1	-90.8	5.7	30.6	29.0	-12.7
NH003	Hospital, Convalescent	29488	7434	70.7	84.1	86.3	110.1	87.8	87.4	82.1	13.4	15.6	39.4	17.1	16.7	11.4	2.2	26.0	3.7	3.3	-2.0	23.8	1.5	1.1	-4.2
NH004	Hospital, Convalescent	34331	5967	49.0	48.1	64.0	78.8	64.1	55.5	67.6	-0.9	15.0	29.8	15.1	6.5	18.6	15.9	30.7	16.0	7.4	19.5	14.8	0.1	-8.5	3.6
NH007	Hospital, Convalescent	17108	11062	0.5	0.7	0.8	3.1	1.2	0.9	0.7	0.2	0.3	2.6	0.7	0.4	0.2	0.1	2.4	0.5	0.2	0.0	2.3	0.4	0.1	-0.1
NH008	Hospital, Convalescent	20727	-198	125.8	135.7	129.2	111.9	138.9	139.9	136.9	9.9	3.4	-13.9	13.1	14.1	11.1	-6.5	-23.8	3.2	4.2	1.2	-17.3	9.7	10.7	7.7
NH009	Hospital, Convalescent	13755	-5511	16.8	4.4	1.7	2.6	3.2	1.7	1.5	-12.4	-15.1	-14.2	-13.6	-15.1	-15.3	-2.7	-1.8	-1.2	-2.7	-2.9	0.9	1.5	0.0	-0.2
NH010	Hospital, Convalescent	34543	11454	1.4	2.4	0.5	6.0	1.7	4.4	0.8	1.0	-0.9	4.6	0.3	3.0	-0.6	-1.9	3.6	-0.7	2.0	-1.6	5.5	1.2	3.9	0.3
NH012	Hospital, Convalescent	23851	6390	88.5	101.9	105.1	140.0	99.2	102.7	102.2	13.4	16.6	51.5	10.7	14.2	13.7	3.2	38.1	-2.7	0.8	0.3	34.9	-5.9	-2.4	-2.9
NH013	Hospital, Convalescent	16922	7743	13.7	17.4	19.6	41.8	43.5	48.0	22.5	3.7	5.9	28.1	29.8	34.3	8.8	2.2	24.4	26.1	30.6	5.1	22.2	23.9	28.4	2.9
NH015	Hospital, Convalescent	34661	-443	43.4	38.9	44.0	50.0	64.3	45.9	45.3	-4.5	0.6	6.6	20.9	2.5	1.9	5.1	11.1	25.4	7.0	6.4	6.0	20.3	1.9	1.3
NH017	Hospital, Convalescent	34326	6502	62.3	67.3	77.2	96.4	77.7	73.7	78.8	5.0	14.9	34.1	15.4	11.4	16.5	9.9	29.1	10.4	6.4	11.5	19.2	0.5	-3.5	1.6
NH018	Hospital, Convalescent	17706	7119	57.8	64.0	69.2	97.4	82.4	79.6	63.0	6.2	11.4	39.6	24.6	21.8	5.2	5.2	33.4	18.4	15.6	-1.0	28.2	13.2	10.4	-6.2
NH019	Hospital, Convalescent	14640	6647	66.7	67.7	75.0	106.1	86.0	83.4	67.5	1.0	8.3	39.4	19.3	16.7	0.8	7.3	38.4	18.3	15.7	-0.2	31.1	11.0	8.4	-7.5
NH022	Hospital, Convalescent	35884	6388	52.9	53.0	67.8	85.0	68.8	62.3	70.8	0.1	14.9	32.1	15.9	9.4	17.9	14.8	32.0	15.8	9.3	17.8	17.2	1.0	-5.5	3.0
NH023	Hospital, Convalescent	13941	-7834	11.4	0.5	0.1	0.4	0.6	0.2	0.2	-10.9	-11.3	-11.0	-10.8	-11.2	-11.2	-0.4	-0.1	0.1	-0.3	-0.3	0.3	0.5	0.1	0.1
NH025	Hospital, Convalescent	15569	12004	0.3	0.5	0.3	1.9	0.9	0.3	0.3	0.2	0.0	1.6	0.6	0.0	0.0	-0.2	1.4	0.4	-0.2	-0.2	1.6	0.6	0.0	0.0
NH026	Hospital, Convalescent	26823	2036	87.1	83.6	85.2	67.1	87.2	91.5	86.5	-3.5	-1.9	-20.0	0.1	4.4	-0.6	1.6	-16.5	3.6	7.9	2.9	-18.1	2.0	6.3	1.3
NH027	Hospital, Convalescent	18773	-9296	0.1	0.0	0.0	0.1	0.4	0.0	0.0	-0.1	-0.1	0.0	0.3	-0.1	-0.1	0.0	0.1	0.4	0.0	0.0	0.1	0.4	0.0	0.0
NH028	Hospital, Convalescent	14396	6645	66.3	66.1	73.3	103.3	85.0	82.5	66.0	-0.2	7.0	37.0	18.7	16.2	-0.3	7.2	37.2	18.9	16.4	-0.1	30.0	11.7	9.2	-7.3
NH033	Hospital, Convalescent	12509	8161	8.1	3.6	3.2	13.7	9.6	9.3	3.8	-4.5	-4.9	5.6	1.5	1.2	-4.3	-0.4	10.1	6.0	5.7	0.2	10.5	6.4	6.1	0.6
NH037	Hospital, Convalescent	34990	-3870	0.3	0.5	0.6	1.8	2.0	0.6	0.7	0.2	0.3	1.5	1.7	0.3	0.4	0.1	1.3	1.5	0.1	0.2	1.2	1.4	0.0	0.1

Table S16

LAX Master Plan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft Time In Minutes Above 65 dBA
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				Time Above 65dBA							Change of Time Above 65 dBA														
				1996		2015					Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell ID Code	Use	X Distance	Y Distance	Baseline Conditions	2000 Conditions	No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
NH038	Hospital, Convalescent	17775	10041	0.7	1.0	1.6	7.6	2.3	1.7	1.4	0.3	0.9	6.9	1.6	1.0	0.7	0.6	6.6	1.3	0.7	0.4	6.0	0.7	0.1	-0.2
NH040	Hospital, Convalescent	22738	6430	89.4	103.1	105.6	142.3	100.4	103.6	102.1	13.7	16.2	52.9	11.0	14.2	12.7	2.5	39.2	-2.7	0.5	-1.0	36.7	-5.2	-2.0	-3.5
NH041	Hospital, Convalescent	37456	8531	52.0	59.7	65.7	83.2	74.6	69.8	59.2	7.7	13.7	31.2	22.6	17.8	7.2	6.0	23.5	14.9	10.1	-0.5	17.5	8.9	4.1	-6.5
NH042	Hospital, Convalescent	34661	7463	65.1	73.7	79.1	102.3	81.7	80.3	78.7	8.6	14.0	37.2	16.6	15.2	13.6	5.4	28.6	8.0	6.6	5.0	23.2	2.6	1.2	-0.4
NH043	Hospital, Convalescent	-7595	6080	54.7	42.9	43.6	39.3	52.3	59.4	28.5	-11.8	-11.1	-15.4	-2.4	4.7	-26.2	0.7	-3.6	9.4	16.5	-14.4	-4.3	8.7	15.8	-15.1
NH044	Hospital, Convalescent	18202	2864	20.9	21.6	32.7	53.7	35.8	32.1	40.8	0.7	11.8	32.8	14.9	11.2	19.9	11.1	32.1	14.2	10.5	19.2	21.0	3.1	-0.6	8.1
NH045	Hospital, Convalescent	15756	-5107	10.3	1.5	1.7	3.2	3.6	1.7	1.6	-8.8	-8.6	-7.1	-6.7	-8.6	-8.7	0.2	1.7	2.1	0.2	0.1	1.5	1.9	0.0	-0.1
PBS006	Public School	27281	10743	1.5	1.4	0.6	8.1	2.2	0.9	0.7	-0.1	-0.9	6.6	0.7	-0.6	-0.8	-0.8	6.7	0.8	-0.5	-0.7	7.5	1.6	0.3	0.1
PBS009	Public School	34094	2313	88.2	90.3	86.2	73.3	78.1	94.2	89.3	2.1	-2.0	-14.9	-10.1	6.0	1.1	-4.1	-17.0	-12.2	3.9	-1.0	-12.9	-8.1	8.0	3.1
PBS011	Public School	-2515	-6204	92.3	108.4	79.7	95.6	70.1	85.9	61.8	16.1	-12.6	3.3	-22.2	-6.4	-30.5	-28.7	-12.8	-38.3	-22.5	-46.6	15.9	-9.6	6.2	-17.9
PBS017	Public School	14818	3297	72.1	65.7	81.9	95.7	73.4	67.3	87.4	-6.4	9.8	23.6	1.3	-4.8	15.3	16.2	30.0	7.7	1.6	21.7	13.8	-8.5	-14.6	5.5
PBS018	Public School	35904	3121	62.6	63.9	65.5	48.3	66.0	67.0	63.5	1.3	2.9	-14.3	3.4	4.4	0.9	1.6	-15.6	2.1	3.1	-0.4	-17.2	0.5	1.5	-2.0
PBS019	Public School	12212	-1924	123.5	138.0	119.5	110.7	143.8	128.1	127.8	14.5	-4.0	-12.8	20.3	4.6	4.3	-18.5	-27.3	5.8	-9.9	-10.2	-8.8	24.3	8.6	8.3
PBS021	Public School	911	-6459	54.3	52.1	40.7	44.6	26.6	40.4	32.0	-2.2	-13.6	-9.7	-27.7	-13.9	-22.3	-11.4	-7.5	-25.5	-11.7	-20.1	3.9	-14.1	-0.3	-8.7
PBS022	Public School	13419	10800	0.4	0.6	0.7	2.6	1.5	0.7	0.6	0.2	0.3	2.2	1.1	0.3	0.2	0.1	2.0	0.9	0.1	0.0	1.9	0.8	0.0	-0.1
PBS023	Public School	15909	-7797	4.6	0.1	0.1	0.5	0.9	0.1	0.1	-4.5	-4.5	-4.1	-3.7	-4.5	-4.5	0.0	0.4	0.8	0.0	0.0	0.4	0.8	0.0	0.0
PBS024	Public School	26296	-2314	11.5	13.9	15.0	18.4	68.0	15.2	13.7	2.4	3.5	6.9	56.5	3.7	2.2	1.1	4.5	54.1	1.3	-0.2	3.4	53.0	0.2	-1.3
PBS026	Public School	23650	-1034	100.1	103.0	96.4	95.8	131.3	107.8	118.8	2.9	-3.7	-4.3	31.2	7.7	18.7	-6.6	-7.2	28.3	4.8	15.8	-0.6	34.9	11.4	22.4
PBS027	Public School	172	11002	10.6	0.3	0.0	0.0	0.0	0.0	0.0	-10.3	-10.6	-10.6	-10.6	-10.6	-10.6	-0.3	-0.3	-0.3	-0.3	-0.3	0.0	0.0	0.0	0.0
PBS028	Public School	15282	7661	12.2	14.1	14.0	34.1	36.8	37.9	16.4	1.9	1.8	21.9	24.6	25.7	4.2	-0.1	20.0	22.7	23.8	2.3	20.1	22.8	23.9	2.4
PBS029	Public School	25282	8750	11.9	15.2	16.3	27.8	39.7	38.1	19.7	3.3	4.4	15.9	27.8	26.2	7.8	1.1	12.6	24.5	22.9	4.5	11.5	23.4	21.8	3.4
PBS031	Public School	-1003	-8864	18.0	14.8	6.6	5.8	2.6	7.4	5.0	-3.2	-11.4	-12.2	-15.4	-10.6	-13.0	-8.2	-9.0	-12.2	-7.4	-9.8	-0.8	-4.0	0.8	-1.6
PBS032	Public School	-3780	-6609	83.3	91.5	68.1	78.1	58.2	73.3	62.5	8.2	-15.2	-5.2	-25.1	-10.0	-20.8	-23.4	-13.4	-33.3	-18.2	-29.0	10.0	-9.9	5.2	-5.6
PBS033	Public School	14499	-7413	10.9	0.5	0.2	0.6	1.0	0.3	0.3	-10.4	-10.7	-10.3	-9.9	-10.6	-10.6	-0.3	0.1	0.5	-0.2	-0.2	0.4	0.8	0.1	0.1
PBS035	Public School	12046	-585	123.8	134.4	123.6	103.9	109.0	131.4	128.7	10.6	-0.2	-19.9	-14.8	7.6	4.9	-10.8	-30.5	-25.4	-3.0	-5.7	-19.7	-14.6	7.8	5.1
PBS036	Public School	37216	-3113	0.3	0.6	0.9	1.9	2.3	1.0	1.0	0.3	0.6	1.6	2.0	0.7	0.7	0.3	1.3	1.7	0.4	0.4	1.0	1.4	0.1	0.1
PBS040	Public School	31524	-2029	5.0	7.1	10.6	12.5	46.1	10.9	9.7	2.1	5.6	7.5	41.1	5.9	4.7	3.5	5.4	39.0	3.8	2.6	1.9	35.5	0.3	-0.9
PBS041	Public School	32406	-2584	2.1	3.7	5.1	7.1	13.5	5.3	4.9	1.6	3.0	5.0	11.4	3.2	2.8	1.4	3.4	9.8	1.6	1.2	2.0	8.4	0.2	-0.2
PBS042	Public School	12992	-8938	10.6	0.1	0.0	0.1	0.1	0.1	0.1	-10.5	-10.6	-10.5	-10.5	-10.5	-10.5	-0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
PBS047	Public School	13295	5451	110.3	113.2	115.7	165.1	108.0	112.5	111.3	2.9	5.4	54.8	-2.3	2.2	1.0	2.5	51.9	-5.2	-0.7	-1.9	49.4	-7.7	-3.2	-4.4
PBS048	Public School	13951	6710	62.2	59.7	65.6	90.9	80.2	78.2	60.3	-2.5	3.4	28.7	18.0	16.0	-1.9	5.9	31.2	20.5	18.5	0.6	25.3	14.6	12.6	-5.3
PBS049	Public School	-1068	-4601	166.6	172.1	136.3	177.2	151.2	145.7	136.9	5.5	-30.3	10.6	-15.4	-20.9	-29.7	-35.8	5.1	-20.9	-26.4	-35.2	40.9	14.9	9.4	0.6
PBS050	Public School	14856	6115	91.7	97.3	101.5	142.6	101.9	104.5	93.7	5.6	9.8	50.9	10.2	12.8	2.0	4.2	45.3	4.6	7.2	-3.6	41.1	0.4	3.0	-7.8
PBS054	Public School	16704	9736	0.7	1.1	1.6	8.7	2.3	1.8	1.3	0.4	0.9	8.0	1.6	1.1	0.6	0.5	7.6	1.2	0.7	0.2	7.1	0.7	0.2	-0.3
PBS055	Public School	14713	3	117.5	120.5	113.4	92.7	107.0	123.0	118.9	3.0	-4.1	-24.8	-10.5	5.5	1.4	-7.1	-27.8	-13.5	2.5	-1.6	-20.7	-6.4	9.6	5.5
PBS058	Public School	10708	-7313	23.4	5.9	1.3	1.2	0.5	1.4	1.4	-17.5	-22.1	-22.2	-22.9	-22.0	-22.0	-4.6	-4.7	-5.4	-4.5	-4.5	-0.1	-0.8	0.1	0.1
PBS059	Public School	18679	5302	100.8	113.7	118.9	157.2	108.0	113.8	118.3	12.9	18.1	56.4	7.2	13.0	17.5	5.2	43.5	-5.7	0.1	4.6	38.3	-10.9	-5.1	-0.6
PBS061	Public School	419	7093	43.4	19.9	33.6	22.2	27.4	31.0	23.0	-23.5	-9.8	-21.2	-16.0	-12.4	-20.4	13.7	2.3	7.5	11.1	3.1	-11.4	-6.2	-2.6	-10.6
PBS062	Public School	968	5128	178.8	149.2	201.5	135.2	155.9	186.2	139.6	-29.6	22.7	-43.6	-22.9	7.4	-39.2	52.3	-14.0	6.7	37.0	-9.6	-66.3	-45.6	-15.3	-61.9
PBS086	Public School	38040	1964	86.9	88.4	84.9	76.0	81.6	93.7	89.8	1.5	-2.0	-10.9	-5.3	6.8	2.9	-3.5	-12.4	-6.8	5.3	1.4	-8.9	-3.3	8.8	4.9
PBS090	Public School	30414	5411	53.1	54.5	68.6	83.8	65.5	59.6	72.2	1.4	15.5	30.7	12.4	6.5	19.1	14.1	29.3	11.0	5.1	17.7	15.2	-3.1	-9.0	3.6
PBS091	Public School	11903	-2672	97.8	123.4	78.6	88.6	114.8	85.8	84.9	25.6	-19.2	-9.2	17.0	-12.0	-12.9	-44.8	-34.8	-8.6	-37.6	-38.5	10.0	36.2	7.2	6.3
PBS098	Public School	35517	9615	11.5	17.8	19.0	28.0	41.3	37.8	21.4	6.3	7.5	16.5	29.8	26.3	9.9	1.2	10.2	23.5	20.0	3.6	9.0	22.3	18.8	2.4
PBS099	Public School	-4391	5512	62.9	60.5	66.3	76.8	98.5	99.5	60.8	-2.4	3.4	13.9	35.6	36.6	-2.1	5.8	16.3	38.0	39.0	0.3	10.5	32.2	33.2	-5.5
PBS100	Public School	36630	5989	34.4	34.2	48.5	68.8	50.1	41.5	54.1	-0.2	14.1	34.4	15.7	7.1	19.7	14.3	34.6	15.9	7.3	19.9	20.3	1.6	-7.0	5.6
PBS101	Public School	29058	2028	91.9	92.3	89.6	73.5	88.8	97.6	93.4	0.4	-2.3	-18.4	-3.1	5.7	1.5	-2.7	-18.8	-3.5	5.3	1.1	-16.1	-0.8	8.0	3.8
PBS102	Public School	17390	-2628	48.8	43.0	42.8	55.8	95.7	47.9	48.1	-5.8	-6.0	7.0	46.9	-0.9	-0.7	-0.2	12.8	52.7	4.9	5.1	13.0	52.9	5.1	5.3
PBS105	Public School	11840	4627	120.8	122.5	121.4	172.4	109.6	117.5	120.2	1.7	0.6	51.6	-11.2	-3.3	-0.6	-1.1	49.9	-12.9	-5.0	-2.3	51.0	-11.8	-3.9	-1.2
PBS106	Public School	808	9178	20.3	2.1	2.4	0.5	0.7	0.8	0.1	-18.2	-17.9	-19.8	-19.6	-19.5	-20.2	0.3	-1.6	-1.4	-1.3	-2.0	-1.9	-1.7	-1.6	-2.3
PBS107	Public School	-8294	5322	94.7	86.3	86.3	65.7	82.1	84.3	53.2	-8.4	-8.4	-29.0	-12.6	-10.4	-41.5	0.0	-20.6	-4.2	-2.0	-33.1	-20.6	-4.2	-2.0	-33.1
PBS111	Public School	32576	10502	4.1	5.2	2.4	10.5	12.2	10.4	6.9	1.1	-1.7	6.4	8.1	6.3	2.8	-2.8	5.3	7.0	5.2	1.7	8.1	9.8	8.0	4.5
PBS113	Public School	34981	4193	16.1	18.8	29.3	29.0	36.5	26.8	26.8	2.7	13.2	12.9	20.4	10.7	10.7	10.5	10.2	17.7	8.0	8.0	-0.3	7.2	-2.5	-2.5
PBS114[1]	Private School	9739	3976	152.7	150.0	126.9	174.1	125.4	123.9	129.9	-2.7	-25.8	21.4	-27.3	-28.8	-22.8	-23.1	24.1	-24.6	-26.1	-20.1	47.2	-1.5	-3.0	3.0
PBS116[1]	Private School	8575	4739	142.6	137.8	120.1	184.3	123.0	121.1	116.8	-4.8	-22.5	41.7	-19.6	-21.5	-25.8	-17.7	46.5	-14.8	-16.7	-21.0	64.2	2.9	1.0	-3.3

Table S16

LAX Master Plan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft Time In Minutes Above 65 dBA
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				Time Above 65dBA							Change of Time Above 65 dBA														
											Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell ID Code	Use	X Distance	Y Distance	1996 Baseline Conditions	2000 Conditions	2015 No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
PBS117	Public School	24929	3265	19.9	19.2	32.9	40.6	43.0	30.1	35.8	-0.7	13.0	20.7	23.1	10.2	15.9	13.7	21.4	23.8	10.9	16.6	7.7	10.1	-2.8	2.9
PBS120	Public School	-6877	5485	87.9	79.1	83.0	63.8	83.1	87.0	55.3	-8.8	-4.9	-24.1	-4.8	-0.9	-32.6	3.9	-15.3	4.0	7.9	-23.8	-19.2	0.1	4.0	-27.7
PBS121	Public School	-6871	5484	88.0	81.4	84.1	65.4	83.7	87.7	41.9	-6.6	-3.9	-22.6	-4.3	-0.3	-46.1	2.7	-16.0	2.3	6.3	-39.5	-18.7	-0.4	3.6	-42.2
PBS122	Public School	5515	8945	16.5	1.8	1.7	4.0	3.0	3.0	1.2	-14.7	-14.8	-12.5	-13.5	-13.5	-15.3	-0.1	2.2	1.2	1.2	-0.6	2.3	1.3	1.3	-0.5
PBS123	Public School	18043	-527	126.7	137.7	129.0	111.8	139.1	139.4	137.2	11.0	2.3	-14.9	12.4	12.7	10.5	-8.7	-25.9	1.4	1.7	-0.5	-17.2	10.1	10.4	8.2
PBS125	Public School	33837	-1843	4.1	6.2	9.7	11.5	37.6	10.0	8.9	2.1	5.6	7.4	33.5	5.9	4.8	3.5	5.3	31.4	3.8	2.7	1.8	27.9	0.3	-0.8
PBS127	Public School	21457	-3062	8.0	8.5	10.2	13.6	60.5	10.8	9.9	0.5	2.2	5.6	52.5	2.8	1.9	1.7	5.1	52.0	2.3	1.4	3.4	50.3	0.6	-0.3
PBS128	Public School	18588	-5939	1.0	0.5	0.7	2.1	2.0	0.6	0.7	-0.5	-0.3	1.1	1.0	-0.4	-0.3	0.2	1.6	1.5	0.1	0.2	1.4	1.3	-0.1	0.0
PBS138	School, College	-2901	10004	9.7	0.7	0.0	0.0	0.0	0.0	0.0	-9.0	-9.7	-9.7	-9.7	-9.7	-9.7	-0.7	-0.7	-0.7	-0.7	-0.7	0.0	0.0	0.0	0.0
PBS140	Public School	22487	-1032	108.1	111.8	105.3	101.5	136.6	117.1	113.6	3.7	-2.8	-6.6	28.5	9.0	5.5	-6.5	-10.3	24.8	5.3	1.8	-3.8	31.3	11.8	8.3
PBS201	Public School	23648	-1395	82.5	81.8	78.2	81.7	119.6	87.1	83.8	-0.7	-4.3	-0.8	37.1	4.6	1.3	-3.6	-0.1	37.8	5.3	2.0	3.5	41.4	8.9	5.6
PRK01	Park	11566	6133	80.0	72.0	80.3	116.8	89.3	87.9	71.9	-8.0	0.3	36.8	9.3	7.9	-8.1	8.3	44.8	17.3	15.9	-0.1	36.5	9.0	7.6	-8.4
PRK02	Park	5414	4921	119.4	100.8	100.8	Acquired	Acquired	Acquired	Acquired	-18.6	-18.6	Acquired	Acquired	Acquired	Acquired	0.0	Acquired	Acquired	Acquired	Acquired	Acquired	Acquired	Acquired	Acquired
PRK03	Park	21160	-3063	8.3	8.9	10.6	13.8	61.7	11.1	10.2	0.6	2.3	5.5	53.4	2.8	1.9	1.7	4.9	52.8	2.2	1.3	3.2	51.1	0.5	-0.4
PRK05	Park	9350	-9074	16.2	1.0	0.0	0.0	0.0	0.1	0.1	-15.2	-16.2	-16.2	-16.2	-16.1	-16.1	-1.0	-1.0	-1.0	-0.9	-0.9	0.0	0.0	0.1	0.1
PRK07	Park	-13479	6711	32.2	20.1	20.9	17.5	25.7	26.9	13.0	-12.1	-11.3	-14.7	-6.5	-5.3	-19.2	0.8	-2.6	5.6	6.8	-7.1	-3.4	4.8	6.0	-7.9
PRK10	Park	-5023	-4415	175.0	179.6	153.7	198.5	173.7	161.2	158.2	4.6	-21.3	23.5	-1.3	-13.8	-16.8	-25.9	18.9	-5.9	-18.4	-21.4	44.8	20.0	7.5	4.5
PRK11	Park	-1802	-8136	29.3	32.4	19.5	17.4	10.8	19.0	15.7	3.1	-9.8	-11.9	-18.5	-10.3	-13.6	-12.9	-15.0	-21.6	-13.4	-16.7	-2.1	-8.7	-0.5	-3.8
PRK13	Park	-225	-8037	21.6	26.8	14.4	10.6	8.1	12.8	9.8	5.2	-7.2	-11.0	-13.5	-8.8	-11.8	-12.4	-16.2	-18.7	-14.0	-17.0	-3.8	-6.3	-1.6	-4.6
PRK15	Park	1472	-5400	92.9	104.2	72.9	98.4	68.5	76.9	66.1	11.3	-20.0	5.5	-24.4	-16.0	-26.8	-31.3	-5.8	-35.7	-27.3	-38.1	25.5	-4.4	4.0	-6.8
PRK16	Park	1719	-7830	17.3	17.4	9.6	6.0	4.3	6.4	5.1	0.1	-7.7	-11.3	-13.0	-10.9	-12.2	-7.8	-11.4	-13.1	-11.0	-12.3	-3.6	-5.3	-3.2	-4.5
PRK18	Park	13866	-7408	12.7	0.7	0.2	0.6	0.9	0.3	0.3	-12.0	-12.5	-12.1	-11.8	-12.4	-12.4	-0.5	-0.1	0.2	-0.4	-0.4	0.4	0.7	0.1	0.1
PRK201	Park	-2921	5657	49.3	33.6	50.4	69.2	91.9	90.4	45.9	-15.7	1.1	19.9	42.6	41.1	-3.4	16.8	35.6	58.3	56.8	12.3	18.8	41.5	40.0	-4.5
PRK32	Park	25609	7591	64.0	74.7	77.2	101.8	84.9	84.1	68.6	10.7	13.2	37.8	20.9	20.1	4.6	2.5	27.1	10.2	9.4	-6.1	24.6	7.7	6.9	-8.6
PRK41	Park	15768	6307	82.2	93.8	98.1	137.7	99.9	102.1	89.1	11.6	15.9	55.5	17.7	19.9	6.9	4.3	43.9	6.1	8.3	-4.7	39.6	1.8	4.0	-9.0
PRK42	Park	13359	1894	20.3	22.4	24.7	28.1	32.8	20.3	29.8	2.1	4.4	7.8	12.5	0.0	9.5	2.3	5.7	10.4	-2.1	7.4	3.4	8.1	-4.4	5.1
PRK43	Park	23171	4140	50.6	48.9	66.6	82.5	60.6	52.0	71.6	-1.7	16.0	31.9	10.0	1.4	21.0	17.7	33.6	11.7	3.1	22.7	15.9	-6.0	-14.6	5.0
PRK45	Park	28752	5597	68.2	73.0	84.0	104.5	80.0	78.1	85.8	4.8	15.8	36.3	11.8	9.9	17.6	11.0	31.5	7.0	5.1	12.8	20.5	-4.0	-5.9	1.8
PRK46	Park	36620	5021	12.7	14.5	25.8	40.3	29.0	24.2	29.6	1.8	13.1	27.6	16.3	11.5	16.9	11.3	25.8	14.5	9.7	15.1	14.5	3.2	-1.6	3.8
PRK52	Park	14558	-1937	112.0	115.8	104.0	102.3	135.9	114.9	112.9	3.8	-8.0	-9.7	23.9	2.9	0.9	-11.8	-13.5	20.1	-0.9	-2.9	-1.7	31.9	10.9	8.9
PRK56	Park	28407	1919	94.8	95.9	92.9	75.7	90.9	101.0	96.2	1.1	-1.9	-19.1	-3.9	6.2	1.4	-3.0	-20.2	-5.0	5.1	0.3	-17.2	-2.0	8.1	3.3
PRK59	Park	18760	7140	62.3	69.3	75.4	103.6	85.9	83.3	67.9	7.0	13.1	41.3	23.6	21.0	5.6	6.1	34.3	16.6	14.0	-1.4	28.2	10.5	7.9	-7.5
PRK60	Park	13470	9437	1.3	1.0	1.5	6.1	2.5	1.8	1.2	-0.3	0.2	4.8	1.2	0.5	-0.1	0.5	5.1	1.5	0.8	0.2	4.6	1.0	0.3	-0.3
PRK62	Park	2383	-6026	53.6	50.7	34.8	40.1	20.6	33.4	25.5	-2.9	-18.8	-13.5	-33.0	-20.2	-28.1	-15.9	-10.6	-30.1	-17.3	-25.2	5.3	-14.2	-1.4	-9.3
PRK65	Park	-6967	-8394	47.2	41.5	27.0	29.7	20.3	29.2	25.7	-5.7	-20.2	-17.5	-26.9	-18.0	-21.5	-14.5	-11.8	-21.2	-12.3	-15.8	2.7	-6.7	2.2	-1.3
PRK67	Park	-10639	716	229.1	218.6	217.2	220.9	241.0	205.7	192.4	-10.5	-11.9	-8.2	11.9	-23.4	-36.7	-1.4	2.3	22.4	-12.9	-26.2	3.7	23.8	-11.5	-24.8
PRK68	Park	-761	5208	102.2	75.3	117.7	88.4	127.8	152.6	86.0	-26.9	15.5	-13.8	25.6	50.4	-16.2	42.4	13.1	52.5	77.3	10.7	-29.3	10.1	34.9	-31.7
PRK70	Park	34964	-416	42.1	38.2	42.9	49.0	63.5	44.9	44.3	-3.9	0.8	6.9	21.4	2.8	2.2	4.7	10.8	25.3	6.7	6.1	6.1	20.6	2.0	1.4
PRK71	Park	-4883	-7930	48.7	48.9	34.0	35.6	24.2	35.7	29.8	0.2	-14.7	-13.1	-24.5	-13.0	-18.9	-14.9	-13.3	-24.7	-13.2	-19.1	1.6	-9.8	1.7	-4.2
PRK72	Park	-3078	-6614	76.4	88.6	66.7	75.1	56.1	71.0	60.1	12.2	-9.7	-1.3	-20.3	-5.4	-16.3	-21.9	-13.5	-32.5	-17.6	-28.5	8.4	-10.6	4.3	-6.6
PVS001	Private School	37733	11384	2.5	3.7	1.6	5.6	9.9	7.7	4.8	1.2	-0.9	3.1	7.4	5.2	2.3	-2.1	1.9	6.2	4.0	1.1	4.0	8.3	6.1	3.2
PVS002	Private School	37336	-3455	0.3	0.5	0.6	1.7	2.0	0.7	0.7	0.2	0.3	1.4	1.7	0.4	0.4	0.1	1.2	1.5	0.2	0.2	1.1	1.4	0.1	0.1
PVS003	Private School	34483	5967	48.2	47.0	63.2	77.5	63.3	54.6	66.9	-1.2	15.0	29.3	15.1	6.4	18.7	16.2	30.5	16.3	7.6	19.9	14.3	0.1	-8.6	3.7
PVS004	Private School	27097	2468	63.9	59.5	67.7	42.9	75.5	65.0	62.8	-4.4	3.8	-21.0	11.6	1.1	-1.1	8.2	-16.6	16.0	5.5	3.3	-24.8	7.8	-2.7	-4.9
PVS007	Private School	-7778	4626	130.9	119.4	122.8	104.9	125.3	124.2	89.2	-11.5	-8.1	-26.0	-5.6	-6.7	-41.7	3.4	-14.5	5.9	4.8	-30.2	-17.9	2.5	1.4	-33.6
PVS011	Private School	833	5679	111.0	76.2	122.0	69.7	90.3	118.7	83.8	-34.8	11.0	-41.3	-20.7	7.7	-27.2	45.8	-6.5	14.1	42.5	7.6	-52.3	-31.7	-3.3	-38.2
PVS012	Private School	771	5989	82.7	59.5	92.8	53.2	69.1	89.5	64.1	-23.2	10.1	-29.5	-13.6	6.8	-18.6	33.3	-6.3	9.6	30.0	4.6	-39.6	-23.7	-3.3	-28.7
PVS017	Private School	34119	6123	55.5	57.3	70.7	87.9	69.9	64.0	73.4	1.8	15.2	32.4	14.4	8.5	17.9	13.4	30.6	12.6	6.7	16.1	17.2	-0.8	-6.7	2.7
PVS025	Private School	12977	12319	0.2	0.3	0.3	1.4	1.0	0.3	0.3	0.1	0.1	1.2	0.8	0.1	0.1	0.0	1.1	0.7	0.0	0.0	1.1	0.7	0.0	0.0
PVS026	Private School	36140	6964	60.9	65.1	75.0	95.8	77.3	74.3	76.3	4.2	14.1	34.9	16.4	13.4	15.4	9.9	30.7	12.2	9.2	11.2	20.8	2.3	-0.7	1.3
PVS028	Private School	24379	5761	88.6	100.1	105.5	135.1	97.9	101.2	105.4	11.5	16.9	46.5	9.3	12.6	16.8	5.4	35.0	-2.2	1.1	5.3	29.6	-7.6	-4.3	-0.1
PVS029	Private School	23982	7178	74.8	88.1	90.0	118.5	92.6	93.6	83.1	13.3	15.2	43.7	17.8	18.8	8.3	1.9	30.4	4.5	5.5	-5.0	28.5	2.6	3.6	-6.9
PVS030	Private School	28850	11455	1.0	0.8	0.5	5.8	1.4	0.6	0.6	-0.2	-0.5	4.8	0.4	-0.4	-0.4	-0.3	5.0	0.6	-0.2	-0.2	5.3	0.9	0.1	0.1
PVS031	Private School	-12447	6370	40.8	26.4	27.7	25.0	35.4	36.9	19.0	-14.4	-13.1	-15.8	-5.4	-3.9	-21.8	1.3	-1.4	9.0	10.5	-7.4	-2.7	7.7	9.2	-8.7
PVS033	Private School	34984	5635	28.6	30.9	44.7	66.9	48.4	39.7	50.1	2.3	16.1	38.3	19.8	11.1	21.5	13.8	36.0	17.5	8.8	19.2	22.2	3.7	-5.0	5.4

Table S16

LAX Master Plan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft Time In Minutes Above 65 dBA
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				Time Above 65dBA							Change of Time Above 65 dBA														
				1996		2015					Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell ID Code	Use	X Distance	Y Distance	Baseline Conditions	2000 Conditions	No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
PVS034	Private School	29461	-1469	21.9	26.4	25.2	33.3	76.9	27.9	27.2	4.5	3.3	11.4	55.0	6.0	5.3	-1.2	6.9	50.5	1.5	0.8	8.1	51.7	2.7	2.0
PVS035	Private School	34140	9211	19.5	32.4	31.0	43.9	52.5	50.6	31.8	12.9	11.5	24.4	33.0	31.1	12.3	-1.4	11.5	20.1	18.2	-0.6	12.9	21.5	19.6	0.8
PVS036	Private School	25423	11457	0.8	0.8	0.5	3.5	1.6	0.6	0.5	0.0	-0.3	2.7	0.8	-0.2	-0.3	-0.3	2.7	0.8	-0.2	-0.3	3.0	1.1	0.1	0.0
PVS037	Private School	29435	-516	83.5	80.2	78.6	79.8	105.8	86.7	85.0	-3.3	-4.9	-3.7	22.3	3.2	1.5	-1.6	-0.4	25.6	6.5	4.8	1.2	27.2	8.1	6.4
PVS044	Private School	13506	6729	59.3	54.7	60.7	84.7	76.6	75.0	56.5	-4.6	1.4	25.4	17.3	15.7	-2.8	6.0	30.0	21.9	20.3	1.8	24.0	15.9	14.3	-4.2
PVS046	Private School	29009	-4204	0.4	0.8	0.8	2.3	2.7	0.9	0.9	0.4	0.4	1.9	2.3	0.5	0.5	0.0	1.5	1.9	0.1	0.1	1.5	1.9	0.1	0.1
PVS048	Private School	-501	-8326	19.9	22.8	12.3	8.8	5.9	11.0	8.0	2.9	-7.6	-11.1	-14.0	-8.9	-11.9	-10.5	-14.0	-16.9	-11.8	-14.8	-3.5	-6.4	-1.3	-4.3
PVS049	Private School	34967	2020	92.5	95.4	90.4	79.8	78.0	99.5	95.7	2.9	-2.1	-12.7	-14.5	7.0	3.2	-5.0	-15.6	-17.4	4.1	0.3	-10.6	-12.4	9.1	5.3
PVS051	Private School	16298	5790	99.5	112.7	115.5	159.0	108.4	112.3	111.7	13.2	16.0	59.5	8.9	12.8	12.2	2.8	46.3	-4.3	-0.4	-1.0	43.5	-7.1	-3.2	-3.8
PVS054	Private School	32159	8982	24.0	34.7	35.4	47.8	54.7	53.1	35.4	10.7	11.4	23.8	30.7	29.1	11.4	0.7	13.1	20.0	18.4	0.7	12.4	19.3	17.7	0.0
PVS055	Private School	18415	5475	100.7	113.9	118.4	159.7	107.9	114.4	117.0	13.2	17.7	59.0	7.2	13.7	16.3	4.5	45.8	-6.0	0.5	3.1	41.3	-10.5	-4.0	-1.4
PVS056	Private School	34709	4608	13.0	14.3	26.5	38.1	32.8	24.0	28.4	1.3	13.5	25.1	19.8	11.0	15.4	12.2	23.8	18.5	9.7	14.1	11.6	6.3	-2.5	1.9
PVS060	Private School	6258	8224	22.3	2.2	2.6	7.8	20.3	18.1	2.8	-20.1	-19.7	-14.5	-2.0	-4.2	-19.5	0.4	5.6	18.1	15.9	0.6	5.2	17.7	15.5	0.2
PVS062	Private School	19294	-197	126.3	136.9	129.9	112.4	132.0	140.8	138.0	10.6	3.6	-13.9	5.7	14.5	11.7	-7.0	-24.5	-4.9	3.9	1.1	-17.5	2.1	10.9	8.1
PVS064	Private School	13310	7076	28.7	28.8	29.9	51.9	56.2	58.7	30.9	0.1	1.2	23.2	27.5	30.0	2.2	1.1	23.1	27.4	29.9	2.1	22.0	26.3	28.8	1.0
PVS065	Private School	33672	6369	63.1	68.0	78.0	96.4	77.7	73.8	79.7	4.9	14.9	33.3	14.6	10.7	16.6	10.0	28.4	9.7	5.8	11.7	18.4	-0.3	-4.2	1.7
PVS066	Private School	14716	11128	0.4	0.6	0.6	2.4	1.2	0.6	0.5	0.2	0.2	2.0	0.8	0.2	0.1	0.0	1.8	0.6	0.0	-0.1	1.8	0.6	0.0	-0.1
PVS067	Private School	32753	-466	59.6	55.5	56.6	62.6	77.6	61.2	59.5	-4.1	-3.0	3.0	18.0	1.6	-0.1	1.1	7.1	22.1	5.7	4.0	6.0	21.0	4.6	2.9
PVS069	Private School	13205	6854	49.4	42.7	49.5	69.9	68.7	68.1	47.8	-6.7	0.1	20.5	19.3	18.7	-1.6	6.8	27.2	26.0	25.4	5.1	20.4	19.2	18.6	-1.7
PVS070	Private School	15369	3722	85.3	83.6	99.0	119.7	88.2	88.0	102.0	-1.7	13.7	34.4	2.9	2.7	16.7	15.4	36.1	4.6	4.4	18.4	20.7	-10.8	-11.0	3.0
PVS071	Private School	2864	13792	1.4	0.0	0.0	0.0	0.0	0.0	0.0	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS073	Private School	24503	5600	87.1	98.3	104.4	131.5	96.4	98.2	104.6	11.2	17.3	44.4	9.3	11.1	17.5	6.1	33.2	-1.9	-0.1	6.3	27.1	-8.0	-6.2	0.2
PVS074	Private School	24091	6749	84.8	98.3	100.9	131.9	97.7	99.4	96.7	13.5	16.1	47.1	12.9	14.6	11.9	2.6	33.6	-0.6	1.1	-1.6	31.0	-3.2	-1.5	-4.2
PVS077	Private School	12602	-226	116.1	120.5	111.4	90.5	108.2	120.6	116.5	4.4	-4.7	-25.6	-7.9	4.5	0.4	-9.1	-30.0	-12.3	0.1	-4.0	-20.9	-3.2	9.2	5.1
PVS081	Private School	29676	2047	92.9	93.8	90.5	74.4	88.4	98.6	94.2	0.9	-2.4	-18.5	-4.5	5.7	1.3	-3.3	-19.4	-5.4	4.8	0.4	-16.1	-2.1	8.1	3.7
PVS082	Private School	32177	6695	69.5	79.1	85.4	108.9	84.1	84.1	85.8	9.6	15.9	39.4	14.6	14.6	16.3	6.3	29.8	5.0	5.0	6.7	23.5	-1.3	-1.3	0.4
PVS083	Private School	17478	5970	97.4	110.9	113.1	157.0	107.9	111.1	109.3	13.5	15.7	59.6	10.5	13.7	11.9	2.2	46.1	-3.0	0.2	-1.6	43.9	-5.2	-2.0	-3.8
PVS084	Private School	16261	-881	127.0	138.3	127.9	110.7	140.6	137.4	136.3	11.3	0.9	-16.3	13.6	10.4	9.3	-10.4	-27.6	2.3	-0.9	-2.0	-17.2	12.7	9.5	8.4
PVS085	Private School	32138	10688	3.4	4.1	1.9	7.7	10.2	8.2	5.4	0.7	-1.5	4.3	6.8	4.8	2.0	-2.2	3.6	6.1	4.1	1.3	5.8	8.3	6.3	3.5
PVS086	Private School	36351	8881	41.9	52.1	54.3	67.0	70.0	62.5	51.3	10.2	12.4	25.1	28.1	20.6	9.4	2.2	14.9	17.9	10.4	-0.8	12.7	15.7	8.2	-3.0
PVS087	Private School	32298	-1596	9.4	11.2	14.8	16.4	54.3	14.8	13.4	1.8	5.4	7.0	44.9	5.4	4.0	3.6	5.2	43.1	3.6	2.2	1.6	39.5	0.0	-1.4
PVS091	Private School	27180	2649	49.1	48.4	56.0	34.5	68.6	50.7	47.2	-0.7	6.9	-14.6	19.5	1.6	-1.9	7.6	-13.9	20.2	2.3	-1.2	-21.5	12.6	-5.3	-8.8
PVS092	Private School	18568	9623	1.3	1.5	2.0	11.3	3.0	2.5	1.7	0.2	0.7	10.0	1.7	1.2	0.4	0.5	9.8	1.5	1.0	0.2	9.3	1.0	0.5	-0.3
PVS093	Private School	-5793	5899	59.9	58.8	57.1	47.2	71.2	76.4	30.8	-1.1	-2.8	-12.7	11.3	16.5	-29.1	-1.7	-11.6	12.4	17.6	-28.0	-9.9	14.1	19.3	-26.3
PVS099	Private School	22860	11024	0.7	0.9	0.8	4.6	1.9	1.3	0.6	0.2	0.1	3.9	1.2	0.6	-0.1	-0.1	3.7	1.0	0.4	-0.3	3.8	1.1	0.5	-0.2
PVS101	Private School	29432	-911	65.8	61.3	60.9	66.2	90.2	66.1	64.2	-4.5	-4.9	0.4	24.4	0.3	-1.6	-0.4	4.9	28.9	4.8	2.9	5.3	29.3	5.2	3.3
PVS103	Private School	3278	9736	14.8	1.6	0.5	0.6	1.2	1.2	0.0	-13.2	-14.3	-14.2	-13.6	-13.6	-14.8	-1.1	-1.0	-0.4	-0.4	-1.6	0.1	0.7	0.7	-0.5
PVS104	Private School	9240	3525	155.9	150.6	123.7	168.5	132.2	120.0	128.0	-5.3	-32.2	12.6	-23.7	-35.9	-27.9	-26.9	17.9	-18.4	-30.6	-22.6	44.8	8.5	-3.7	4.3
PVS105	Private School	14468	-9493	2.1	0.0	0.0	0.0	0.0	0.0	0.0	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS106	Private School	26663	6419	82.1	95.0	99.1	128.9	94.5	97.0	98.0	12.9	17.0	46.8	12.4	14.9	15.9	4.1	33.9	-0.5	2.0	3.0	29.8	-4.6	-2.1	-1.1
PVS107	Private School	3658	5088	123.4	129.4	117.1	273.6	323.3	295.4	177.5	6.0	-6.3	150.2	199.9	172.0	54.1	-12.3	144.2	193.9	166.0	48.1	156.5	206.2	178.3	60.4
PVS108	Private School	23359	6499	88.1	101.6	104.4	139.4	99.6	102.5	100.8	13.5	16.3	51.3	11.5	14.4	12.7	2.8	37.8	-2.0	0.9	-0.8	35.0	-4.8	-1.9	-3.6
PVS109	Private School	18639	3216	25.7	32.1	42.7	72.0	47.9	39.3	51.8	6.4	17.0	46.3	22.2	13.6	26.1	10.6	39.9	15.8	7.2	19.7	29.3	5.2	-3.4	9.1
PVS110	Private School	-573	-8780	17.4	14.5	8.1	5.5	2.5	6.8	4.8	-2.9	-9.3	-11.9	-14.9	-10.6	-12.6	-6.4	-9.0	-12.0	-7.7	-9.7	-2.6	-5.6	-1.3	-3.3
PVS111	Private School	16874	-6105	5.3	0.6	0.7	1.9	2.0	0.7	0.7	-4.7	-4.6	-3.4	-3.3	-4.6	-4.6	0.1	1.3	1.4	0.1	0.1	1.2	1.3	0.0	0.0

Acquired: Grid location would be acquired for airport development under the alternative.

[1] Modified since publication of the Draft EIS/EIR to correct an error in the Draft EIS/EIR. This modification does not alter the conclusions of the Draft EIS/EIR.

Source: Landrum & Brown, 2002

Table S17

LAX Master Pan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft Time In Minutes Above 75 dBA
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				Time Above 75 dBA							Change of Time Above 75 dBA														
						2015					Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alternative			
Grid Cell ID Code	Use	X Distance	Y Distance	1996 Baseline Conditions	2000 Conditions	No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
C08	Regular Grid	-15000	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C09	Regular Grid	-15000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
D06	Regular Grid	-12000	3000	38.2	28.5	36.3	29.2	35.7	42.8	24.6	-9.7	-1.9	-9.0	-2.5	4.6	-13.6	7.8	0.7	7.2	14.3	-3.9	-7.1	-0.6	6.5	-11.7
D07	Regular Grid	-12000	6000	6.9	0.9	0.0	0.0	0.0	0.4	0.0	-6.0	-6.9	-6.9	-6.9	-6.5	-6.9	-0.9	-0.9	-0.9	-0.5	-0.9	0.0	0.0	0.4	0.0
D08	Regular Grid	-12000	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
D09	Regular Grid	-12000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E07	Regular Grid	-9000	6000	7.9	1.1	0.0	0.0	0.1	0.7	0.0	-6.8	-7.9	-7.9	-7.8	-7.2	-7.9	-1.1	-1.1	-1.0	-0.4	-1.1	0.0	0.1	0.7	0.0
E08	Regular Grid	-9000	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E09	Regular Grid	-9000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
F02	Regular Grid	-6000	-9000	5.5	0.4	0.0	0.0	0.0	0.0	0.0	-5.1	-5.5	-5.5	-5.5	-5.5	-5.5	-0.4	-0.4	-0.4	-0.4	-0.4	0.0	0.0	0.0	0.0
F03	Regular Grid	-6000	-6000	20.2	16.4	7.9	6.7	3.9	9.4	7.2	-3.8	-12.3	-13.5	-16.3	-10.8	-13.0	-8.5	-9.7	-12.5	-7.0	-9.2	-1.2	-4.0	1.5	-0.7
F07	Regular Grid	-6000	6000	6.2	1.1	0.0	0.3	0.1	0.2	0.0	-5.1	-6.2	-5.9	-6.1	-6.0	-6.2	-1.1	-0.8	-1.0	-0.9	-1.1	0.3	0.1	0.2	0.0
F08	Regular Grid	-6000	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
F09	Regular Grid	-6000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G01	Regular Grid	-3000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G02	Regular Grid	-3000	-9000	3.3	0.1	0.0	0.0	0.0	0.0	0.0	-3.2	-3.3	-3.3	-3.3	-3.3	-3.3	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0
G03	Regular Grid	-3000	-6000	15.0	10.3	5.4	3.9	1.8	6.9	4.2	-4.7	-9.6	-11.1	-13.2	-8.1	-10.8	-4.9	-6.4	-8.5	-3.4	-6.1	-1.5	-3.6	1.5	-1.2
G07	Regular Grid	-3000	6000	5.6	0.5	0.0	0.5	1.3	0.7	0.0	-5.1	-5.6	-5.1	-4.3	-4.9	-5.6	-0.5	0.0	0.8	0.2	-0.5	0.5	1.3	0.7	0.0
G08	Regular Grid	-3000	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G09	Regular Grid	-3000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
H01	Regular Grid	0	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
H02	Regular Grid	0	-9000	0.1	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
H03	Regular Grid	0	-6000	8.6	3.8	0.4	0.4	0.4	1.5	0.5	-4.8	-8.2	-8.2	-8.2	-7.1	-8.1	-3.4	-3.4	-3.4	-2.3	-3.3	0.0	0.0	1.1	0.1
H07	Regular Grid	0	6000	10.6	0.5	0.6	0.3	0.1	0.2	0.1	-10.1	-10.0	-10.3	-10.5	-10.4	-10.5	0.1	-0.2	-0.4	-0.3	-0.4	-0.3	-0.5	-0.4	-0.5
H08	Regular Grid	0	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
H09	Regular Grid	0	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I01	Regular Grid	3000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I02	Regular Grid	3000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I03	Regular Grid	3000	-6000	3.1	0.5	0.0	0.0	0.0	0.0	0.0	-2.6	-3.1	-3.1	-3.1	-3.1	-3.1	-0.5	-0.5	-0.5	-0.5	-0.5	0.0	0.0	0.0	0.0
I07	Regular Grid	3000	6000	9.6	1.3	0.8	1.1	1.4	1.4	0.2	-8.3	-8.8	-8.5	-8.2	-8.2	-9.4	-0.5	-0.2	0.1	0.1	-1.1	0.3	0.6	0.6	-0.6
I08	Regular Grid	3000	9000	0.1	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I09	Regular Grid	3000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
J01	Regular Grid	6000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
J02	Regular Grid	6000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
J03	Regular Grid	6000	-6000	2.8	0.2	0.0	0.0	0.0	0.0	0.0	-2.6	-2.8	-2.8	-2.8	-2.8	-2.8	-0.2	-0.2	-0.2	-0.2	-0.2	0.0	0.0	0.0	0.0
J07	Regular Grid	6000	6000	0.6	0.4	1.1	1.6	1.2	2.3	0.7	-0.2	0.5	1.0	0.6	1.7	0.1	0.7	1.2	0.8	1.9	0.3	0.5	0.1	1.2	-0.4
J08	Regular Grid	6000	9000	0.1	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
J09	Regular Grid	6000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K01	Regular Grid	9000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K02	Regular Grid	9000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K03	Regular Grid	9000	-6000	4.2	0.2	0.0	0.0	0.0	0.0	0.0	-4.0	-4.2	-4.2	-4.2	-4.2	-4.2	-0.2	-0.2	-0.2	-0.2	-0.2	0.0	0.0	0.0	0.0
K05	Regular Grid	9000	0	69.7	187.5	61.5	72.1	33.1	64.4	58.7	117.8	-8.2	2.4	-36.6	-5.3	-11.0	-126.0	-115.4	-154.4	-123.1	-128.8	10.6	-28.4	2.9	-2.8
K07	Regular Grid	9000	6000	1.8	2.6	1.9	2.9	7.5	8.4	3.7	0.8	0.1	1.1	5.7	6.6	1.9	-0.7	0.3	4.9	5.8	1.1	1.0	5.6	6.5	1.8
K08	Regular Grid	9000	9000	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.0	-0.1	0.0	-0.1	0.0	0.0	-0.1	0.0	-0.1	0.0	-0.1	0.0	-0.1	0.0
K09	Regular Grid	9000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
L01	Regular Grid	12000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
L02	Regular Grid	12000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
L03	Regular Grid	12000	-6000	0.1	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
L04	Regular Grid	12000	-3000	5.9	2.0	1.4	3.8	38.5	1.6	1.3	-3.9	-4.5	-2.1	32.6	-4.3	-4.6	-0.6	1.8	36.5	-0.4	-0.7	2.4	37.1	0.2	-0.1
L05	Regular Grid	12000	0	12.2	10.1	14.3	7.9	37.0	15.7	13.9	-2.1	2.1	-4.3	24.8	3.5	1.7	4.2	-2.2	26.9	5.6	3.8	-6.4	22.7	1.4	-0.4
L06	Regular Grid	12000	3000	4.4	3.8	9.7	14.5	2.7	5.9	13.7	-0.6	5.3	10.1	-1.7	1.5	9.3	5.9	10.7	-1.1	2.1	9.9	4.8	-7.0	-3.8	4.0
L07	Regular Grid	12000	6000	5.1	7.1	3.9	12.5	21.8	24.7	7.5	2.0	-1.2	7.4	16.7	19.6	2.4	-3.2	5.4	14.7	17.6	0.4	8.6	17.9	20.8	3.6
L08	Regular Grid	12000	9000	0.1	0.2	0.0	0.3	0.1	0.0	0.0	0.1	-0.1	0.2	0.0	-0.1	-0.1	-0.2	0.1	-0.1	-0.2	-0.2	0.3	0.1	0.0	0.0
L09	Regular Grid	12000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M01	Regular Grid	15000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table S17

LAX Master Pan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft Time In Minutes Above 75 dBA
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				Time Above 75 dBA							Change of Time Above 75 dBA														
						2015					Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alternative			
Grid Cell ID Code	Use	X Distance	Y Distance	1996 Baseline Conditions	2000 Conditions	No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
M02	Regular Grid	15000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M03	Regular Grid	15000	-6000	0.1	0.0	0.0	0.0	0.1	0.0	0.0	-0.1	-0.1	-0.1	0.0	-0.1	-0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
M04	Regular Grid	15000	-3000	0.3	0.5	0.6	1.2	27.9	0.6	0.6	0.2	0.3	0.9	27.6	0.3	0.3	0.1	0.7	27.4	0.1	0.1	0.6	27.3	0.0	0.0
M05	Regular Grid	15000	0	27.8	28.8	30.0	14.8	45.7	29.3	27.7	1.0	2.2	-13.0	17.9	1.5	-0.1	1.2	-14.0	16.9	0.5	-1.1	-15.2	15.7	-0.7	-2.3
M06	Regular Grid	15000	3000	1.6	1.1	5.4	9.0	1.3	3.3	3.9	-0.5	3.8	7.4	-0.3	1.7	2.3	4.3	7.9	0.2	2.2	2.8	3.6	-4.1	-2.1	-1.5
M07	Regular Grid	15000	6000	13.1	18.8	18.7	22.8	36.9	36.8	19.5	5.7	5.6	9.7	23.8	23.7	6.4	-0.1	4.0	18.1	18.0	0.7	4.1	18.2	18.1	0.8
M08	Regular Grid	15000	9000	0.1	0.2	0.0	0.7	0.3	0.0	0.0	0.1	-0.1	0.6	0.2	-0.1	-0.1	-0.2	0.5	0.1	-0.2	-0.2	0.7	0.3	0.0	0.0
M09	Regular Grid	15000	12000	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0
N01	Regular Grid	18000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
N02	Regular Grid	18000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
N03	Regular Grid	18000	-6000	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
N04	Regular Grid	18000	-3000	0.2	0.3	0.3	0.8	11.4	0.3	0.2	0.1	0.1	0.6	11.2	0.1	0.0	0.0	0.5	11.1	0.0	-0.1	0.5	11.1	0.0	-0.1
N05	Regular Grid	18000	0	46.3	45.6	46.3	35.0	42.9	48.7	46.7	-0.7	0.0	-11.3	-3.4	2.4	0.4	0.7	-10.6	-2.7	3.1	1.1	-11.3	-3.4	2.4	0.4
N06	Regular Grid	18000	3000	0.9	0.7	3.1	2.6	1.1	2.3	2.7	-0.2	2.2	1.7	0.2	1.4	1.8	2.4	1.9	0.4	1.6	2.0	-0.5	-2.0	-0.8	-0.4
N07	Regular Grid	18000	6000	24.2	28.8	31.6	34.6	42.4	38.0	30.7	4.6	7.4	10.4	18.2	13.8	6.5	2.8	5.8	13.6	9.2	1.9	3.0	10.8	6.4	-0.9
N08	Regular Grid	18000	9000	0.1	0.2	0.1	0.9	0.4	0.1	0.1	0.1	0.0	0.8	0.3	0.0	0.0	-0.1	0.7	0.2	-0.1	-0.1	0.8	0.3	0.0	0.0
N09	Regular Grid	18000	12000	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	-0.1	0.0	-0.1	-0.1	-0.1	0.1	0.0	0.0	0.0
O01	Regular Grid	21000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O02	Regular Grid	21000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O03	Regular Grid	21000	-6000	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0
O04	Regular Grid	21000	-3000	0.1	0.2	0.2	0.7	1.9	0.1	0.1	0.1	0.1	0.6	1.8	0.0	0.0	0.0	0.5	1.7	-0.1	-0.1	0.5	1.7	-0.1	-0.1
O05	Regular Grid	21000	0	48.0	46.9	47.3	41.6	33.3	51.2	49.5	-1.1	-0.7	-6.4	-14.7	3.2	1.5	0.4	-5.3	-13.6	4.3	2.6	-5.7	-14.0	3.9	2.2
O06	Regular Grid	21000	3000	0.3	0.4	1.2	1.3	0.9	1.3	1.7	0.1	0.9	1.0	0.6	1.0	1.4	0.8	0.9	0.5	0.9	1.3	0.1	-0.3	0.1	0.5
O07	Regular Grid	21000	6000	22.4	26.1	30.8	34.5	38.7	31.7	28.0	3.7	8.4	12.1	16.3	9.3	5.6	4.7	8.4	12.6	5.6	1.9	3.7	7.9	0.9	-2.8
O08	Regular Grid	21000	9000	0.1	0.1	0.1	1.1	0.3	0.2	0.1	0.0	0.0	1.0	0.2	0.1	0.0	0.0	1.0	0.2	0.1	0.0	1.0	0.2	0.1	0.0
O09	Regular Grid	21000	12000	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0
P01	Regular Grid	24000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P02	Regular Grid	24000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P03	Regular Grid	24000	-6000	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.2	0.2	0.0	0.0
P04	Regular Grid	24000	-3000	0.1	0.2	0.1	0.6	1.0	0.0	0.0	0.1	0.0	0.5	0.9	-0.1	-0.1	-0.1	0.4	0.8	-0.2	-0.2	0.5	0.9	-0.1	-0.1
P05	Regular Grid	24000	0	40.3	40.6	38.7	37.8	19.2	41.0	40.3	0.3	-1.6	-2.5	-21.1	0.7	0.0	-1.9	-2.8	-21.4	0.4	-0.3	-0.9	-19.5	2.3	1.6
P06	Regular Grid	24000	3000	0.3	0.4	1.1	0.6	1.4	1.3	1.0	0.1	0.8	0.3	1.1	1.0	0.7	0.7	0.2	1.0	0.9	0.6	-0.5	0.3	0.2	-0.1
P07	Regular Grid	24000	6000	13.5	19.0	22.6	29.4	29.7	20.7	20.9	5.5	9.1	15.9	16.2	7.2	7.4	3.6	10.4	10.7	1.7	1.9	6.8	7.1	-1.9	-1.7
P08	Regular Grid	24000	9000	0.1	0.1	0.1	0.3	0.3	0.1	0.1	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.2	0.2	0.0	0.0
P09	Regular Grid	24000	12000	0.1	0.1	0.0	0.5	0.2	0.0	0.0	0.0	-0.1	0.4	0.1	-0.1	-0.1	-0.1	0.4	0.1	-0.1	-0.1	0.5	0.2	0.0	0.0
Q01	Regular Grid	27000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Q02	Regular Grid	27000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Q03	Regular Grid	27000	-6000	0.0	0.0	0.0	0.2	0.3	0.0	0.0	0.0	0.0	0.2	0.3	0.0	0.0	0.0	0.2	0.3	0.0	0.0	0.2	0.3	0.0	0.0
Q04	Regular Grid	27000	-3000	0.1	0.1	0.1	0.6	0.8	0.0	0.0	0.0	0.0	0.5	0.7	-0.1	-0.1	0.0	0.5	0.7	-0.1	-0.1	0.5	0.7	-0.1	-0.1
Q05	Regular Grid	27000	0	22.2	24.1	21.4	25.0	7.1	21.7	21.8	1.9	-0.8	2.8	-15.1	-0.5	-0.4	-2.7	0.9	-17.0	-2.4	-2.3	3.6	-14.3	0.3	0.4
Q06	Regular Grid	27000	3000	0.4	0.6	1.0	0.5	1.7	1.2	0.9	0.2	0.6	0.1	1.3	0.8	0.5	0.4	-0.1	1.1	0.6	0.3	-0.5	0.7	0.2	-0.1
Q07	Regular Grid	27000	6000	7.2	8.5	12.5	25.5	17.7	11.4	12.2	1.3	5.3	18.3	10.5	4.2	5.0	4.0	17.0	9.2	2.9	3.7	13.0	5.2	-1.1	-0.3
Q08	Regular Grid	27000	9000	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Q09	Regular Grid	27000	12000	0.0	0.0	0.0	0.4	0.2	0.0	0.0	0.0	0.0	0.4	0.2	0.0	0.0	0.0	0.4	0.2	0.0	0.0	0.4	0.2	0.0	0.0
R01	Regular Grid	30000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
R02	Regular Grid	30000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
R03	Regular Grid	30000	-6000	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.3	0.3	0.0	0.0
R04	Regular Grid	30000	-3000	0.1	0.1	0.0	0.4	0.6	0.0	0.0	0.0	-0.1	0.3	0.5	-0.1	-0.1	-0.1	0.3	0.5	-0.1	-0.1	0.4	0.6	0.0	0.0
R05	Regular Grid	30000	0	9.2	9.4	10.2	11.5	2.8	9.9	9.4	0.2	1.0	2.3	-6.4	0.7	0.2	0.8	2.1	-6.6	0.5	0.0	1.3	-7.4	-0.3	-0.8
R06	Regular Grid	30000	3000	0.5	0.9	0.9	0.4	3.5	1.0	0.9	0.4	0.4	-0.1	3.0	0.5	0.4	0.0	-0.5	2.6	0.1	0.0	-0.5	2.6	0.1	0.0
R07	Regular Grid	30000	6000	4.4	4.2	7.2	16.5	8.8	6.5	7.5	-0.2	2.8	12.1	4.4	2.1	3.1	3.0	12.3	4.6	2.3	3.3	9.3	1.6	-0.7	0.3
R08	Regular Grid	30000	9000	0.0	0.2	0.1	0.0	0.0	0.2	0.1	0.2	0.1	0.0	0.0	0.2	0.1	-0.1	-0.2	-0.2	0.0	-0.1	-0.1	-0.1	0.1	0.0
R09	Regular Grid	30000	12000	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.2	0.1	0.0	0.0
S01	Regular Grid	33000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S02	Regular Grid	33000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table S17

LAX Master Pan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft Time In Minutes Above 75 dBA
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				Time Above 75 dBA							Change of Time Above 75 dBA														
											Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alternative			
Grid Cell ID Code	Use	X Distance	Y Distance	1996 Baseline Conditions	2000 Conditions	2015 No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
S03	Regular Grid	33000	-6000	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.2	0.2	0.0	0.0
S04	Regular Grid	33000	-3000	0.0	0.0	0.0	0.3	0.4	0.0	0.0	0.0	0.0	0.3	0.4	0.0	0.0	0.0	0.3	0.4	0.0	0.0	0.3	0.4	0.0	0.0
S05	Regular Grid	33000	0	2.5	3.5	4.7	6.0	0.6	4.7	4.5	1.0	2.2	3.5	-1.9	2.2	2.0	1.2	2.5	-2.9	1.2	1.0	1.3	-4.1	0.0	-0.2
S06	Regular Grid	33000	3000	0.9	2.2	1.2	0.3	4.2	1.2	1.1	1.3	0.3	-0.6	3.3	0.3	0.2	-1.0	-1.9	2.0	-1.0	-1.1	-0.9	3.0	0.0	-0.1
S07	Regular Grid	33000	6000	2.9	2.6	5.1	8.5	4.6	1.6	5.0	-0.3	2.2	5.6	1.7	-1.3	2.1	2.5	5.9	2.0	-1.0	2.4	3.4	-0.5	-3.5	-0.1
S08	Regular Grid	33000	9000	0.2	0.7	0.1	0.0	0.4	2.0	0.1	0.5	-0.1	-0.2	0.2	1.8	-0.1	-0.6	-0.7	-0.3	1.3	-0.6	-0.1	0.3	1.9	0.0
S09	Regular Grid	33000	12000	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0
T01	Regular Grid	36000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T02	Regular Grid	36000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T03	Regular Grid	36000	-6000	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.2	0.2	0.0	0.0
T04	Regular Grid	36000	-3000	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.3	0.3	0.0	0.0
T05	Regular Grid	36000	0	1.0	1.7	1.9	3.2	0.1	2.3	2.2	0.7	0.9	2.2	-0.9	1.3	1.2	0.2	1.5	-1.6	0.6	0.5	1.3	-1.8	0.4	0.3
T06	Regular Grid	36000	3000	1.8	3.1	3.4	1.1	4.6	2.8	2.7	1.3	1.6	-0.7	2.8	1.0	0.9	0.3	-2.0	1.5	-0.3	-0.4	-2.3	1.2	-0.6	-0.7
T07	Regular Grid	36000	6000	1.2	0.7	2.8	5.1	0.4	1.1	1.3	-0.5	1.6	3.9	-0.8	-0.1	0.1	2.1	4.4	-0.3	0.4	0.6	2.3	-2.4	-1.7	-1.5
T08	Regular Grid	36000	9000	0.4	1.7	0.1	0.0	3.7	3.5	0.1	1.3	-0.3	-0.4	3.3	3.1	-0.3	-1.6	-1.7	2.0	1.8	-1.6	-0.1	3.6	3.4	0.0
T09	Regular Grid	36000	12000	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0
U01	Regular Grid	39000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U02	Regular Grid	39000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U03	Regular Grid	39000	-6000	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.2	0.2	0.0	0.0
U04	Regular Grid	39000	-3000	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.2	0.2	0.0	0.0
U05	Regular Grid	39000	0	0.1	0.2	0.1	0.2	0.1	0.2	0.2	0.1	0.0	0.1	0.0	0.1	0.1	-0.1	0.0	-0.1	0.0	0.0	0.1	0.0	0.1	0.1
U06	Regular Grid	39000	3000	2.1	3.6	4.3	3.3	4.2	3.8	3.7	1.5	2.2	1.2	2.1	1.7	1.6	0.7	-0.3	0.6	0.2	0.1	-1.0	-0.1	-0.5	-0.6
U07	Regular Grid	39000	6000	0.3	0.2	0.5	1.2	0.1	0.2	0.8	-0.1	0.2	0.9	-0.2	-0.1	0.5	0.3	1.0	-0.1	0.0	0.6	0.7	-0.4	-0.3	0.3
U08	Regular Grid	39000	9000	1.1	1.9	0.5	0.5	4.7	3.5	1.9	0.8	-0.6	-0.6	3.6	2.4	0.8	-1.4	-1.4	2.8	1.6	0.0	0.0	4.2	3.0	1.4
U09	Regular Grid	39000	12000	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0
V01	Regular Grid	42000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
V02	Regular Grid	42000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
V03	Regular Grid	42000	-6000	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.2	0.2	0.0	0.0
V04	Regular Grid	42000	-3000	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0
V05	Regular Grid	42000	0	0.1	0.0	0.1	0.0	0.0	0.0	0.1	-0.1	0.0	-0.1	-0.1	-0.1	0.0	0.1	0.0	0.0	0.0	0.1	-0.1	-0.1	-0.1	0.0
V06	Regular Grid	42000	3000	2.1	3.5	4.2	3.8	3.2	3.7	3.7	1.4	2.1	1.7	1.1	1.6	1.6	0.7	0.3	-0.3	0.2	0.2	-0.4	-1.0	-0.5	-0.5
V07	Regular Grid	42000	6000	0.1	0.0	0.0	0.4	0.1	0.0	0.1	-0.1	-0.1	0.3	0.0	-0.1	0.0	0.0	0.4	0.1	0.0	0.1	0.4	0.1	0.0	0.1
V08	Regular Grid	42000	9000	1.1	1.9	0.5	1.8	3.8	2.9	1.7	0.8	-0.6	0.7	2.7	1.8	0.6	-1.4	-0.1	1.9	1.0	-0.2	1.3	3.3	2.4	1.2
V09	Regular Grid	42000	12000	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.0
W01	Regular Grid	45000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W02	Regular Grid	45000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W03	Regular Grid	45000	-6000	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.2	0.2	0.0	0.0
W04	Regular Grid	45000	-3000	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0
W05	Regular Grid	45000	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W06	Regular Grid	45000	3000	1.9	3.1	3.8	3.5	2.5	3.4	3.4	1.2	1.9	1.6	0.6	1.5	1.5	0.7	0.4	-0.6	0.3	0.3	-0.3	-1.3	-0.4	-0.4
W07	Regular Grid	45000	6000	0.1	0.0	0.0	0.1	0.1	0.0	0.0	-0.1	-0.1	0.0	0.0	-0.1	-0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0
W08	Regular Grid	45000	9000	0.5	1.6	0.1	1.7	2.0	0.9	0.1	1.1	-0.4	1.2	1.5	0.4	-0.4	-1.5	0.1	0.4	-0.7	-1.5	1.6	1.9	0.8	0.0
W09	Regular Grid	45000	12000	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0
X01	Regular Grid	48000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X02	Regular Grid	48000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X03	Regular Grid	48000	-6000	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.2	0.2	0.0	0.0
X04	Regular Grid	48000	-3000	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0
X05	Regular Grid	48000	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X06	Regular Grid	48000	3000	1.5	2.5	2.9	2.8	1.4	2.7	2.6	1.0	1.4	1.3	-0.1	1.2	1.1	0.4	0.3	-1.1	0.2	0.1	-0.1	-1.5	-0.2	-0.3
X07	Regular Grid	48000	6000	0.1	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X08	Regular Grid	48000	9000	0.4	0.9	0.1	0.4	0.4	0.1	0.1	0.5	-0.3	0.0	0.0	-0.3	-0.3	-0.8	-0.5	-0.5	-0.8	-0.8	0.3	0.3	0.0	0.0
X09	Regular Grid	48000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y01	Regular Grid	51000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y02	Regular Grid	51000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y03	Regular Grid	51000	-6000	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.2	0.2	0.0	0.0

Table S17

LAX Master Pan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft Time In Minutes Above 75 dBA
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				Time Above 75 dBA							Change of Time Above 75 dBA														
						2015					Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alternative			
Grid Cell ID Code	Use	X Distance	Y Distance	1996 Baseline Conditions	2000 Conditions	No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
Y04	Regular Grid	51000	-3000	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Y05	Regular Grid	51000	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y06	Regular Grid	51000	3000	0.6	1.6	0.6	0.5	0.1	0.7	0.6	1.0	0.0	-0.1	-0.5	0.1	0.0	-1.0	-1.1	-1.5	-0.9	-1.0	-0.1	-0.5	0.1	0.0
Y07	Regular Grid	51000	6000	0.1	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y08	Regular Grid	51000	9000	0.0	0.3	0.0	0.2	0.0	0.0	0.0	0.3	0.0	0.2	0.0	0.0	0.0	-0.3	-0.1	-0.3	-0.3	-0.3	0.2	0.0	0.0	0.0
Y09	Regular Grid	51000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Z01	Regular Grid	54000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Z02	Regular Grid	54000	-9000	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Z03	Regular Grid	54000	-6000	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0
Z04	Regular Grid	54000	-3000	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Z05	Regular Grid	54000	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Z06	Regular Grid	54000	3000	0.3	0.3	0.3	0.1	0.0	0.4	0.4	0.0	0.0	-0.2	-0.3	0.1	0.1	0.0	-0.2	-0.3	0.1	0.1	-0.2	-0.3	0.1	0.1
Z07	Regular Grid	54000	6000	0.1	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Z08	Regular Grid	54000	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Z09	Regular Grid	54000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH006	Church	18362	851	10.1	9.1	12.9	6.8	26.4	13.5	12.2	-1.0	2.8	-3.3	16.3	3.4	2.1	3.8	-2.3	17.3	4.4	3.1	-6.1	13.5	0.6	-0.7
CH008	Church	-1056	-6191	10.2	4.2	0.6	0.8	0.4	2.2	0.8	-6.0	-9.6	-9.4	-9.8	-8.0	-9.4	-3.6	-3.4	-3.8	-2.0	-3.4	0.2	-0.2	1.6	0.2
CH011	Church	33776	-3732	0.0	0.0	0.0	0.3	0.4	0.0	0.0	0.0	0.0	0.3	0.4	0.0	0.0	0.0	0.3	0.4	0.0	0.0	0.3	0.4	0.0	0.0
CH012	Church	34672	611	4.2	5.8	6.4	7.4	2.3	6.6	6.0	1.6	2.2	3.2	-1.9	2.4	1.8	0.6	1.6	-3.5	0.8	0.2	1.0	-4.1	0.2	-0.4
CH019	Church	16609	-6394	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
CH020	Church	16609	-5892	0.1	0.0	0.0	0.0	0.1	0.0	0.0	-0.1	-0.1	-0.1	0.0	-0.1	-0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
CH022	Church	18259	9542	0.1	0.1	0.1	0.8	0.3	0.1	0.1	0.0	0.0	0.7	0.2	0.0	0.0	0.0	0.7	0.2	0.0	0.0	0.7	0.2	0.0	0.0
CH025	Church	16984	-6155	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
CH026	Church	772	5897	14.1	1.3	1.6	0.6	0.2	1.0	0.1	-12.8	-12.5	-13.5	-13.9	-13.1	-14.0	0.3	-0.7	-1.1	-0.3	-1.2	-1.0	-1.4	-0.6	-1.5
CH030	Church	37397	-3562	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.3	0.3	0.0	0.0
CH031	Church	29694	4531	0.6	0.4	1.2	1.6	0.3	0.8	1.2	-0.2	0.6	1.0	-0.3	0.2	0.6	0.8	1.2	-0.1	0.4	0.8	0.4	-0.9	-0.4	0.0
CH032	Church	34999	-2528	0.1	0.0	0.0	0.3	0.3	0.0	0.0	-0.1	-0.1	0.2	0.2	-0.1	-0.1	0.0	0.3	0.3	0.0	0.0	0.3	0.3	0.0	0.0
CH037	Church	12173	2634	2.1	1.2	5.1	8.1	1.9	3.5	4.2	-0.9	3.0	6.0	-0.2	1.4	2.1	3.9	6.9	0.7	2.3	3.0	3.0	-3.2	-1.6	-0.9
CH044	Church	29459	441	16.9	19.8	17.3	18.2	7.2	17.3	17.5	2.9	0.4	1.3	-9.7	0.4	0.6	-2.5	-1.6	-12.6	-2.5	-2.3	0.9	-10.1	0.0	0.2
CH047	Church	36169	6797	3.0	2.9	4.4	7.7	6.1	4.5	5.3	-0.1	1.4	4.7	3.1	1.5	2.3	1.5	4.8	3.2	1.6	2.4	3.3	1.7	0.1	0.9
CH048	Church	36695	2519	3.2	4.9	6.0	4.7	5.3	5.6	5.2	1.7	2.8	1.5	2.1	2.4	2.0	1.1	-0.2	0.4	0.7	0.3	-1.3	-0.7	-0.4	-0.8
CH049	Church	29734	8749	0.1	0.3	0.1	0.0	0.4	1.9	0.1	0.2	0.0	-0.1	0.3	1.8	0.0	-0.2	-0.3	0.1	1.6	-0.2	-0.1	0.3	1.8	0.0
CH052	Church	28386	11458	0.1	0.0	0.0	0.3	0.2	0.0	0.0	-0.1	-0.1	0.2	0.1	-0.1	-0.1	0.0	0.3	0.2	0.0	0.0	0.3	0.2	0.0	0.0
CH053	Church	32138	10827	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1	-0.1	-0.1	0.0	0.0
CH056	Church	29496	10032	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1	-0.1	-0.1	0.0	0.0
CH058	Church	37445	-3804	0.0	0.0	0.0	0.2	0.3	0.0	0.0	0.0	0.0	0.2	0.3	0.0	0.0	0.0	0.2	0.3	0.0	0.0	0.2	0.3	0.0	0.0
CH060	Church	37453	1503	4.3	6.3	6.5	6.8	3.6	6.6	6.0	2.0	2.2	2.5	-0.7	2.3	1.7	0.2	0.5	-2.7	0.3	-0.3	0.3	-2.9	0.1	-0.5
CH062	Church	18436	-9362	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH067	Church	24220	9999	0.1	0.1	0.0	0.5	0.3	0.1	0.0	0.0	-0.1	0.4	0.2	0.0	-0.1	-0.1	0.4	0.2	0.0	-0.1	0.5	0.3	0.1	0.0
CH069	Church	24032	-1953	0.3	0.6	0.3	0.9	18.4	0.4	0.4	0.3	0.0	0.6	18.1	0.1	0.1	-0.3	0.3	17.8	-0.2	-0.2	0.6	18.1	0.1	0.1
CH072	Church	36144	10802	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0
CH075	Church	36127	-1223	0.1	0.0	0.0	0.1	0.2	0.0	0.0	-0.1	-0.1	0.0	0.1	-0.1	-0.1	0.0	0.1	0.2	0.0	0.0	0.1	0.2	0.0	0.0
CH076	Church	36351	8763	1.4	2.2	0.8	0.4	5.7	4.3	2.7	0.8	-0.6	-1.0	4.3	2.9	1.3	-1.4	-1.8	3.5	2.1	0.5	-0.4	4.9	3.5	1.9
CH078	Church	30942	225	9.6	9.8	10.7	11.3	3.1	10.1	9.6	0.2	1.1	1.7	-6.5	0.5	0.0	0.9	1.5	-6.7	0.3	-0.2	0.6	-7.6	-0.6	-1.1
CH082	Church	15556	4179	13.8	16.9	23.5	43.9	22.6	18.3	27.7	3.1	9.7	30.1	8.8	4.5	13.9	6.6	27.0	5.7	1.4	10.8	20.4	-0.9	-5.2	4.2
CH083	Church	-5007	6170	4.8	0.7	0.0	0.2	0.0	0.0	0.0	-4.1	-4.8	-4.6	-4.8	-4.8	-4.8	-0.7	-0.5	-0.7	-0.7	-0.7	0.2	0.0	0.0	0.0
CH087	Church	15502	10235	0.1	0.1	0.0	0.2	0.1	0.0	0.0	0.0	-0.1	0.1	0.0	-0.1	-0.1	-0.1	0.1	0.0	-0.1	-0.1	0.2	0.1	0.0	0.0
CH094	Church	37402	4700	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
CH096	Church	33100	4191	0.1	0.2	0.1	0.2	0.4	0.2	0.1	0.1	0.0	0.1	0.3	0.1	0.0	-0.1	0.0	0.2	0.0	-0.1	0.1	0.3	0.1	0.0
CH097	Church	922	-6751	3.6	0.7	0.0	0.0	0.0	0.1	0.0	-2.9	-3.6	-3.6	-3.6	-3.5	-3.6	-0.7	-0.7	-0.7	-0.6	-0.7	0.0	0.0	0.1	0.0
CH098	Church	3426	10997	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH099	Church	15214	-4708	0.1	0.1	0.0	0.3	0.4	0.0	0.0	0.0	-0.1	0.2	0.3	-0.1	-0.1	-0.1	0.2	0.3	-0.1	-0.1	0.3	0.4	0.0	0.0
CH100	Church	16819	5275	35.6	39.3	46.5	53.0	47.0	44.1	40.3	3.7	10.9	17.4	11.4	8.5	4.7	7.2	13.7	7.7	4.8	1.0	6.5	0.5	-2.4	-6.2
CH101	Church	3028	9100	0.1	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH102	Church	29435	-3393	0.1	0.1	0.0	0.5	0.6	0.0	0.0	0.0	-0.1	0.4	0.5	-0.1	-0.1	-0.1	0.4	0.5	-0.1	-0.1	0.5	0.6	0.0	0.0

Table S17

LAX Master Pan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft Time In Minutes Above 75 dBA
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				Time Above 75 dBA							Change of Time Above 75 dBA														
											Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alternative			
Grid Cell ID Code	Use	X Distance	Y Distance	1996 Baseline Conditions	2000 Conditions	2015 No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
CH103	Church	33060	9231	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.2	0.0	0.0	0.0	0.2	0.0	-0.2	-0.2	-0.2	0.0	-0.2	0.0	0.0	0.2	0.0
CH107	Church	12493	-6171	0.1	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH108	Church	12557	-6505	0.1	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH109	Church	-7997	6637	5.2	0.7	0.0	0.0	0.0	0.0	0.0	-4.5	-5.2	-5.2	-5.2	-5.2	-5.2	-0.7	-0.7	-0.7	-0.7	-0.7	0.0	0.0	0.0	0.0
CH116	Church	26573	11459	0.1	0.0	0.0	0.4	0.2	0.0	0.0	-0.1	-0.1	0.3	0.1	-0.1	-0.1	0.0	0.4	0.2	0.0	0.0	0.4	0.2	0.0	0.0
CH118	Church	34682	5288	0.4	0.3	0.8	1.3	0.2	0.3	1.0	-0.1	0.4	0.9	-0.2	-0.1	0.6	0.5	1.0	-0.1	0.0	0.7	0.5	-0.6	-0.5	0.2
CH119	Church	-3523	-8901	4.2	0.2	0.0	0.0	0.0	0.0	0.0	-4.0	-4.2	-4.2	-4.2	-4.2	-4.2	-0.2	-0.2	-0.2	-0.2	-0.2	0.0	0.0	0.0	0.0
CH120	Church	-3133	-5122	26.9	30.9	22.7	21.7	10.3	23.9	20.1	4.0	-4.2	-5.2	-16.6	-3.0	-6.8	-8.2	-9.2	-20.6	-7.0	-10.8	-1.0	-12.4	1.2	-2.6
CH121	Church	-1025	-8528	1.9	0.1	0.0	0.0	0.0	0.0	0.0	-1.8	-1.9	-1.9	-1.9	-1.9	-1.9	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0
CH122	Church	-2777	-7154	9.5	2.1	0.2	0.1	0.0	0.2	0.2	-7.4	-9.3	-9.4	-9.5	-9.3	-9.3	-1.9	-2.0	-2.1	-1.9	-1.9	-0.1	-0.2	0.0	0.0
CH129	Church	20742	-3140	0.1	0.2	0.1	0.7	1.2	0.1	0.1	0.1	0.0	0.6	1.1	0.0	0.0	-0.1	0.5	1.0	-0.1	-0.1	0.6	1.1	0.0	0.0
CH132	Church	15736	5775	27.3	32.2	35.0	39.0	45.0	40.8	33.4	4.9	7.7	11.7	17.7	13.5	6.1	2.8	6.8	12.8	8.6	1.2	4.0	10.0	5.8	-1.6
CH133	Church	27851	1067	21.9	24.8	23.3	16.2	19.0	22.3	22.0	2.9	1.4	-5.7	-2.9	0.4	0.1	-1.5	-8.6	-5.8	-2.5	-2.8	-7.1	-4.3	-1.0	-1.3
CH135	Church	33627	6388	3.4	3.3	5.5	9.0	6.8	4.9	5.9	-0.1	2.1	5.6	3.4	1.5	2.5	2.2	5.7	3.5	1.6	2.6	3.5	1.3	-0.6	0.4
CH137	Church	34656	-3968	0.0	0.0	0.0	0.3	0.4	0.0	0.0	0.0	0.0	0.3	0.4	0.0	0.0	0.0	0.3	0.4	0.0	0.0	0.3	0.4	0.0	0.0
CH139	Church	36337	10957	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0
CH140	Church	34661	-513	0.3	0.3	0.3	0.3	0.2	0.4	0.5	0.0	0.0	0.0	-0.1	0.1	0.2	0.0	0.0	-0.1	0.1	0.2	0.0	-0.1	0.1	0.2
CH144	Church	30061	-1582	0.1	0.1	0.2	0.4	1.5	0.1	0.1	0.0	0.1	0.3	1.4	0.0	0.0	0.1	0.3	1.4	0.0	0.0	0.2	1.3	-0.1	-0.1
CH145	Church	37669	-1182	0.1	0.0	0.0	0.1	0.2	0.0	0.0	-0.1	-0.1	0.0	0.1	-0.1	-0.1	0.0	0.1	0.2	0.0	0.0	0.1	0.2	0.0	0.0
CH146	Church	13494	8321	0.1	0.2	0.0	0.9	0.3	0.0	0.0	0.1	-0.1	0.8	0.2	-0.1	-0.1	-0.2	0.7	0.1	-0.2	-0.2	0.9	0.3	0.0	0.0
CH150	Church	16056	6214	7.8	12.0	11.7	15.7	31.1	32.8	14.0	4.2	3.9	7.9	23.3	25.0	6.2	-0.3	3.7	19.1	20.8	2.0	4.0	19.4	21.1	2.3
CH151	Church	16044	5617	31.7	36.7	41.4	48.0	46.8	42.5	37.7	5.0	9.7	16.3	15.1	10.8	6.0	4.7	11.3	10.1	5.8	1.0	6.6	5.4	1.1	-3.7
CH156	Church	34981	1468	8.0	9.2	9.7	8.5	5.4	9.0	8.3	1.2	1.7	0.5	-2.6	1.0	0.3	0.5	-0.7	-3.8	-0.2	-0.9	-1.2	-4.3	-0.7	-1.4
CH157	Church	4879	6462	1.5	0.2	0.5	0.8	0.3	0.3	0.2	-1.3	-1.0	-0.7	-1.2	-1.2	-1.3	0.3	0.6	0.1	0.1	0.0	0.3	-0.2	-0.2	-0.3
CH158	Church	24437	2639	0.5	0.7	1.3	0.7	2.4	1.5	1.3	0.2	0.8	0.2	1.9	1.0	0.8	0.6	0.0	1.7	0.8	0.6	-0.6	1.1	0.2	0.0
CH160	Church	12198	7451	0.2	0.3	0.3	2.4	0.5	0.3	0.0	0.1	0.1	2.2	0.3	0.1	-0.2	0.0	2.1	0.2	0.0	-0.3	2.1	0.2	0.0	-0.3
CH162	Church	18585	-9335	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH163	Church	36352	7585	3.1	3.4	4.2	7.1	7.5	6.1	5.6	0.3	1.1	4.0	4.4	3.0	2.5	0.8	3.7	4.1	2.7	2.2	2.9	3.3	1.9	1.4
CH164	Church	17219	5679	31.0	36.0	40.8	47.3	45.9	41.3	36.9	5.0	9.8	16.3	14.9	10.3	5.9	4.8	11.3	9.9	5.3	0.9	6.5	5.1	0.5	-3.9
CH165	Church	31191	-1517	0.1	0.1	0.1	0.4	1.1	0.1	0.1	0.0	0.0	0.3	1.0	0.0	0.0	0.0	0.3	1.0	0.0	0.0	0.3	1.0	0.0	0.0
CH166	Church	17839	7360	0.8	1.6	0.5	1.5	3.8	4.9	0.5	0.8	-0.3	0.7	3.0	4.1	-0.3	-1.1	-0.1	2.2	3.3	-1.1	1.0	3.3	4.4	0.0
CH168	Church	2715	9777	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH172	Church	16888	11345	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.0	-0.1	0.0	0.0	-0.1	-0.1	0.1	0.1	0.0	0.0
CH173	Church	20347	-4191	0.1	0.1	0.0	0.5	0.6	0.0	0.0	0.0	-0.1	0.4	0.5	-0.1	-0.1	-0.1	0.4	0.5	-0.1	-0.1	0.5	0.6	0.0	0.0
CH174	Church	37440	7189	2.9	2.9	4.2	7.0	6.3	4.9	5.2	0.0	1.3	4.1	3.4	2.0	2.3	1.3	4.1	3.4	2.0	2.3	2.8	2.1	0.7	1.0
CH175	Church	-4960	6402	3.9	0.6	0.0	0.0	0.0	0.0	0.0	-3.3	-3.9	-3.9	-3.9	-3.9	-3.9	-0.6	-0.6	-0.6	-0.6	-0.6	0.0	0.0	0.0	0.0
CH177	Church	29502	11020	0.1	0.0	0.1	0.1	0.1	0.1	0.0	-0.1	0.0	0.0	0.0	0.0	-0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	-0.1
CH180	Church	37667	5420	0.1	0.1	0.0	0.7	0.1	0.0	0.3	0.0	-0.1	0.6	0.0	-0.1	0.2	-0.1	0.6	0.0	-0.1	0.2	0.7	0.1	0.0	0.3
CH182	Church	37462	-1152	0.1	0.0	0.0	0.1	0.2	0.0	0.0	-0.1	-0.1	0.0	0.1	-0.1	-0.1	0.0	0.1	0.2	0.0	0.0	0.1	0.2	0.0	0.0
CH183	Church	35808	6815	3.1	3.1	4.7	8.0	6.5	5.0	5.5	0.0	1.6	4.9	3.4	1.9	2.4	1.6	4.9	3.4	1.9	2.4	3.3	1.8	0.3	0.8
CH185	Church	32290	4655	0.2	0.2	0.1	0.9	0.2	0.1	0.7	0.0	-0.1	0.7	0.0	-0.1	0.5	-0.1	0.7	0.0	-0.1	0.5	0.8	0.1	0.0	0.6
CH186	Church	37662	-2735	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.2	0.2	0.0	0.0
CH188	Church	29706	9678	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1	-0.1	-0.1	0.0	0.0
CH189	Church	37456	8316	2.3	3.0	1.9	4.3	6.9	5.2	4.0	0.7	-0.4	2.0	4.6	2.9	1.7	-1.1	1.3	3.9	2.2	1.0	2.4	5.0	3.3	2.1
CH190	Church	15769	-1744	23.0	25.2	22.5	34.6	27.5	27.7	27.9	2.2	-0.5	11.6	4.5	4.7	4.9	-2.7	9.4	2.3	2.5	2.7	12.1	5.0	5.2	5.4
CH191	Church	37440	3115	1.7	3.0	3.3	1.2	4.1	2.8	2.7	1.3	1.6	-0.5	2.4	1.1	1.0	0.3	-1.8	1.1	-0.2	-0.3	-2.1	0.8	-0.5	-0.6
CH193	Church	16098	3516	4.0	3.6	9.5	15.4	3.4	5.1	13.0	-0.4	5.5	11.4	-0.6	1.1	9.0	5.9	11.8	-0.2	1.5	9.4	5.9	-6.1	-4.4	3.5
CH197	Church	36141	-622	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1
CH199	Church	32312	-2517	0.1	0.1	0.0	0.3	0.5	0.0	0.0	0.0	-0.1	0.2	0.4	-0.1	-0.1	-0.1	0.2	0.4	-0.1	-0.1	0.3	0.5	0.0	0.0
CH201	Church	30178	11450	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0
CH205	Church	36034	6388	2.4	2.3	3.9	6.3	2.9	1.4	4.0	-0.1	1.5	3.9	0.5	-1.0	1.6	1.6	4.0	0.6	-0.9	1.7	2.4	-1.0	-2.5	0.1
CH206	Church	32298	-1373	0.1	0.1	0.1	0.3	0.6	0.1	0.1	0.0	0.0	0.2	0.5	0.0	0.0	0.0	0.2	0.5	0.0	0.0	0.2	0.5	0.0	0.0
CH208	Church	34964	-345	0.5	0.4	0.5	1.3	0.2	0.6	0.6	-0.1	0.0	0.8	-0.3	0.1	0.1	0.1	0.9	-0.2	0.2	0.2	0.8	-0.3	0.1	0.1
CH211	Church	36174	2481	3.4	5.3	6.2	4.7	5.6	5.7	5.3	1.9	2.8	1.3	2.2	2.3	1.9	0.9	-0.6	0.3	0.4	0.0	-1.5	-0.6	-0.5	-0.9
CH213	Church	18281	1520	1.1	1.5	1.9	1.4	10.5	2.0	2.0	0.4	0.8	0.3	9.4	0.9	0.9	0.4	-0.1	9.0	0.5	0.5	-0.5	8.6	0.1	0.1

Table S17

LAX Master Pan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft Time In Minutes Above 75 dBA
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				Time Above 75 dBA							Change of Time Above 75 dBA														
											Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alternative			
Grid Cell ID Code	Use	X Distance	Y Distance	1996 Baseline Conditions	2000 Conditions	2015 No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
CH216	Church	32313	1911	7.6	9.8	10.3	6.8	9.2	9.5	8.3	2.2	2.7	-0.8	1.6	1.9	0.7	0.5	-3.0	-0.6	-0.3	-1.5	-3.5	-1.1	-0.8	-2.0
CH218	Church	15869	-951	53.2	62.4	53.2	49.9	30.8	57.4	57.0	9.2	0.0	-3.3	-22.4	4.2	3.8	-9.2	-12.5	-31.6	-5.0	-5.4	-3.3	-22.4	4.2	3.8
CH219	Church	22848	11338	0.1	0.1	0.0	0.6	0.3	0.1	0.0	0.0	-0.1	0.5	0.2	0.0	-0.1	-0.1	0.5	0.2	0.0	-0.1	0.6	0.3	0.1	0.0
CH221	Church	23975	6427	10.8	18.3	18.6	23.0	30.0	23.6	18.6	7.5	7.8	12.2	19.2	12.8	7.8	0.3	4.7	11.7	5.3	0.3	4.4	11.4	5.0	0.0
CH222	Church	15086	-9405	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH225	Church	13793	-7039	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH230	Church	32151	4322	0.1	0.2	0.2	0.5	0.3	0.1	0.1	0.1	0.1	0.4	0.2	0.0	0.0	0.0	0.3	0.1	-0.1	-0.1	0.3	0.1	-0.1	-0.1
CH231	Church	36143	9975	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH234	Church	36895	6381	1.8	1.8	3.3	5.8	0.6	1.3	2.7	0.0	1.5	4.0	-1.2	-0.5	0.9	1.5	4.0	-1.2	-0.5	0.9	2.5	-2.7	-2.0	-0.6
CH235	Church	32127	2022	6.6	8.8	9.0	6.1	9.1	8.4	7.2	2.2	2.4	-0.5	2.5	1.8	0.6	0.2	-2.7	0.3	-0.4	-1.6	-2.9	0.1	-0.6	-1.8
CH239	Church	29501	6867	5.8	7.5	8.7	15.6	16.5	10.8	9.9	1.7	2.9	9.8	10.7	5.0	4.1	1.2	8.1	9.0	3.3	2.4	6.9	7.8	2.1	1.2
CH240	Church	37448	-2742	0.0	0.0	0.0	0.2	0.3	0.0	0.0	0.0	0.0	0.2	0.3	0.0	0.0	0.0	0.2	0.3	0.0	0.0	0.2	0.3	0.0	0.0
CH241	Church	24439	3466	0.3	0.4	0.9	1.2	0.6	1.2	1.5	0.1	0.6	0.9	0.3	0.9	1.2	0.5	0.8	0.2	0.8	1.1	0.3	-0.3	0.3	0.6
CH244	Church	37681	8609	1.8	2.5	1.0	3.0	6.2	4.5	3.4	0.7	-0.8	1.2	4.4	2.7	1.6	-1.5	0.5	3.7	2.0	0.9	2.0	5.2	3.5	2.4
CH247	Church	34958	2144	5.1	7.6	7.5	6.3	6.7	7.4	6.6	2.5	2.4	1.2	1.6	2.3	1.5	-0.1	-1.3	-0.9	-0.2	-1.0	-1.2	-0.8	-0.1	-0.9
CH250	Church	28704	-4168	0.0	0.1	0.0	0.5	0.6	0.0	0.0	0.1	0.0	0.5	0.6	0.0	0.0	-0.1	0.4	0.5	-0.1	-0.1	0.5	0.6	0.0	0.0
CH251	Church	13890	6115	6.2	8.6	7.5	11.7	25.7	28.4	11.4	2.4	1.3	5.5	19.5	22.2	5.2	-1.1	3.1	17.1	19.8	2.8	4.2	18.2	20.9	3.9
CH254	Church	17430	10595	0.1	0.1	0.0	0.3	0.1	0.0	0.0	0.0	-0.1	0.2	0.0	-0.1	-0.1	-0.1	0.2	0.0	-0.1	-0.1	0.3	0.1	0.0	0.0
CH255	Church	12359	3858	21.7	23.9	31.6	46.8	26.2	21.0	35.5	2.2	9.9	25.1	4.5	-0.7	13.8	7.7	22.9	2.3	-2.9	11.6	15.2	-5.4	-10.6	3.9
CH256	Church	16578	3534	3.8	3.4	9.1	14.2	1.9	4.9	11.8	-0.4	5.3	10.4	-1.9	1.1	8.0	5.7	10.8	-1.5	1.5	8.4	5.1	-7.2	-4.2	2.7
CH257	Church	15548	-8178	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH259	Church	14539	12155	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0
CH260	Church	23953	-3330	0.1	0.1	0.1	0.6	0.8	0.0	0.0	0.0	0.0	0.5	0.7	-0.1	-0.1	0.0	0.5	0.7	-0.1	-0.1	0.5	0.7	-0.1	-0.1
CH261	Church	19150	-3057	0.2	0.2	0.2	0.8	3.3	0.2	0.2	0.0	0.0	0.6	3.1	0.0	0.0	0.0	0.6	3.1	0.0	0.0	0.6	3.1	0.0	0.0
CH262	Church	-3362	-7566	8.6	1.4	0.1	0.0	0.0	0.1	0.1	-7.2	-8.5	-8.6	-8.6	-8.5	-8.5	-1.3	-1.4	-1.4	-1.3	-1.3	-0.1	-0.1	0.0	0.0
CH266	Church	16872	3711	4.9	4.4	10.3	20.2	5.8	6.2	14.4	-0.5	5.4	15.3	0.9	1.3	9.5	5.9	15.8	1.4	1.8	10.0	9.9	-4.5	-4.1	4.1
CH267	Church	35011	8122	2.6	3.3	2.3	4.5	7.8	6.1	4.5	0.7	-0.3	1.9	5.2	3.5	1.9	-1.0	1.2	4.5	2.8	1.2	2.2	5.5	3.8	2.2
CH270	Church	31466	6365	4.1	4.2	6.8	14.0	9.3	6.8	7.2	0.1	2.7	9.9	5.2	2.7	3.1	2.6	9.8	5.1	2.6	3.0	7.2	2.5	0.0	0.4
CH273	Church	31581	550	10.7	11.1	11.9	11.7	4.3	11.1	10.6	0.4	1.2	1.0	-6.4	0.4	-0.1	0.8	0.6	-6.8	0.0	-0.5	-0.2	-7.6	-0.8	-1.3
CH275	Church	34643	11454	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0
CH276	Church	29696	3909	0.2	0.2	0.4	0.3	0.4	0.5	0.3	0.0	0.2	0.1	0.2	0.3	0.1	0.2	0.1	0.2	0.3	0.1	-0.1	0.0	0.1	-0.1
CH281	Church	33441	3079	0.8	2.0	1.1	0.3	3.9	1.1	1.0	1.2	0.3	-0.5	3.1	0.3	0.2	-0.9	-1.7	1.9	-0.9	-1.0	-0.8	2.8	0.0	-0.1
CH282	Church	17872	-2898	0.2	0.3	0.3	0.8	18.7	0.3	0.3	0.1	0.1	0.6	18.5	0.1	0.1	0.0	0.5	18.4	0.0	0.0	0.5	18.4	0.0	0.0
CH284	Church	8877	10121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH285	Church	6222	7425	0.1	0.1	0.2	0.2	0.1	0.0	0.1	0.0	0.1	0.1	0.0	-0.1	0.0	0.1	0.1	0.0	-0.1	0.0	0.0	-0.1	-0.2	-0.1
CH289	Church	15218	-1808	23.1	25.4	22.7	35.0	27.8	28.1	28.3	2.3	-0.4	11.9	4.7	5.0	5.2	-2.7	9.6	2.4	2.7	2.9	12.3	5.1	5.4	5.6
CH290	Church	16538	-2345	2.1	3.4	4.1	5.8	36.7	4.0	3.8	1.3	2.0	3.7	34.6	1.9	1.7	0.7	2.4	33.3	0.6	0.4	1.7	32.6	-0.1	-0.3
CH294	Church	32328	7233	4.1	5.3	5.5	10.0	10.9	8.2	7.2	1.2	1.4	5.9	6.8	4.1	3.1	0.2	4.7	5.6	2.9	1.9	4.5	5.4	2.7	1.7
CH300	Church	33630	2854	1.8	3.0	3.2	0.4	5.0	2.6	2.5	1.2	1.4	-1.4	3.2	0.8	0.7	0.2	-2.6	2.0	-0.4	-0.5	-2.8	1.8	-0.6	-0.7
CH303	Church	29690	5046	1.5	0.9	3.4	6.6	0.5	1.6	1.7	-0.6	1.9	5.1	-1.0	0.1	0.2	2.5	5.7	-0.4	0.7	0.8	3.2	-2.9	-1.8	-1.7
CH304	Church	6157	8380	0.1	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH308	Church	26723	11459	0.1	0.0	0.0	0.4	0.2	0.0	0.0	-0.1	-0.1	0.3	0.1	-0.1	-0.1	0.0	0.4	0.2	0.0	0.0	0.4	0.2	0.0	0.0
CH311	Church	29706	9728	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1	-0.1	-0.1	0.0	0.0
CH313	Church	34942	2884	2.0	3.3	3.7	1.6	5.1	3.2	3.1	1.3	1.7	-0.4	3.1	1.2	1.1	0.4	-1.7	1.8	-0.1	-0.2	-2.1	1.4	-0.5	-0.6
CH316	Church	33455	6366	3.4	3.3	5.6	9.2	6.8	5.0	6.0	-0.1	2.2	5.8	3.4	1.6	2.6	2.3	5.9	3.5	1.7	2.7	3.6	1.2	-0.6	0.4
CH321	Church	26844	6592	7.4	10.5	13.0	20.4	23.5	16.2	13.6	3.1	5.6	13.0	16.1	8.8	6.2	2.5	9.9	13.0	5.7	3.1	7.4	10.5	3.2	0.6
CH322	Church	24378	5651	9.2	12.1	16.8	31.3	24.0	15.0	16.2	2.9	7.6	22.1	14.8	5.8	7.0	4.7	19.2	11.9	2.9	4.1	14.5	7.2	-1.8	-0.6
CH323	Church	32144	3499	0.3	0.4	0.5	0.2	1.3	0.6	0.5	0.1	0.2	-0.1	1.0	0.3	0.2	0.1	-0.2	0.9	0.2	0.1	-0.3	0.8	0.1	0.0
CH329	Church	33816	6120	2.9	2.6	4.9	8.1	4.4	1.6	4.8	-0.3	2.0	5.2	1.5	-1.3	1.9	2.3	5.5	1.8	-1.0	2.2	3.2	-0.5	-3.3	-0.1
CH332	Church	29987	1050	16.8	21.2	18.4	14.7	11.7	17.1	16.6	4.4	1.6	-2.1	-5.1	0.3	-0.2	-2.8	-6.5	-9.5	-4.1	-4.6	-3.7	-6.7	-1.3	-1.8
CH334	Church	-3362	-8211	6.1	0.5	0.0	0.0	0.0	0.0	0.0	-5.6	-6.1	-6.1	-6.1	-6.1	-6.1	-0.5	-0.5	-0.5	-0.5	-0.5	0.0	0.0	0.0	0.0
CH335	Church	35032	9135	0.3	1.0	0.1	0.0	0.4	2.2	0.1	0.7	-0.2	-0.3	0.1	1.9	-0.2	-0.9	-1.0	-0.6	1.2	-0.9	-0.1	0.3	2.1	0.0
CH338	Church	34658	-3718	0.0	0.0	0.0	0.3	0.4	0.0	0.0	0.0	0.0	0.3	0.4	0.0	0.0	0.0	0.3	0.4	0.0	0.0	0.3	0.4	0.0	0.0
CH340	Church	37438	6936	2.7	2.6	4.1	6.7	5.3	3.9	4.8	-0.1	1.4	4.0	2.6	1.2	2.1	1.5	4.1	2.7	1.3	2.2	2.6	1.2	-0.2	0.7
CH343	Church	15571	5631	31.2	36.2	40.2	45.9	46.7	42.4	37.2	5.0	9.0	14.7	15.5	11.2	6.0	4.0	9.7	10.5	6.2	1.0	5.7	6.5	2.2	-3.0

Table S17

LAX Master Pan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft Time In Minutes Above 75 dBA
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				Time Above 75 dBA							Change of Time Above 75 dBA														
						2015					Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alternative			
Grid Cell ID Code	Use	X Distance	Y Distance	1996 Baseline Conditions	2000 Conditions	No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
CH346	Church	34683	2176	4.8	7.4	7.4	6.1	6.8	7.4	6.6	2.6	2.6	1.3	2.0	2.6	1.8	0.0	-1.3	-0.6	0.0	-0.8	-1.3	-0.6	0.0	-0.8
CH350	Church	36465	11455	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0
CH351	Church	37457	8790	1.4	2.2	0.8	0.5	5.6	4.2	2.8	0.8	-0.6	-0.9	4.2	2.8	1.4	-1.4	-1.7	3.4	2.0	0.6	-0.3	4.8	3.4	2.0
CH352	Church	36665	11456	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0
CH354	Church	35029	10381	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0
CH359	Church	34660	-759	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1
CH361	Church	-297	10928	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH364	Church	-3000	-5050	27.8	32.6	24.0	23.1	11.3	25.7	21.5	4.8	-3.8	-4.7	-16.5	-2.1	-6.3	-8.6	-9.5	-21.3	-6.9	-11.1	-0.9	-12.7	1.7	-2.5
CH366	Church	34663	-2477	0.1	0.0	0.0	0.3	0.3	0.0	0.0	-0.1	-0.1	0.2	0.2	-0.1	-0.1	0.0	0.3	0.3	0.0	0.0	0.3	0.3	0.0	0.0
CH368	Church	29105	-1896	0.1	0.1	0.1	0.5	1.7	0.1	0.1	0.0	0.0	0.4	1.6	0.0	0.0	0.0	0.4	1.6	0.0	0.0	0.4	1.6	0.0	0.0
CH375	Church	17910	-9299	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH378	Church	32154	5163	0.9	0.6	2.5	3.7	0.3	1.0	1.3	-0.3	1.6	2.8	-0.6	0.1	0.4	1.9	3.1	-0.3	0.4	0.7	1.2	-2.2	-1.5	-1.2
CH383	Church	23176	6146	16.2	21.2	24.8	27.6	32.3	25.8	23.0	5.0	8.6	11.4	16.1	9.6	6.8	3.6	6.4	11.1	4.6	1.8	2.8	7.5	1.0	-1.8
CH388	Church	29674	7848	2.5	3.6	1.5	3.9	9.8	7.0	5.0	1.1	-1.0	1.4	7.3	4.5	2.5	-2.1	0.3	6.2	3.4	1.4	2.4	8.3	5.5	3.5
CH390	Church	32137	10569	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1	-0.1	-0.1	0.0	0.0
CH392	Church	33524	-107	1.8	2.7	3.9	4.6	0.2	3.7	3.6	0.9	2.1	2.8	-1.6	1.9	1.8	1.2	1.9	-2.5	1.0	0.9	0.7	-3.7	-0.2	-0.3
CH393	Church	29454	197	12.4	13.8	13.2	15.4	4.4	12.8	12.5	1.4	0.8	3.0	-8.0	0.4	0.1	-0.6	1.6	-9.4	-1.0	-1.3	2.2	-8.8	-0.4	-0.7
CH395	Church	20	7468	3.8	0.0	0.0	0.0	0.0	0.0	0.0	-3.8	-3.8	-3.8	-3.8	-3.8	-3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH396	Church	-3363	-7999	6.9	0.8	0.0	0.0	0.0	0.1	0.0	-6.1	-6.9	-6.9	-6.9	-6.8	-6.9	-0.8	-0.8	-0.8	-0.7	-0.8	0.0	0.0	0.1	0.0
CH397	Church	-3153	6521	2.9	0.3	0.0	0.0	0.0	0.0	0.0	-2.6	-2.9	-2.9	-2.9	-2.9	-2.9	-0.3	-0.3	-0.3	-0.3	-0.3	0.0	0.0	0.0	0.0
CH402	Church	33574	-393	0.9	1.6	1.5	3.1	0.2	2.1	2.0	0.7	0.6	2.2	-0.7	1.2	1.1	-0.1	1.5	-1.4	0.5	0.4	1.6	-1.3	0.6	0.5
CH405	Church	26436	-4141	0.0	0.1	0.0	0.5	0.6	0.0	0.0	0.1	0.0	0.5	0.6	0.0	0.0	-0.1	0.4	0.5	-0.1	-0.1	0.5	0.6	0.0	0.0
CH408	Church	16609	-6117	0.1	0.0	0.0	0.0	0.1	0.0	0.0	-0.1	-0.1	-0.1	0.0	-0.1	-0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
CH411	Church	-5649	6168	5.4	0.9	0.0	0.1	0.0	0.0	0.0	-4.5	-5.4	-5.3	-5.4	-5.4	-5.4	-0.9	-0.8	-0.9	-0.9	-0.9	0.1	0.0	0.0	0.0
CH413	Church	955	5447	18.4	3.5	4.8	1.4	2.0	6.8	1.5	-14.9	-13.6	-17.0	-16.4	-11.6	-16.9	1.3	-2.1	-1.5	3.3	-2.0	-3.4	-2.8	2.0	-3.3
CH415	Church	-574	-8529	1.1	0.1	0.0	0.0	0.0	0.0	0.0	-1.0	-1.1	-1.1	-1.1	-1.1	-1.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0
CH416	Church	-3520	-6950	11.3	3.4	0.5	0.6	0.1	1.5	0.6	-7.9	-10.8	-10.7	-11.2	-9.8	-10.7	-2.9	-2.8	-3.3	-1.9	-2.8	0.1	-0.4	1.0	0.1
CH423	Church	34438	6123	2.5	2.3	4.2	7.1	3.1	1.5	4.2	-0.2	1.7	4.6	0.6	-1.0	1.7	1.9	4.8	0.8	-0.8	1.9	2.9	-1.1	-2.7	0.0
CH427	Church	27099	2637	0.7	1.1	1.2	0.6	4.5	1.4	1.2	0.4	0.5	-0.1	3.8	0.7	0.5	0.1	-0.5	3.4	0.3	0.1	-0.6	3.3	0.2	0.0
CH430	Church	29435	-3530	0.1	0.1	0.0	0.5	0.6	0.0	0.0	0.0	-0.1	0.4	0.5	-0.1	-0.1	-0.1	0.4	0.5	-0.1	-0.1	0.5	0.6	0.0	0.0
CH431	Church	26113	11458	0.1	0.1	0.0	0.5	0.2	0.0	0.0	0.0	-0.1	0.4	0.1	-0.1	-0.1	-0.1	0.4	0.1	-0.1	-0.1	0.5	0.2	0.0	0.0
CH432	Church	32135	10287	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1	-0.1	-0.1	0.0	0.0
CH433	Church	34981	4271	0.1	0.1	0.1	0.1	0.5	0.1	0.1	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.4	0.0	0.0
CH434	Church	29486	4620	0.8	0.5	2.0	1.9	0.3	1.1	1.3	-0.3	1.2	1.1	-0.5	0.3	0.5	1.5	1.4	-0.2	0.6	0.8	-0.1	-1.7	-0.9	-0.7
CH436	Church	36665	6526	2.5	2.3	3.9	6.2	3.3	1.4	4.1	-0.2	1.4	3.7	0.8	-1.1	1.6	1.6	3.9	1.0	-0.9	1.8	2.3	-0.6	-2.5	0.2
CH438	Church	16883	7283	0.8	1.3	0.5	2.0	3.0	4.6	0.5	0.5	-0.3	1.2	2.2	3.8	-0.3	-0.8	0.7	1.7	3.3	-0.8	1.5	2.5	4.1	0.0
CH440	Church	21860	-3132	0.1	0.2	0.1	0.7	1.1	0.0	0.1	0.1	0.0	0.6	1.0	-0.1	0.0	-0.1	0.5	0.9	-0.2	-0.1	0.6	1.0	-0.1	0.0
CH453	Church	30531	6362	4.6	5.4	7.2	16.7	10.3	7.8	7.8	0.8	2.6	12.1	5.7	3.2	3.2	1.8	11.3	4.9	2.4	2.4	9.5	3.1	0.6	0.6
CH457	Church	37682	5673	0.2	0.2	0.1	1.1	0.1	0.1	0.8	0.0	-0.1	0.9	-0.1	-0.1	0.6	-0.1	0.9	-0.1	-0.1	0.6	1.0	0.0	0.0	0.7
CH459	Church	34981	4311	0.1	0.1	0.1	0.1	0.5	0.1	0.1	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.4	0.0	0.0
CH461	Church	2474	-5106	7.5	4.6	1.2	1.1	0.3	1.4	1.0	-2.9	-6.3	-6.4	-7.2	-6.1	-6.5	-3.4	-3.5	-4.3	-3.2	-3.6	-0.1	-0.9	0.2	-0.2
CH462	Church	37658	2565	3.0	4.6	5.6	4.7	4.9	5.1	4.9	1.6	2.6	1.7	1.9	2.1	1.9	1.0	0.1	0.3	0.5	0.3	-0.9	-0.7	-0.5	-0.7
CH463	Church	28157	7476	4.0	6.0	3.8	5.2	13.6	10.9	6.5	2.0	-0.2	1.2	9.6	6.9	2.5	-2.2	-0.8	7.6	4.9	0.5	1.4	9.8	7.1	2.7
CH465	Church	29437	-2633	0.1	0.1	0.1	0.5	0.7	0.0	0.0	0.0	0.0	0.4	0.6	-0.1	-0.1	0.0	0.4	0.6	-0.1	-0.1	0.4	0.6	-0.1	-0.1
CH469	Church	36307	9187	0.3	1.2	0.0	0.0	0.7	2.5	0.1	0.9	-0.3	-0.3	0.4	2.2	-0.2	-1.2	-1.2	-0.5	1.3	-1.1	0.0	0.7	2.5	0.1
CH470	Church	15830	5944	19.0	23.4	25.6	31.5	41.3	39.1	25.9	4.4	6.6	12.5	22.3	20.1	6.9	2.2	8.1	17.9	15.7	2.5	5.9	15.7	13.5	0.3
CH471	Church	34666	3437	0.3	0.7	0.6	0.2	2.6	0.6	0.6	0.4	0.3	-0.1	2.3	0.3	0.3	-0.1	-0.5	1.9	-0.1	-0.1	-0.4	2.0	0.0	0.0
CH472	Church	34478	360	2.9	4.0	5.5	6.4	1.6	5.7	5.2	1.1	2.6	3.5	-1.3	2.8	2.3	1.5	2.4	-2.4	1.7	1.2	0.9	-3.9	0.2	-0.3
CH479	Church	29687	3172	0.4	0.5	0.8	0.3	1.7	0.9	0.8	0.1	0.4	-0.1	1.3	0.5	0.4	0.3	-0.2	1.2	0.4	0.3	-0.5	0.9	0.1	0.0
CH480	Church	36132	8126	2.7	3.2	2.8	4.7	7.4	5.8	4.4	0.5	0.1	2.0	4.7	3.1	1.7	-0.4	1.5	4.2	2.6	1.2	1.9	4.6	3.0	1.6
CH481	Church	6983	6070	0.2	0.5	1.1	1.8	1.4	4.1	0.7	0.3	0.9	1.6	1.2	3.9	0.5	0.6	1.3	0.9	3.6	0.2	0.7	0.3	3.0	-0.4
CH482	Church	35540	2955	1.8	3.1	3.4	1.2	4.8	2.9	2.8	1.3	1.6	-0.6	3.0	1.1	1.0	0.3	-1.9	1.7	-0.2	-0.3	-2.2	1.4	-0.5	-0.6
CH485	Church	37466	9880	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH493	Church	36143	9513	0.0	0.2	0.0	0.0	0.0	0.1	0.0	0.2	0.0	0.0	0.0	0.1	0.0	-0.2	-0.2	-0.2	-0.1	-0.2	0.0	0.0	0.1	0.0
CH497	Church	12760	12329	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table S17

LAX Master Pan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft Time In Minutes Above 75 dBA
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				Time Above 75 dBA							Change of Time Above 75 dBA														
						2015					Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alternative			
Grid Cell ID Code	Use	X Distance	Y Distance	1996 Baseline Conditions	2000 Conditions	No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
CH500	Church	29680	2945	0.5	0.9	0.9	0.4	3.7	1.0	0.9	0.4	0.4	-0.1	3.2	0.5	0.4	0.0	-0.5	2.8	0.1	0.0	-0.5	2.8	0.1	0.0
CH503	Church	-2777	-7028	10.0	2.4	0.3	0.3	0.1	0.5	0.4	-7.6	-9.7	-9.7	-9.9	-9.5	-9.6	-2.1	-2.1	-2.3	-1.9	-2.0	0.0	-0.2	0.2	0.1
CH507	Church	38086	-1785	0.1	0.0	0.0	0.1	0.1	0.0	0.0	-0.1	-0.1	0.0	0.0	-0.1	-0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0
CH509	Church	34671	8932	0.4	1.6	0.1	0.0	3.3	3.6	0.2	1.2	-0.3	-0.4	2.9	3.2	-0.2	-1.5	-1.6	1.7	2.0	-1.4	-0.1	3.2	3.5	0.1
CH513	Church	17184	8722	0.1	0.2	0.1	1.6	0.4	0.1	0.1	0.1	0.0	1.5	0.3	0.0	0.0	-0.1	1.4	0.2	-0.1	-0.1	1.5	0.3	0.0	0.0
CH518	Church	5989	6176	0.6	0.3	1.0	1.4	1.0	1.0	0.5	-0.3	0.4	0.8	0.4	0.4	-0.1	0.7	1.1	0.7	0.7	0.2	0.4	0.0	0.0	-0.5
CH519	Church	-4691	6400	3.7	0.6	0.0	0.0	0.0	0.0	0.0	-3.1	-3.7	-3.7	-3.7	-3.7	-3.7	-0.6	-0.6	-0.6	-0.6	-0.6	0.0	0.0	0.0	0.0
CH520	Church	3327	10191	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH521	Church	427	8681	0.5	0.0	0.0	0.0	0.0	0.0	0.0	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH522	Church	13607	1267	0.7	1.1	1.9	1.9	5.0	2.0	2.0	0.4	1.2	1.2	4.3	1.3	1.3	0.8	0.8	3.9	0.9	0.9	0.0	3.1	0.1	0.1
CH524	Church	34683	4171	0.1	0.1	0.2	0.2	0.6	0.2	0.1	0.0	0.1	0.1	0.5	0.1	0.0	0.1	0.1	0.5	0.1	0.0	0.0	0.4	0.0	-0.1
CH529	Church	37462	-1270	0.1	0.0	0.0	0.1	0.2	0.0	0.0	-0.1	-0.1	0.0	0.1	-0.1	-0.1	0.0	0.1	0.2	0.0	0.0	0.1	0.2	0.0	0.0
CH532	Church	23813	9141	0.1	0.1	0.1	0.4	0.3	0.1	0.1	0.0	0.0	0.3	0.2	0.0	0.0	0.0	0.3	0.2	0.0	0.0	0.3	0.2	0.0	0.0
CH533	Church	29674	1811	8.3	10.3	11.1	6.5	12.3	10.5	9.5	2.0	2.8	-1.8	4.0	2.2	1.2	0.8	-3.8	2.0	0.2	-0.8	-4.6	1.2	-0.6	-1.6
HOS05	Hospital	15713	-5495	0.1	0.0	0.0	0.0	0.2	0.0	0.0	-0.1	-0.1	-0.1	0.1	-0.1	-0.1	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.0
HOS07	Hospital	15334	-5123	0.1	0.0	0.0	0.1	0.2	0.0	0.0	-0.1	-0.1	0.0	0.1	-0.1	-0.1	0.0	0.1	0.2	0.0	0.0	0.1	0.2	0.0	0.0
HOS09	Hospital	23095	8420	0.1	0.1	0.1	0.3	0.3	0.2	0.1	0.0	0.0	0.2	0.2	0.1	0.0	0.0	0.2	0.2	0.1	0.0	0.2	0.2	0.1	0.0
HOS10	Hospital	18684	3896	4.2	3.8	9.6	16.6	5.0	4.9	12.5	-0.4	5.4	12.4	0.8	0.7	8.3	5.8	12.8	1.2	1.1	8.7	7.0	-4.6	-4.7	2.9
HOS11	Hospital	18500	8884	0.1	0.2	0.1	1.4	0.4	0.1	0.1	0.1	0.0	1.3	0.3	0.0	0.0	-0.1	1.2	0.2	-0.1	-0.1	1.3	0.3	0.0	0.0
HOS12	Hospital	13791	-5987	0.1	0.0	0.0	0.0	0.1	0.0	0.0	-0.1	-0.1	-0.1	0.0	-0.1	-0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
HOS13	Hospital	29985	5901	4.1	4.0	7.0	15.3	7.6	6.0	7.2	-0.1	2.9	11.2	3.5	1.9	3.1	3.0	11.3	3.6	2.0	3.2	8.3	0.6	-1.0	0.2
HOS15	Hospital	17190	1285	1.8	1.8	3.0	1.6	12.5	2.9	2.6	0.0	1.2	-0.2	10.7	1.1	0.8	1.2	-0.2	10.7	1.1	0.8	-1.4	9.5	-0.1	-0.4
HOS16	Hospital	13553	7081	0.2	0.4	0.5	5.6	0.9	2.2	0.3	0.2	0.3	5.4	0.7	2.0	0.1	0.1	5.2	0.5	1.8	-0.1	5.1	0.4	1.7	-0.2
HOS18	Hospital	13797	-3917	0.2	0.2	0.2	0.6	0.8	0.2	0.2	0.0	0.0	0.4	0.6	0.0	0.0	0.0	0.4	0.6	0.0	0.0	0.4	0.6	0.0	0.0
HOS19	Hospital	17676	2790	0.5	0.6	1.4	1.8	1.2	1.6	2.4	0.1	0.9	1.3	0.7	1.1	1.9	0.8	1.2	0.6	1.0	1.8	0.4	-0.2	0.2	1.0
LIB01	Library	15816	-9101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LIB02	Library	15450	7185	0.7	0.6	0.5	3.8	1.1	4.0	0.4	-0.1	-0.2	3.1	0.4	3.3	-0.3	-0.1	3.2	0.5	3.4	-0.2	3.3	0.6	3.5	-0.1
LIB03	Library	24178	-3305	0.1	0.1	0.1	0.6	0.8	0.0	0.0	0.0	0.0	0.5	0.7	-0.1	-0.1	0.0	0.5	0.7	-0.1	-0.1	0.5	0.7	-0.1	-0.1
LIB04	Library	23842	6513	9.0	17.5	16.6	20.6	29.7	23.7	17.4	8.5	7.6	11.6	20.7	14.7	8.4	-0.9	3.1	12.2	6.2	-0.1	4.0	13.1	7.1	0.8
LIB05	Library	3672	4468	31.5	33.7	33.6	Acquired	Acquired	Acquired	Acquired	2.2	2.1	Acquired	Acquired	Acquired	Acquired	-0.1	Acquired	Acquired	Acquired	Acquired	Acquired	Acquired	Acquired	Acquired
LIB06	Library	32350	-1151	0.1	0.1	0.1	0.3	0.5	0.1	0.2	0.0	0.0	0.2	0.4	0.0	0.1	0.0	0.2	0.4	0.0	0.1	0.2	0.4	0.0	0.1
LIB07	Library	16622	-1444	37.1	37.3	34.8	41.4	18.6	39.0	38.6	0.2	-2.3	4.3	-18.5	1.9	1.5	-2.5	4.1	-18.7	1.7	1.3	6.6	-16.2	4.2	3.8
LIB10	Library	37424	2049	4.1	6.7	6.5	6.2	4.9	6.5	5.9	2.6	2.4	2.1	0.8	2.4	1.8	-0.2	-0.5	-1.8	-0.2	-0.8	-0.3	-1.6	0.0	-0.6
LIB11	Library	-3147	-6769	11.6	3.0	0.7	0.7	0.1	1.8	0.8	-8.6	-10.9	-10.9	-11.5	-9.8	-10.8	-2.3	-2.3	-2.9	-1.2	-2.2	0.0	-0.6	1.1	0.1
LIB13	Library	-3179	6210	4.5	7.6	0.0	0.2	0.4	0.0	0.0	3.1	-4.5	-4.3	-4.1	-4.5	-4.5	-7.6	-7.4	-7.2	-7.6	-7.6	0.2	0.4	0.0	0.0
NH003	Hospital, Convalescent	29488	7434	4.2	6.2	4.5	6.8	13.8	10.2	6.6	2.0	0.3	2.6	9.6	6.0	2.4	-1.7	0.6	7.6	4.0	0.4	2.3	9.3	5.7	2.1
NH004	Hospital, Convalescent	34331	5967	2.0	1.9	3.7	6.4	0.7	1.4	3.0	-0.1	1.7	4.4	-1.3	-0.6	1.0	1.8	4.5	-1.2	-0.5	1.1	2.7	-3.0	-2.3	-0.7
NH007	Hospital, Convalescent	17108	11062	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.0	-0.1	0.0	0.0	-0.1	-0.1	0.1	0.1	0.0	0.0
NH008	Hospital, Convalescent	20727	-198	48.2	49.8	47.2	43.3	31.1	51.2	49.7	1.6	-1.0	-4.9	-17.1	3.0	1.5	-2.6	-6.5	-18.7	1.4	-0.1	-3.9	-16.1	4.0	2.5
NH009	Hospital, Convalescent	13755	-5511	0.1	0.0	0.0	0.0	0.2	0.0	0.0	-0.1	-0.1	-0.1	0.1	-0.1	-0.1	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.0
NH010	Hospital, Convalescent	34543	11454	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1
NH012	Hospital, Convalescent	23851	6390	12.3	18.8	20.0	23.8	30.4	24.0	19.6	6.5	7.7	11.5	18.1	11.7	7.3	1.2	5.0	11.6	5.2	0.8	3.8	10.4	4.0	-0.4
NH013	Hospital, Convalescent	16922	7743	0.3	0.2	0.3	4.0	0.5	0.5	0.2	-0.1	0.0	3.7	0.2	0.2	-0.1	0.1	3.8	0.3	0.3	0.0	3.7	0.2	0.2	-0.1
NH015	Hospital, Convalescent	34661	-443	0.4	0.4	0.4	0.3	0.2	0.5	0.5	0.0	0.0	-0.1	-0.2	0.1	0.1	0.0	-0.1	-0.2	0.1	0.1	-0.1	-0.2	0.1	0.1
NH017	Hospital, Convalescent	34326	6502	3.3	3.2	5.3	8.5	6.7	4.9	5.8	-0.1	2.0	5.2	3.4	1.6	2.5	2.1	5.3	3.5	1.7	2.6	3.2	1.4	-0.4	0.5
NH018	Hospital, Convalescent	17706	7119	2.0	2.6	1.3	0.9	6.8	6.8	3.3	0.6	-0.7	-1.1	4.8	4.8	1.3	-1.3	-1.7	4.2	4.2	0.7	-0.4	5.5	5.5	2.0
NH019	Hospital, Convalescent	14640	6647	2.5	3.1	1.8	1.9	8.1	8.8	4.4	0.6	-0.7	-0.6	5.6	6.3	1.9	-1.3	-1.2	5.0	5.7	1.3	0.1	6.3	7.0	2.6
NH022	Hospital, Convalescent	35884	6388	2.5	2.3	4.0	6.4	3.4	1.4	4.2	-0.2	1.5	3.9	0.9	-1.1	1.7	1.7	4.1	1.1	-0.9	1.9	2.4	-0.6	-2.6	0.2
NH023	Hospital, Convalescent	13941	-7834	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH025	Hospital, Convalescent	15569	12004	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0
NH026	Hospital, Convalescent	26823	2036	3.4	4.7	6.6	3.1	11.5	6.2	5.3	1.3	3.2	-0.3	8.1	2.8	1.9	1.9	-1.6	6.8	1.5	0.6	-3.5	4.9	-0.4	-1.3
NH027	Hospital, Convalescent	18773	-9296	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH028	Hospital, Convalescent	14396	6645	2.4	3.0	1.8	2.2	7.9	8.4	4.2	0.6	-0.6	-0.2	5.5	6.0	1.8	-1.2	-0.8	4.9	5.4	1.2	0.4	6.1	6.6	2.4
NH033	Hospital, Convalescent	12509	8161	0.1	0.2	0.1	0.8	0.3	0.0	0.0	0.1	0.0	0.7	0.2	-0.1	-0.1	-0.1	0.6	0.1	-0.2	-0.2	0.7	0.2	-0.1	-0.1
NH037	Hospital, Convalescent	34990	-3870	0.0	0.0	0.0	0.3	0.4	0.0	0.0	0.0	0.0	0.3	0.4	0.0	0.0	0.0	0.3	0.4	0.0	0.0	0.3	0.4	0.0	0.0

Table S17

LAX Master Pan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft Time In Minutes Above 75 dBA
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				Time Above 75 dBA							Change of Time Above 75 dBA														
						2015					Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alternative			
Grid Cell ID Code	Use	X Distance	Y Distance	1996 Baseline Conditions	2000 Conditions	No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
NH038	Hospital, Convalescent	17775	10041	0.1	0.1	0.1	0.6	0.2	0.0	0.1	0.0	0.0	0.5	0.1	-0.1	0.0	0.0	0.5	0.1	-0.1	0.0	0.5	0.1	-0.1	0.0
NH040	Hospital, Convalescent	22738	6430	13.5	19.7	20.6	22.6	31.5	26.1	20.6	6.2	7.1	9.1	18.0	12.6	7.1	0.9	2.9	11.8	6.4	0.9	2.0	10.9	5.5	0.0
NH041	Hospital, Convalescent	37456	8531	1.9	2.7	1.1	3.4	6.5	4.6	3.6	0.8	-0.8	1.5	4.6	2.7	1.7	-1.6	0.7	3.8	1.9	0.9	2.3	5.4	3.5	2.5
NH042	Hospital, Convalescent	34661	7463	3.5	3.8	4.7	7.7	9.3	7.1	6.4	0.3	1.2	4.2	5.8	3.6	2.9	0.9	3.9	5.5	3.3	2.6	3.0	4.6	2.4	1.7
NH043	Hospital, Convalescent	-7595	6080	7.3	1.0	0.0	0.0	0.1	0.4	0.0	-6.3	-7.3	-7.3	-7.2	-6.9	-7.3	-1.0	-1.0	-0.9	-0.6	-1.0	0.0	0.1	0.4	0.0
NH044	Hospital, Convalescent	18202	2864	0.5	0.6	1.3	1.8	1.1	1.5	2.4	0.1	0.8	1.3	0.6	1.0	1.9	0.7	1.2	0.5	0.9	1.8	0.5	-0.2	0.2	1.1
NH045	Hospital, Convalescent	15756	-5107	0.1	0.0	0.0	0.2	0.2	0.0	0.0	-0.1	-0.1	0.1	0.1	-0.1	-0.1	0.0	0.2	0.2	0.0	0.0	0.2	0.2	0.0	0.0
PBS006	Public School	27281	10743	0.1	0.1	0.0	0.3	0.2	0.0	0.0	0.0	-0.1	0.2	0.1	-0.1	-0.1	-0.1	0.2	0.1	-0.1	-0.1	0.3	0.2	0.0	0.0
PBS009	Public School	34094	2313	4.2	6.3	6.9	4.9	6.9	6.6	6.0	2.1	2.7	0.7	2.7	2.4	1.8	0.6	-1.4	0.6	0.3	-0.3	-2.0	0.0	-0.3	-0.9
PBS011	Public School	-2515	-6204	13.0	7.1	1.8	1.4	1.2	4.2	1.0	-5.9	-11.2	-11.6	-11.8	-8.8	-12.0	-5.3	-5.7	-5.9	-2.9	-6.1	-0.4	-0.6	2.4	-0.8
PBS017	Public School	14818	3297	3.6	3.3	9.0	13.8	2.1	5.0	12.1	-0.3	5.4	10.2	-1.5	1.4	8.5	5.7	10.5	-1.2	1.7	8.8	4.8	-6.9	-4.0	3.1
PBS018	Public School	35904	3121	1.3	2.6	2.2	0.4	3.9	1.2	1.2	1.3	0.9	-0.9	2.6	-0.1	-0.1	-0.4	-2.2	1.3	-1.4	-1.4	-1.8	1.7	-1.0	-1.0
PBS019	Public School	12212	-1924	41.6	41.1	38.2	44.7	25.8	42.9	42.3	-0.5	-3.4	3.1	-15.8	1.3	0.7	-2.9	3.6	-15.3	1.8	1.2	6.5	-12.4	4.7	4.1
PBS021	Public School	911	-6459	4.9	1.1	0.0	0.0	0.0	0.2	0.0	-3.8	-4.9	-4.9	-4.9	-4.7	-4.9	-1.1	-1.1	-1.1	-0.9	-1.1	0.0	0.0	0.2	0.0
PBS022	Public School	13419	10800	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0
PBS023	Public School	15909	-7797	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS024	Public School	26296	-2314	0.1	0.2	0.1	0.7	2.9	0.1	0.1	0.1	0.0	0.6	2.8	0.0	0.0	-0.1	0.5	2.7	-0.1	-0.1	0.6	2.8	0.0	0.0
PBS026	Public School	23650	-1034	9.4	9.7	9.8	12.6	19.3	10.1	19.2	0.3	0.4	3.2	9.9	0.7	9.8	0.1	2.9	9.6	0.4	9.5	2.8	9.5	0.3	9.4
PBS027	Public School	172	11002	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS028	Public School	15282	7661	0.2	0.2	0.3	4.9	0.5	0.4	0.2	0.0	0.1	4.7	0.3	0.2	0.0	0.1	4.7	0.3	0.2	0.0	4.6	0.2	0.1	-0.1
PBS029	Public School	25282	8750	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
PBS031	Public School	-1003	-8864	1.0	0.0	0.0	0.0	0.0	0.0	0.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS032	Public School	-3780	-6609	12.9	5.5	1.1	0.9	0.6	2.8	1.3	-7.4	-11.8	-12.0	-12.3	-10.1	-11.6	-4.4	-4.6	-4.9	-2.7	-4.2	-0.2	-0.5	1.7	0.2
PBS033	Public School	14499	-7413	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS035	Public School	12046	-585	46.0	44.2	45.5	31.6	49.4	47.5	45.3	-1.8	-0.5	-14.4	3.4	1.5	-0.7	1.3	-12.6	5.2	3.3	1.1	-13.9	3.9	2.0	-0.2
PBS036	Public School	37216	-3113	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.3	0.3	0.0	0.0
PBS040	Public School	31524	-2029	0.1	0.1	0.1	0.4	0.7	0.0	0.0	0.0	0.0	0.3	0.6	-0.1	-0.1	0.0	0.3	0.6	-0.1	-0.1	0.3	0.6	-0.1	-0.1
PBS041	Public School	32406	-2584	0.1	0.1	0.0	0.3	0.4	0.0	0.0	0.0	-0.1	0.2	0.3	-0.1	-0.1	-0.1	0.2	0.3	-0.1	-0.1	0.3	0.4	0.0	0.0
PBS042	Public School	12992	-8938	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS047	Public School	13295	5451	31.5	36.1	39.8	45.9	47.6	43.5	37.3	4.6	8.3	14.4	16.1	12.0	5.8	3.7	9.8	11.5	7.4	1.2	6.1	7.8	3.7	-2.5
PBS048	Public School	13951	6710	1.9	2.4	1.4	4.0	6.7	6.8	3.1	0.5	-0.5	2.1	4.8	4.9	1.2	-1.0	1.6	4.3	4.4	0.7	2.6	5.3	5.4	1.7
PBS049	Public School	-1068	-4601	29.6	38.3	29.0	29.3	15.8	31.3	26.0	8.7	-0.6	-0.3	-13.8	1.7	-3.6	-9.3	-9.0	-22.5	-7.0	-12.3	0.3	-13.2	2.3	-3.0
PBS050	Public School	14856	6115	7.6	11.4	11.1	16.1	30.3	32.7	13.6	3.8	3.5	8.5	22.7	25.1	6.0	-0.3	4.7	18.9	21.3	2.2	5.0	19.2	21.6	2.5
PBS054	Public School	16704	9736	0.1	0.1	0.0	0.6	0.2	0.0	0.0	0.0	-0.1	0.5	0.1	-0.1	-0.1	-0.1	0.5	0.1	-0.1	-0.1	0.6	0.2	0.0	0.0
PBS055	Public School	14713	3	26.0	26.9	28.3	14.1	45.3	26.5	24.8	0.9	2.3	-11.9	19.3	0.5	-1.2	1.4	-12.8	18.4	-0.4	-2.1	-14.2	17.0	-1.8	-3.5
PBS058	Public School	10708	-7313	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS059	Public School	18679	5302	32.5	35.2	42.6	44.8	43.0	38.3	38.3	2.7	10.1	12.3	10.5	5.8	5.8	7.4	9.6	7.8	3.1	3.1	2.2	0.4	-4.3	-4.3
PBS061	Public School	419	7093	6.6	0.0	0.0	0.0	0.0	0.0	0.0	-6.6	-6.6	-6.6	-6.6	-6.6	-6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS062	Public School	968	5128	23.9	9.5	13.6	4.8	3.9	17.6	3.7	-14.4	-10.3	-19.1	-20.0	-6.3	-20.2	4.1	-4.7	-5.6	8.1	-5.8	-8.8	-9.7	4.0	-9.9
PBS086	Public School	38040	1964	3.9	6.2	6.4	6.2	4.4	6.4	5.8	2.3	2.5	2.3	0.5	2.5	1.9	0.2	0.0	-1.8	0.2	-0.4	-0.2	-2.0	0.0	-0.6
PBS090	Public School	30414	5411	2.5	2.2	5.0	8.6	0.8	1.6	3.9	-0.3	2.5	6.1	-1.7	-0.9	1.4	2.8	6.4	-1.4	-0.6	1.7	3.6	-4.2	-3.4	-1.1
PBS091	Public School	11903	-2672	8.2	4.7	5.2	7.7	41.8	5.2	4.8	-3.5	-3.0	-0.5	33.6	-3.0	-3.4	0.5	3.0	37.1	0.5	0.1	2.5	36.6	0.0	-0.4
PBS098	Public School	35517	9615	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS099	Public School	-4391	5512	7.1	1.3	0.9	1.4	3.4	3.9	0.7	-5.8	-6.2	-5.7	-3.7	-3.2	-6.4	-0.4	0.1	2.1	2.6	-0.6	0.5	2.5	3.0	-0.2
PBS100	Public School	36630	5989	1.0	0.6	2.5	4.4	0.2	1.0	1.2	-0.4	1.5	3.4	-0.8	0.0	0.2	1.9	3.8	-0.4	0.4	0.6	1.9	-2.3	-1.5	-1.3
PBS101	Public School	29058	2028	5.1	6.2	7.9	4.6	11.5	7.3	6.7	1.1	2.8	-0.5	6.4	2.2	1.6	1.7	-1.6	5.3	1.1	0.5	-3.3	3.6	-0.6	-1.2
PBS102	Public School	17390	-2628	0.5	0.8	0.7	1.2	30.1	0.7	0.7	0.3	0.2	0.7	29.6	0.2	0.2	-0.1	0.4	29.3	-0.1	-0.1	0.5	29.4	0.0	0.0
PBS105	Public School	11840	4627	42.1	51.5	53.6	63.9	51.0	50.4	48.3	9.4	11.5	21.8	8.9	8.3	6.2	2.1	12.4	-0.5	-1.1	-3.2	10.3	-2.6	-3.2	-5.3
PBS106	Public School	808	9178	0.1	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS107	Public School	-8294	5322	10.1	3.7	2.9	0.8	2.5	3.9	0.6	-6.4	-7.2	-9.3	-7.6	-6.2	-9.5	-0.8	-2.9	-1.2	0.2	-3.1	-2.1	-0.4	1.0	-2.3
PBS111	Public School	32576	10502	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1	-0.1	-0.1	0.0	0.0
PBS113	Public School	34981	4193	0.1	0.1	0.2	0.2	0.6	0.2	0.1	0.0	0.1	0.1	0.5	0.1	0.0	0.1	0.1	0.5	0.1	0.0	0.0	0.4	0.0	-0.1
PBS114[1]	Private School	9739	3976	41.8	48.0	52.5	53.5	46.6	43.0	51.8	6.2	10.7	11.7	4.8	1.2	10.0	4.5	5.5	-1.4	-5.0	3.8	1.0	-5.9	-9.5	-0.7
PBS116[1]	Private School	8575	4739	38.6	47.8	48.3	65.6	51.4	47.5	43.5	9.2	9.7	27.0	12.8	8.9	4.9	0.5	17.8	3.6	-0.3	-4.3	17.3	3.1	-0.8	-4.8

Table S17

LAX Master Pan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft Time In Minutes Above 75 dBA
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				Time Above 75 dBA							Change of Time Above 75 dBA														
											Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alternative			
Grid Cell ID Code	Use	X Distance	Y Distance	1996 Baseline Conditions	2000 Conditions	2015 No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
PBS117	Public School	24929	3265	0.2	0.4	0.9	0.7	1.1	1.2	0.9	0.2	0.7	0.5	0.9	1.0	0.7	0.5	0.3	0.7	0.8	0.5	-0.2	0.2	0.3	0.0
PBS120	Public School	-6877	5485	8.7	2.8	2.3	0.9	2.6	3.5	0.4	-5.9	-6.4	-7.8	-6.1	-5.2	-8.3	-0.5	-1.9	-0.2	0.7	-2.4	-1.4	0.3	1.2	-1.9
PBS121	Public School	-6871	5484	8.7	2.8	2.3	0.9	2.7	3.5	0.0	-5.9	-6.4	-7.8	-6.0	-5.2	-8.7	-0.5	-1.9	-0.1	0.7	-2.8	-1.4	0.4	1.2	-2.3
PBS122	Public School	5515	8945	0.1	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS123	Public School	18043	-527	52.1	58.7	51.7	47.0	33.5	56.1	55.0	6.6	-0.4	-5.1	-18.6	4.0	2.9	-7.0	-11.7	-25.2	-2.6	-3.7	-4.7	-18.2	4.4	3.3
PBS125	Public School	33837	-1843	0.1	0.1	0.0	0.2	0.4	0.0	0.0	0.0	-0.1	0.1	0.3	-0.1	-0.1	-0.1	0.1	0.3	-0.1	-0.1	0.2	0.4	0.0	0.0
PBS127	Public School	21457	-3062	0.1	0.2	0.1	0.7	1.3	0.1	0.1	0.1	0.0	0.6	1.2	0.0	0.0	-0.1	0.5	1.1	-0.1	-0.1	0.6	1.2	0.0	0.0
PBS128	Public School	18588	-5939	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
PBS138	School, College	-2901	10004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS140	Public School	22487	-1032	12.6	13.9	12.8	19.7	18.6	13.8	13.7	1.3	0.2	7.1	6.0	1.2	1.1	-1.1	5.8	4.7	-0.1	-0.2	6.9	5.8	1.0	0.9
PBS201	Public School	23648	-1395	3.9	4.3	4.6	6.6	23.6	4.3	4.1	0.4	0.7	2.7	19.7	0.4	0.2	0.3	2.3	19.3	0.0	-0.2	2.0	19.0	-0.3	-0.5
PRK01	Park	11566	6133	3.6	3.8	2.3	6.8	11.3	15.8	5.4	0.2	-1.3	3.2	7.7	12.2	1.8	-1.5	3.0	7.5	12.0	1.6	4.5	9.0	13.5	3.1
PRK02	Park	5414	4921	13.2	13.6	16.7	Acquired	Acquired	Acquired	Acquired	0.4	3.5	Acquired	Acquired	Acquired	Acquired	3.1	Acquired	Acquired	Acquired	Acquired	Acquired	Acquired	Acquired	Acquired
PRK03	Park	21160	-3063	0.1	0.2	0.1	0.7	1.4	0.1	0.1	0.1	0.0	0.6	1.3	0.0	0.0	-0.1	0.5	1.2	-0.1	-0.1	0.6	1.3	0.0	0.0
PRK05	Park	9350	-9074	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRK07	Park	-13479	6711	4.3	0.2	0.0	0.0	0.0	0.0	0.0	-4.1	-4.3	-4.3	-4.3	-4.3	-4.3	-0.2	-0.2	-0.2	-0.2	-0.2	0.0	0.0	0.0	0.0
PRK10	Park	-5023	-4415	50.7	55.4	43.4	50.4	33.4	46.6	40.3	4.7	-7.3	-0.3	-17.3	-4.1	-10.4	-12.0	-5.0	-22.0	-8.8	-15.1	7.0	-10.0	3.2	-3.1
PRK11	Park	-1802	-8136	4.0	0.4	0.0	0.0	0.0	0.0	0.0	-3.6	-4.0	-4.0	-4.0	-4.0	-4.0	-0.4	-0.4	-0.4	-0.4	-0.4	0.0	0.0	0.0	0.0
PRK13	Park	-225	-8037	2.0	0.2	0.0	0.0	0.0	0.0	0.0	-1.8	-2.0	-2.0	-2.0	-2.0	-2.0	-0.2	-0.2	-0.2	-0.2	-0.2	0.0	0.0	0.0	0.0
PRK15	Park	1472	-5400	7.5	5.5	2.7	1.8	0.5	2.6	1.7	-2.0	-4.8	-5.7	-7.0	-4.9	-5.8	-2.8	-3.7	-5.0	-2.9	-3.8	-0.9	-2.2	-0.1	-1.0
PRK16	Park	1719	-7830	0.2	0.1	0.0	0.0	0.0	0.0	0.0	-0.1	-0.2	-0.2	-0.2	-0.2	-0.2	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0
PRK18	Park	13866	-7408	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRK201	Park	-2921	5657	6.7	0.5	0.2	1.1	2.7	1.9	0.2	-6.2	-6.5	-5.6	-4.0	-4.8	-6.5	-0.3	0.6	2.2	1.4	-0.3	0.9	2.5	1.7	0.0
PRK32	Park	25609	7591	2.5	3.5	1.5	3.2	9.8	8.7	4.9	1.0	-1.0	0.7	7.3	6.2	2.4	-2.0	-0.3	6.3	5.2	1.4	1.7	8.3	7.2	3.4
PRK41	Park	15768	6307	6.4	8.7	8.4	9.9	25.7	27.7	11.5	2.3	2.0	3.5	19.3	21.3	5.1	-0.3	1.2	17.0	19.0	2.8	1.5	17.3	19.3	3.1
PRK42	Park	13359	1894	0.5	0.7	1.7	1.6	2.2	2.1	1.9	0.2	1.2	1.1	1.7	1.6	1.4	1.0	0.9	1.5	1.4	1.2	-0.1	0.5	0.4	0.2
PRK43	Park	23171	4140	1.9	1.3	5.2	8.9	0.7	2.7	3.1	-0.6	3.3	7.0	-1.2	0.8	1.2	3.9	7.6	-0.6	1.4	1.8	3.7	-4.5	-2.5	-2.1
PRK45	Park	28752	5597	4.1	3.8	7.1	16.1	7.1	5.6	6.8	-0.3	3.0	12.0	3.0	1.5	2.7	3.3	12.3	3.3	1.8	3.0	9.0	0.0	-1.5	-0.3
PRK46	Park	36620	5021	0.1	0.1	0.0	0.4	0.1	0.0	0.1	0.0	-0.1	0.3	0.0	-0.1	0.0	-0.1	0.3	0.0	-0.1	0.0	0.4	0.1	0.0	0.1
PRK52	Park	14558	-1937	20.4	23.1	20.2	32.5	29.9	24.4	23.7	2.7	-0.2	12.1	9.5	4.0	3.3	-2.9	9.4	6.8	1.3	0.6	12.3	9.7	4.2	3.5
PRK56	Park	28407	1919	6.3	7.3	9.0	5.0	12.6	8.6	8.0	1.0	2.7	-1.3	6.3	2.3	1.7	1.7	-2.3	5.3	1.3	0.7	-4.0	3.6	-0.4	-1.0
PRK59	Park	18760	7140	2.2	3.0	1.5	0.9	7.6	7.5	4.1	0.8	-0.7	-1.3	5.4	5.3	1.9	-1.5	-2.1	4.6	4.5	1.1	-0.6	6.1	6.0	2.6
PRK60	Park	13470	9437	0.1	0.1	0.0	0.3	0.1	0.0	0.0	0.0	-0.1	0.2	0.0	-0.1	-0.1	-0.1	0.2	0.0	-0.1	-0.1	0.3	0.1	0.0	0.0
PRK62	Park	2383	-6026	3.5	0.8	0.0	0.0	0.0	0.1	0.0	-2.7	-3.5	-3.5	-3.5	-3.4	-3.5	-0.8	-0.8	-0.8	-0.7	-0.8	0.0	0.0	0.1	0.0
PRK65	Park	-6967	-8394	8.1	1.2	0.1	0.0	0.0	0.1	0.1	-6.9	-8.0	-8.1	-8.1	-8.0	-8.0	-1.1	-1.2	-1.2	-1.1	-1.1	-0.1	-0.1	0.0	0.0
PRK67	Park	-10639	716	75.7	68.3	72.0	71.1	70.4	63.6	61.2	-7.4	-3.7	-4.6	-5.3	-12.1	-14.5	3.7	2.8	2.1	-4.7	-7.1	-0.9	-1.6	-8.4	-10.8
PRK68	Park	-761	5208	15.0	2.0	4.0	2.1	3.5	6.0	0.8	-13.0	-11.0	-12.9	-11.5	-9.0	-14.2	2.0	0.1	1.5	4.0	-1.2	-1.9	-0.5	2.0	-3.2
PRK70	Park	34964	-416	0.4	0.4	0.4	0.3	0.2	0.5	0.5	0.0	0.0	-0.1	-0.2	0.1	0.1	0.0	-0.1	-0.2	0.1	0.1	-0.1	-0.2	0.1	0.1
PRK71	Park	-4883	-7930	8.7	1.4	0.1	0.0	0.0	0.1	0.1	-7.3	-8.6	-8.7	-8.7	-8.6	-8.6	-1.3	-1.4	-1.4	-1.3	-1.3	-0.1	-0.1	0.0	0.0
PRK72	Park	-3078	-6614	12.0	3.8	0.9	0.8	0.2	2.4	1.1	-8.2	-11.1	-11.2	-11.8	-9.6	-10.9	-2.9	-3.0	-3.6	-1.4	-2.7	-0.1	-0.7	1.5	0.2
PVS001	Private School	37733	11384	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0
PVS002	Private School	37336	-3455	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.3	0.3	0.0	0.0
PVS003	Private School	34483	5967	1.9	1.8	3.5	6.2	0.6	1.4	2.6	-0.1	1.6	4.3	-1.3	-0.5	0.7	1.7	4.4	-1.2	-0.4	0.8	2.7	-2.9	-2.1	-0.9
PVS004	Private School	27097	2468	1.2	2.2	1.7	0.6	6.3	1.9	1.6	1.0	0.5	-0.6	5.1	0.7	0.4	-0.5	-1.6	4.1	-0.3	-0.6	-1.1	4.6	0.2	-0.1
PVS007	Private School	-7778	4626	16.6	13.2	12.1	6.0	12.7	17.5	5.5	-3.4	-4.5	-10.6	-3.9	0.9	-11.1	-1.1	-7.2	-0.5	4.3	-7.7	-6.1	0.6	5.4	-6.6
PVS011	Private School	833	5679	16.0	1.7	3.0	1.0	0.7	3.3	0.2	-14.3	-13.0	-15.0	-15.3	-12.7	-15.8	1.3	-0.7	-1.0	1.6	-1.5	-2.0	-2.3	0.3	-2.8
PVS012	Private School	771	5989	13.2	1.1	0.9	0.5	0.2	0.4	0.1	-12.1	-12.3	-12.7	-13.0	-12.8	-13.1	-0.2	-0.6	-0.9	-0.7	-1.0	-0.4	-0.7	-0.5	-0.8
PVS017	Private School	34119	6123	2.7	2.4	4.6	7.7	3.9	1.5	4.6	-0.3	1.9	5.0	1.2	-1.2	1.9	2.2	5.3	1.5	-0.9	2.2	3.1	-0.7	-3.1	0.0
PVS025	Private School	12977	12319	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS026	Private School	36140	6964	3.1	3.2	4.4	7.9	6.7	5.3	5.5	0.1	1.3	4.8	3.6	2.2	2.4	1.2	4.7	3.5	2.1	2.3	3.5	2.3	0.9	1.1
PVS028	Private School	24379	5761	9.2	13.9	17.2	31.1	25.5	17.5	16.7	4.7	8.0	21.9	16.3	8.3	7.5	3.3	17.2	11.6	3.6	2.8	13.9	8.3	0.3	-0.5
PVS029	Private School	23982	7178	4.5	7.0	3.9	4.9	18.1	15.8	7.2	2.5	-0.6	0.4	13.6	11.3	2.7	-3.1	-2.1	11.1	8.8	0.2	1.0	14.2	11.9	3.3
PVS030	Private School	28850	11455	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.2	0.2	0.0	0.0
PVS031	Private School	-12447	6370	5.5	0.5	0.0	0.0	0.0	0.0	0.0	-5.0	-5.5	-5.5	-5.5	-5.5	-5.5	-0.5	-0.5	-0.5	-0.5	-0.5	0.0	0.0	0.0	0.0
PVS033	Private School	34984	5635	0.8	0.6	2.4	3.8	0.2	1.0	1.2	-0.2	1.6	3.0	-0.6	0.2	0.4	1.8	3.2	-0.4	0.4	0.6	1.4	-2.2	-1.4	-1.2

Table S17

LAX Master Pan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft Time In Minutes Above 75 dBA
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				Time Above 75 dBA							Change of Time Above 75 dBA														
											Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alternative			
Grid Cell ID Code	Use	X Distance	Y Distance	1996 Baseline Conditions	2000 Conditions	2015 No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
PVS034	Private School	29461	-1469	0.2	0.2	0.2	0.5	1.6	0.1	0.1	0.0	0.0	0.3	1.4	-0.1	-0.1	0.0	0.3	1.4	-0.1	-0.1	0.3	1.4	-0.1	-0.1
PVS035	Private School	34140	9211	0.0	0.3	0.0	0.0	0.3	0.2	0.0	0.3	0.0	0.0	0.3	0.2	0.0	-0.3	-0.3	0.0	-0.1	-0.3	0.0	0.3	0.2	0.0
PVS036	Private School	25423	11457	0.1	0.1	0.0	0.5	0.2	0.0	0.0	0.0	-0.1	0.4	0.1	-0.1	-0.1	-0.1	0.4	0.1	-0.1	-0.1	0.5	0.2	0.0	0.0
PVS037	Private School	29435	-516	3.3	4.1	5.0	6.6	4.9	5.1	4.9	0.8	1.7	3.3	1.6	1.8	1.6	0.9	2.5	0.8	1.0	0.8	1.6	-0.1	0.1	-0.1
PVS044	Private School	13506	6729	1.3	2.1	1.1	5.2	5.8	6.0	1.9	0.8	-0.2	3.9	4.5	4.7	0.6	-1.0	3.1	3.7	3.9	-0.2	4.1	4.7	4.9	0.8
PVS046	Private School	29009	-4204	0.0	0.0	0.0	0.5	0.6	0.0	0.0	0.0	0.0	0.5	0.6	0.0	0.0	0.0	0.5	0.6	0.0	0.0	0.5	0.6	0.0	0.0
PVS048	Private School	-501	-8326	1.7	0.1	0.0	0.0	0.0	0.0	0.0	-1.6	-1.7	-1.7	-1.7	-1.7	-1.7	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0
PVS049	Private School	34967	2020	6.1	8.1	8.6	6.6	6.6	8.1	7.3	2.0	2.5	0.5	0.5	2.0	1.2	0.5	-1.5	-1.5	0.0	-0.8	-2.0	-2.0	-0.5	-1.3
PVS051	Private School	16298	5790	28.2	33.1	36.1	40.1	45.1	40.7	34.2	4.9	7.9	11.9	16.9	12.5	6.0	3.0	7.0	12.0	7.6	1.1	4.0	9.0	4.6	-1.9
PVS054	Private School	32159	8982	0.0	0.3	0.0	0.0	0.4	1.3	0.1	0.3	0.0	0.0	0.4	1.3	0.1	-0.3	-0.3	0.1	1.0	-0.2	0.0	0.4	1.3	0.1
PVS055	Private School	18415	5475	32.4	36.4	42.9	46.5	44.8	40.5	37.6	4.0	10.5	14.1	12.4	8.1	5.2	6.5	10.1	8.4	4.1	1.2	3.6	1.9	-2.4	-5.3
PVS056	Private School	34709	4608	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
PVS060	Private School	6258	8224	0.1	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS062	Private School	19294	-197	50.3	53.8	49.8	44.0	35.3	54.2	52.3	3.5	-0.5	-6.3	-15.0	3.9	2.0	-4.0	-9.8	-18.5	0.4	-1.5	-5.8	-14.5	4.4	2.5
PVS064	Private School	13310	7076	0.2	0.4	0.5	5.7	0.8	1.2	0.3	0.2	0.3	5.5	0.6	1.0	0.1	0.1	5.3	0.4	0.8	-0.1	5.2	0.3	0.7	-0.2
PVS065	Private School	33672	6369	3.4	3.2	5.5	8.9	6.6	4.7	5.9	-0.2	2.1	5.5	3.2	1.3	2.5	2.3	5.7	3.4	1.5	2.7	3.4	1.1	-0.8	0.4
PVS066	Private School	14716	11128	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0
PVS067	Private School	32753	-466	1.2	1.9	2.2	3.5	0.2	2.5	2.4	0.7	1.0	2.3	-1.0	1.3	1.2	0.3	1.6	-1.7	0.6	0.5	1.3	-2.0	0.3	0.2
PVS069	Private School	13205	6854	0.6	0.7	0.6	5.7	1.7	4.7	0.5	0.1	0.0	5.1	1.1	4.1	-0.1	-0.1	5.0	1.0	4.0	-0.2	5.1	1.1	4.1	-0.1
PVS070	Private School	15369	3722	8.3	6.1	13.0	28.5	8.6	12.0	17.5	-2.2	4.7	20.2	0.3	3.7	9.2	6.9	22.4	2.5	5.9	11.4	15.5	-4.4	-1.0	4.5
PVS071	Private School	2864	13792	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS073	Private School	24503	5600	8.9	11.3	16.3	30.9	22.2	13.6	16.0	2.4	7.4	22.0	13.3	4.7	7.1	5.0	19.6	10.9	2.3	4.7	14.6	5.9	-2.7	-0.3
PVS074	Private School	24091	6749	7.5	11.9	11.9	14.4	27.0	21.4	14.1	4.4	4.4	6.9	19.5	13.9	6.6	0.0	2.5	15.1	9.5	2.2	2.5	15.1	9.5	2.2
PVS077	Private School	12602	-226	25.2	24.4	26.9	13.4	46.3	24.8	22.6	-0.8	1.7	-11.8	21.1	-0.4	-2.6	2.5	-11.0	21.9	0.4	-1.8	-13.5	19.4	-2.1	-4.3
PVS081	Private School	29676	2047	5.2	6.5	7.9	4.8	11.2	7.1	6.3	1.3	2.7	-0.4	6.0	1.9	1.1	1.4	-1.7	4.7	0.6	-0.2	-3.1	3.3	-0.8	-1.6
PVS082	Private School	32177	6695	4.2	4.7	6.4	12.8	9.9	7.4	7.3	0.5	2.2	8.6	5.7	3.2	3.1	1.7	8.1	5.2	2.7	2.6	6.4	3.5	1.0	0.9
PVS083	Private School	17478	5970	24.2	28.8	31.6	35.1	42.8	38.6	30.7	4.6	7.4	10.9	18.6	14.4	6.5	2.8	6.3	14.0	9.8	1.9	3.5	11.2	7.0	-0.9
PVS084	Private School	16261	-881	52.7	61.9	52.7	49.4	31.2	57.1	56.6	9.2	0.0	-3.3	-21.5	4.4	3.9	-9.2	-12.5	-30.7	-4.8	-5.3	-3.3	-21.5	4.4	3.9
PVS085	Private School	32138	10688	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1	-0.1	-0.1	0.0	0.0
PVS086	Private School	36351	8881	1.1	2.0	0.5	0.3	5.0	3.9	1.9	0.9	-0.6	-0.8	3.9	2.8	0.8	-1.5	-1.7	3.0	1.9	-0.1	-0.2	4.5	3.4	1.4
PVS087	Private School	32298	-1596	0.1	0.1	0.1	0.3	0.6	0.0	0.1	0.0	0.0	0.2	0.5	-0.1	0.0	0.0	0.2	0.5	-0.1	0.0	0.2	0.5	-0.1	0.0
PVS091	Private School	27180	2649	0.7	1.1	1.2	0.6	4.5	1.3	1.2	0.4	0.5	-0.1	3.8	0.6	0.5	0.1	-0.5	3.4	0.2	0.1	-0.6	3.3	0.1	0.0
PVS092	Private School	18568	9623	0.1	0.1	0.1	0.7	0.3	0.1	0.1	0.0	0.0	0.6	0.2	0.0	0.0	0.0	0.6	0.2	0.0	0.0	0.6	0.2	0.0	0.0
PVS093	Private School	-5793	5899	6.4	1.2	0.1	0.4	0.3	0.4	0.0	-5.2	-6.3	-6.0	-6.1	-6.0	-6.4	-1.1	-0.8	-0.9	-0.8	-1.2	0.3	0.2	0.3	-0.1
PVS099	Private School	22860	11024	0.1	0.1	0.0	0.6	0.3	0.1	0.0	0.0	-0.1	0.5	0.2	0.0	-0.1	-0.1	0.5	0.2	0.0	-0.1	0.6	0.3	0.1	0.0
PVS101	Private School	29432	-911	1.3	2.2	2.5	4.1	5.4	2.6	2.7	0.9	1.2	2.8	4.1	1.3	1.4	0.3	1.9	3.2	0.4	0.5	1.6	2.9	0.1	0.2
PVS103	Private School	3278	9736	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS104	Private School	9240	3525	32.9	27.9	37.0	48.3	28.8	23.7	40.2	-5.0	4.1	15.4	-4.1	-9.2	7.3	9.1	20.4	0.9	-4.2	12.3	11.3	-8.2	-13.3	3.2
PVS105	Private School	14468	-9493	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS106	Private School	26663	6419	7.8	10.8	13.9	22.7	23.7	16.0	14.0	3.0	6.1	14.9	15.9	8.2	6.2	3.1	11.9	12.9	5.2	3.2	8.8	9.8	2.1	0.1
PVS107	Private School	3658	5088	11.1	4.7	3.0	17.2	44.3	43.4	5.6	-6.4	-8.1	6.1	33.2	32.3	-5.5	-1.7	12.5	39.6	38.7	0.9	14.2	41.3	40.4	2.6
PVS108	Private School	23359	6499	10.3	18.3	17.6	20.5	30.4	24.8	18.3	8.0	7.3	10.2	20.1	14.5	8.0	-0.7	2.2	12.1	6.5	0.0	2.9	12.8	7.2	0.7
PVS109	Private School	18639	3216	1.1	0.7	3.8	4.0	1.0	2.6	2.7	-0.4	2.7	2.9	-0.1	1.5	1.6	3.1	3.3	0.3	1.9	2.0	0.2	-2.8	-1.2	-1.1
PVS110	Private School	-573	-8780	0.7	0.0	0.0	0.0	0.0	0.0	0.0	-0.7	-0.7	-0.7	-0.7	-0.7	-0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS111	Private School	16874	-6105	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0

Acquired: Grid location would be acquired for airport development under the alternative.

[1] Modified since publication of the Draft EIS/EIR to correct an error in the Draft EIS/EIR. This modification does not alter the conclusions of the Draft EIS/EIR.

Source: Landrum & Brown, 2002

Table S18

LAX Master Pan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft Time In Minutes Above 85 dBA
Comparison of Build Alternatives to1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				Time Above 85 dBA							Change of Time Above 85 dBA														
						2015					Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell ID Code	Use	X Distance	Y Distance	1996 Baseline Conditions	2000 Conditions	No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
C08	Regular Grid	-15000	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C09	Regular Grid	-15000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
D06	Regular Grid	-12000	3000	5.7	1.4	1.4	0.5	0.6	2.0	0.5	-4.3	-4.3	-5.2	-5.1	-3.7	-5.2	0.0	-0.9	-0.8	0.6	-0.9	-0.9	-0.8	0.6	-0.9
D07	Regular Grid	-12000	6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
D08	Regular Grid	-12000	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
D09	Regular Grid	-12000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E07	Regular Grid	-9000	6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E08	Regular Grid	-9000	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E09	Regular Grid	-9000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
F02	Regular Grid	-6000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
F03	Regular Grid	-6000	-6000	4.0	0.4	0.0	0.0	0.0	0.0	0.0	-3.6	-4.0	-4.0	-4.0	-4.0	-4.0	-0.4	-0.4	-0.4	-0.4	-0.4	0.0	0.0	0.0	0.0
F07	Regular Grid	-6000	6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
F08	Regular Grid	-6000	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
F09	Regular Grid	-6000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G01	Regular Grid	-3000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G02	Regular Grid	-3000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G03	Regular Grid	-3000	-6000	1.6	0.2	0.0	0.0	0.0	0.0	0.0	-1.4	-1.6	-1.6	-1.6	-1.6	-1.6	-0.2	-0.2	-0.2	-0.2	-0.2	0.0	0.0	0.0	0.0
G07	Regular Grid	-3000	6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G08	Regular Grid	-3000	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G09	Regular Grid	-3000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
H01	Regular Grid	0	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
H02	Regular Grid	0	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
H03	Regular Grid	0	-6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
H07	Regular Grid	0	6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
H08	Regular Grid	0	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
H09	Regular Grid	0	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I01	Regular Grid	3000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I02	Regular Grid	3000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I03	Regular Grid	3000	-6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I07	Regular Grid	3000	6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I08	Regular Grid	3000	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I09	Regular Grid	3000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
J01	Regular Grid	6000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
J02	Regular Grid	6000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
J03	Regular Grid	6000	-6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
J07	Regular Grid	6000	6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
J08	Regular Grid	6000	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
J09	Regular Grid	6000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K01	Regular Grid	9000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K02	Regular Grid	9000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K03	Regular Grid	9000	-6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K05	Regular Grid	9000	0	10.0	29.7	1.2	1.7	4.9	1.6	1.2	19.7	-8.8	-8.3	-5.1	-8.4	-8.8	-28.5	-28.0	-24.8	-28.1	-28.5	0.5	3.7	0.4	0.0
K07	Regular Grid	9000	6000	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0
K08	Regular Grid	9000	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K09	Regular Grid	9000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
L01	Regular Grid	12000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
L02	Regular Grid	12000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
L03	Regular Grid	12000	-6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
L04	Regular Grid	12000	-3000	0.1	0.0	0.0	0.0	7.1	0.0	0.0	-0.1	-0.1	-0.1	7.0	-0.1	-0.1	0.0	0.0	7.1	0.0	0.0	0.0	7.1	0.0	0.0
L05	Regular Grid	12000	0	0.7	0.6	1.0	0.5	6.1	0.9	0.8	-0.1	0.3	-0.2	5.4	0.2	0.1	0.4	-0.1	5.5	0.3	0.2	-0.5	5.1	-0.1	-0.2
L06	Regular Grid	12000	3000	0.0	0.0	0.2	0.9	0.1	0.3	0.9	0.0	0.2	0.9	0.1	0.3	0.9	0.2	0.9	0.1	0.3	0.9	0.7	-0.1	0.1	0.7
L07	Regular Grid	12000	6000	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.2	0.1	0.0	0.0
L08	Regular Grid	12000	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
L09	Regular Grid	12000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M01	Regular Grid	15000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M02	Regular Grid	15000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M03	Regular Grid	15000	-6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M04	Regular Grid	15000	-3000	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0

Table S18

LAX Master Pan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft Time In Minutes Above 85 dBA
Comparison of Build Alternatives to1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				Time Above 85 dBA							Change of Time Above 85 dBA														
						2015					Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell ID Code	- Use	X Distance	Y Distance	1996 Baseline Conditions	2000 Conditions	No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
M05	Regular Grid	15000	0	1.4	1.1	2.1	0.3	4.5	2.1	2.1	-0.3	0.7	-1.1	3.1	0.7	0.7	1.0	-0.8	3.4	1.0	1.0	-1.8	2.4	0.0	0.0
M06	Regular Grid	15000	3000	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.0	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.0	0.0	0.0	0.1
M07	Regular Grid	15000	6000	0.0	0.1	0.0	0.0	0.3	2.0	0.0	0.1	0.0	0.0	0.3	2.0	0.0	-0.1	-0.1	0.2	1.9	-0.1	0.0	0.3	2.0	0.0
M08	Regular Grid	15000	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M09	Regular Grid	15000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
N01	Regular Grid	18000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
N02	Regular Grid	18000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
N03	Regular Grid	18000	-6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
N04	Regular Grid	18000	-3000	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0
N05	Regular Grid	18000	0	2.1	2.6	3.1	1.4	4.0	2.5	2.3	0.5	1.0	-0.7	1.9	0.4	0.2	0.5	-1.2	1.4	-0.1	-0.3	-1.7	0.9	-0.6	-0.8
N06	Regular Grid	18000	3000	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1
N07	Regular Grid	18000	6000	0.3	1.1	0.1	0.0	2.7	2.2	0.1	0.8	-0.2	-0.3	2.4	1.9	-0.2	-1.0	-1.1	1.6	1.1	-1.0	-0.1	2.6	2.1	0.0
N08	Regular Grid	18000	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
N09	Regular Grid	18000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O01	Regular Grid	21000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O02	Regular Grid	21000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O03	Regular Grid	21000	-6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O04	Regular Grid	21000	-3000	0.0	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.1	0.2	0.0	0.0	0.1	0.2	0.0	0.0
O05	Regular Grid	21000	0	2.6	3.0	2.7	2.5	1.5	2.3	2.3	0.4	0.1	-0.1	-1.1	-0.3	-0.3	-0.3	-0.5	-1.5	-0.7	-0.7	-0.2	-1.2	-0.4	-0.4
O06	Regular Grid	21000	3000	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1	-0.1	-0.1	0.0	0.0
O07	Regular Grid	21000	6000	0.2	0.9	0.1	0.2	1.2	0.1	0.1	0.7	-0.1	0.0	1.0	-0.1	-0.1	-0.8	-0.7	0.3	-0.8	-0.8	0.1	1.1	0.0	0.0
O08	Regular Grid	21000	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O09	Regular Grid	21000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P01	Regular Grid	24000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P02	Regular Grid	24000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P03	Regular Grid	24000	-6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P04	Regular Grid	24000	-3000	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0
P05	Regular Grid	24000	0	1.1	1.8	1.9	2.1	0.1	1.7	1.7	0.7	0.8	1.0	-1.0	0.6	0.6	0.1	0.3	-1.7	-0.1	-0.1	0.2	-1.8	-0.2	-0.2
P06	Regular Grid	24000	3000	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0
P07	Regular Grid	24000	6000	0.0	0.1	0.0	0.2	0.0	0.0	0.0	0.1	0.0	0.2	0.0	0.0	0.0	-0.1	0.1	-0.1	-0.1	-0.1	0.2	0.0	0.0	0.0
P08	Regular Grid	24000	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P09	Regular Grid	24000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Q01	Regular Grid	27000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Q02	Regular Grid	27000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Q03	Regular Grid	27000	-6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Q04	Regular Grid	27000	-3000	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0
Q05	Regular Grid	27000	0	0.1	0.2	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0	-0.1	0.0	0.0	-0.1	-0.1	-0.2	-0.1	-0.1	0.0	-0.1	0.0	0.0
Q06	Regular Grid	27000	3000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Q07	Regular Grid	27000	6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Q08	Regular Grid	27000	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Q09	Regular Grid	27000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
R01	Regular Grid	30000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
R02	Regular Grid	30000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
R03	Regular Grid	30000	-6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
R04	Regular Grid	30000	-3000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
R05	Regular Grid	30000	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
R06	Regular Grid	30000	3000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
R07	Regular Grid	30000	6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
R08	Regular Grid	30000	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
R09	Regular Grid	30000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S01	Regular Grid	33000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S02	Regular Grid	33000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S03	Regular Grid	33000	-6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S04	Regular Grid	33000	-3000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S05	Regular Grid	33000	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S06	Regular Grid	33000	3000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S07	Regular Grid	33000	6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S08	Regular Grid	33000	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table S18

LAX Master Pan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft Time In Minutes Above 85 dBA
Comparison of Build Alternatives to1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				Time Above 85 dBA							Change of Time Above 85 dBA														
											Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell ID Code	- Use	X Distance	Y Distance	1996 Baseline Conditions	2000 Conditions	2015 No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
S09	Regular Grid	33000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T01	Regular Grid	36000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T02	Regular Grid	36000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T03	Regular Grid	36000	-6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T04	Regular Grid	36000	-3000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T05	Regular Grid	36000	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T06	Regular Grid	36000	3000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T07	Regular Grid	36000	6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T08	Regular Grid	36000	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T09	Regular Grid	36000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U01	Regular Grid	39000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U02	Regular Grid	39000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U03	Regular Grid	39000	-6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U04	Regular Grid	39000	-3000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U05	Regular Grid	39000	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U06	Regular Grid	39000	3000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U07	Regular Grid	39000	6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U08	Regular Grid	39000	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U09	Regular Grid	39000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
V01	Regular Grid	42000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
V02	Regular Grid	42000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
V03	Regular Grid	42000	-6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
V04	Regular Grid	42000	-3000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
V05	Regular Grid	42000	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
V06	Regular Grid	42000	3000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
V07	Regular Grid	42000	6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
V08	Regular Grid	42000	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
V09	Regular Grid	42000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W01	Regular Grid	45000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W02	Regular Grid	45000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W03	Regular Grid	45000	-6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W04	Regular Grid	45000	-3000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W05	Regular Grid	45000	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W06	Regular Grid	45000	3000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W07	Regular Grid	45000	6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W08	Regular Grid	45000	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W09	Regular Grid	45000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X01	Regular Grid	48000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X02	Regular Grid	48000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X03	Regular Grid	48000	-6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X04	Regular Grid	48000	-3000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X05	Regular Grid	48000	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X06	Regular Grid	48000	3000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X07	Regular Grid	48000	6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X08	Regular Grid	48000	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X09	Regular Grid	48000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y01	Regular Grid	51000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y02	Regular Grid	51000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y03	Regular Grid	51000	-6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y04	Regular Grid	51000	-3000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y05	Regular Grid	51000	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y06	Regular Grid	51000	3000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y07	Regular Grid	51000	6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y08	Regular Grid	51000	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y09	Regular Grid	51000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Z01	Regular Grid	54000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Z02	Regular Grid	54000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Z03	Regular Grid	54000	-6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table S18

LAX Master Pan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft Time In Minutes Above 85 dBA
Comparison of Build Alternatives to1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				Time Above 85 dBA							Change of Time Above 85 dBA														
											Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell ID Code	Use	X Distance	Y Distance	1996 Baseline Conditions	2000 Conditions	2015 No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
Z04	Regular Grid	54000	-3000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Z05	Regular Grid	54000	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Z06	Regular Grid	54000	3000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Z07	Regular Grid	54000	6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Z08	Regular Grid	54000	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Z09	Regular Grid	54000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH006	Church	18362	851	0.2	0.2	0.2	0.1	1.0	0.1	0.2	0.0	0.0	-0.1	0.8	-0.1	0.0	0.0	-0.1	0.8	-0.1	0.0	-0.1	0.8	-0.1	0.0
CH008	Church	-1056	-6191	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH011	Church	33776	-3732	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH012	Church	34672	611	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH019	Church	16609	-6394	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH020	Church	16609	-5892	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH022	Church	18259	9542	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH025	Church	16984	-6155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH026	Church	772	5897	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH030	Church	37397	-3562	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH031	Church	29694	4531	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH032	Church	34999	-2528	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH037	Church	12173	2634	0.1	0.0	0.1	0.2	0.1	0.2	0.2	-0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.1	0.0	0.1	0.1
CH044	Church	29459	441	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0
CH047	Church	36169	6797	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH048	Church	36695	2519	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH049	Church	29734	8749	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH052	Church	28386	11458	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH053	Church	32138	10827	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH056	Church	29496	10032	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH058	Church	37445	-3804	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH060	Church	37453	1503	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH062	Church	18436	-9362	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH067	Church	24220	9999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH069	Church	24032	-1953	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0
CH072	Church	36144	10802	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH075	Church	36127	-1223	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH076	Church	36351	8763	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH078	Church	30942	225	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH082	Church	15556	4179	0.7	0.3	2.1	3.6	0.1	1.1	1.1	-0.4	1.4	2.9	-0.6	0.4	0.4	1.8	3.3	-0.2	0.8	0.8	1.5	-2.0	-1.0	-1.0
CH083	Church	-5007	6170	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH087	Church	15502	10235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH094	Church	37402	4700	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH096	Church	33100	4191	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH097	Church	922	-6751	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH098	Church	3426	10997	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH099	Church	15214	-4708	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH100	Church	16819	5275	1.4	1.9	0.9	3.0	4.1	2.6	2.7	0.5	-0.5	1.6	2.7	1.2	1.3	-1.0	1.1	2.2	0.7	0.8	2.1	3.2	1.7	1.8
CH101	Church	3028	9100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH102	Church	29435	-3393	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH103	Church	33060	9231	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH107	Church	12493	-6171	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH108	Church	12557	-6505	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH109	Church	-7997	6637	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH116	Church	26573	11459	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH118	Church	34682	5288	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH119	Church	-3523	-8901	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH120	Church	-3133	-5122	5.2	1.0	0.1	0.0	0.0	0.1	0.1	-4.2	-5.1	-5.2	-5.2	-5.1	-5.1	-0.9	-1.0	-1.0	-0.9	-0.9	-0.1	-0.1	0.0	0.0
CH121	Church	-1025	-8528	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH122	Church	-2777	-7154	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH129	Church	20742	-3140	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0
CH132	Church	15736	5775	0.7	1.3	0.4	0.0	3.7	3.0	1.3	0.6	-0.3	-0.7	3.0	2.3	0.6	-0.9	-1.3	2.4	1.7	0.0	-0.4	3.3	2.6	0.9

Table S18

LAX Master Pan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft Time In Minutes Above 85 dBA
Comparison of Build Alternatives to1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				Time Above 85 dBA							Change of Time Above 85 dBA														
						2015					Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell ID Code	- Use	X Distance	Y Distance	1996 Baseline Conditions	2000 Conditions	No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
CH133	Church	27851	1067	0.1	0.3	0.0	0.0	0.1	0.0	0.0	0.2	-0.1	-0.1	0.0	-0.1	-0.1	-0.3	-0.3	-0.2	-0.3	-0.3	0.0	0.1	0.0	0.0
CH135	Church	33627	6388	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH137	Church	34656	-3968	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH139	Church	36337	10957	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH140	Church	34661	-513	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH144	Church	30061	-1582	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH145	Church	37669	-1182	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH146	Church	13494	8321	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH150	Church	16056	6214	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0
CH151	Church	16044	5617	1.1	1.6	0.7	0.2	4.2	3.2	2.2	0.5	-0.4	-0.9	3.1	2.1	1.1	-0.9	-1.4	2.6	1.6	0.6	-0.5	3.5	2.5	1.5
CH156	Church	34981	1468	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH157	Church	4879	6462	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH158	Church	24437	2639	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH160	Church	12198	7451	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH162	Church	18585	-9335	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH163	Church	36352	7585	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH164	Church	17219	5679	1.0	1.6	0.6	0.2	3.9	2.8	2.1	0.6	-0.4	-0.8	2.9	1.8	1.1	-1.0	-1.4	2.3	1.2	0.5	-0.4	3.3	2.2	1.5
CH165	Church	31191	-1517	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH166	Church	17839	7360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH168	Church	2715	9777	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH172	Church	16888	11345	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH173	Church	20347	-4191	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH174	Church	37440	7189	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH175	Church	-4960	6402	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH177	Church	29502	11020	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH180	Church	37667	5420	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH182	Church	37462	-1152	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH183	Church	35808	6815	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH185	Church	32290	4655	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH186	Church	37662	-2735	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH188	Church	29706	9678	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH189	Church	37456	8316	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH190	Church	15769	-1744	0.3	0.7	0.2	2.0	0.3	0.2	0.2	0.4	-0.1	1.7	0.0	-0.1	-0.1	-0.5	1.3	-0.4	-0.5	-0.5	1.8	0.1	0.0	0.0
CH191	Church	37440	3115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH193	Church	16098	3516	0.0	0.0	0.1	0.6	0.0	0.2	0.4	0.0	0.1	0.6	0.0	0.2	0.4	0.1	0.6	0.0	0.2	0.4	0.5	-0.1	0.1	0.3
CH197	Church	36141	-622	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH199	Church	32312	-2517	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH201	Church	30178	11450	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH205	Church	36034	6388	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH206	Church	32298	-1373	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH208	Church	34964	-345	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH211	Church	36174	2481	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH213	Church	18281	1520	0.1	0.1	0.0	0.1	0.2	0.0	0.0	0.0	-0.1	0.0	0.1	-0.1	-0.1	-0.1	0.0	0.1	-0.1	-0.1	0.1	0.2	0.0	0.0
CH216	Church	32313	1911	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH218	Church	15869	-951	8.7	10.4	8.9	9.8	1.6	9.0	9.6	1.7	0.2	1.1	-7.1	0.3	0.9	-1.5	-0.6	-8.8	-1.4	-0.8	0.9	-7.3	0.1	0.7
CH219	Church	22848	11338	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH221	Church	23975	6427	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0
CH222	Church	15086	-9405	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH225	Church	13793	-7039	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH230	Church	32151	4322	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH231	Church	36143	9975	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH234	Church	36895	6381	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH235	Church	32127	2022	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH239	Church	29501	6867	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH240	Church	37448	-2742	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH241	Church	24439	3466	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0
CH244	Church	37681	8609	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH247	Church	34958	2144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table S18

LAX Master Pan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft Time In Minutes Above 85 dBA
Comparison of Build Alternatives to1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				Time Above 85 dBA							Change of Time Above 85 dBA														
											Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell ID Code	- Use	X Distance	Y Distance	1996 Baseline Conditions	2000 Conditions	2015 No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
CH250	Church	28704	-4168	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH251	Church	13890	6115	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0
CH254	Church	17430	10595	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH255	Church	12359	3858	1.1	0.7	3.4	5.5	0.4	1.8	1.6	-0.4	2.3	4.4	-0.7	0.7	0.5	2.7	4.8	-0.3	1.1	0.9	2.1	-3.0	-1.6	-1.8
CH256	Church	16578	3534	0.0	0.0	0.1	0.5	0.0	0.2	0.3	0.0	0.1	0.5	0.0	0.2	0.3	0.1	0.5	0.0	0.2	0.3	0.4	-0.1	0.1	0.2
CH257	Church	15548	-8178	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH259	Church	14539	12155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH260	Church	23953	-3330	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0
CH261	Church	19150	-3057	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0
CH262	Church	-3362	-7566	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH266	Church	16872	3711	0.0	0.0	0.1	0.6	0.0	0.3	0.6	0.0	0.1	0.6	0.0	0.3	0.6	0.1	0.6	0.0	0.3	0.6	0.5	-0.1	0.2	0.5
CH267	Church	35011	8122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH270	Church	31466	6365	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH273	Church	31581	550	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH275	Church	34643	11454	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH276	Church	29696	3909	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH281	Church	33441	3079	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH282	Church	17872	-2898	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.2	0.2	0.0	0.0
CH284	Church	8877	10121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH285	Church	6222	7425	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH289	Church	15218	-1808	0.3	0.8	0.2	2.1	0.3	0.2	0.2	0.5	-0.1	1.8	0.0	-0.1	-0.1	-0.6	1.3	-0.5	-0.6	-0.6	1.9	0.1	0.0	0.0
CH290	Church	16538	-2345	0.0	0.0	0.0	0.2	3.7	0.0	0.0	0.0	0.0	0.2	3.7	0.0	0.0	0.0	0.2	3.7	0.0	0.0	0.2	3.7	0.0	0.0
CH294	Church	32328	7233	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH300	Church	33630	2854	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH303	Church	29690	5046	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH304	Church	6157	8380	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH308	Church	26723	11459	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH311	Church	29706	9728	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH313	Church	34942	2884	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH316	Church	33455	6366	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH321	Church	26844	6592	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH322	Church	24378	5651	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0
CH323	Church	32144	3499	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH329	Church	33816	6120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH332	Church	29987	1050	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0
CH334	Church	-3362	-8211	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH335	Church	35032	9135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH338	Church	34658	-3718	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH340	Church	37438	6936	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH343	Church	15571	5631	1.1	1.6	0.7	0.1	4.2	3.3	2.2	0.5	-0.4	-1.0	3.1	2.2	1.1	-0.9	-1.5	2.6	1.7	0.6	-0.6	3.5	2.6	1.5
CH346	Church	34683	2176	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH350	Church	36465	11455	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH351	Church	37457	8790	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH352	Church	36665	11456	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH354	Church	35029	10381	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH359	Church	34660	-759	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH361	Church	-297	10928	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH364	Church	-3000	-5050	5.3	1.1	0.1	0.0	0.0	0.2	0.1	-4.2	-5.2	-5.3	-5.3	-5.1	-5.2	-1.0	-1.1	-1.1	-0.9	-1.0	-0.1	-0.1	0.1	0.0
CH366	Church	34663	-2477	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH368	Church	29105	-1896	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH375	Church	17910	-9299	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH378	Church	32154	5163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH383	Church	23176	6146	0.0	0.2	0.0	0.1	0.1	0.0	0.0	0.2	0.0	0.1	0.1	0.0	0.0	-0.2	-0.1	-0.1	-0.2	-0.2	0.1	0.1	0.0	0.0
CH388	Church	29674	7848	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH390	Church	32137	10569	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH392	Church	33524	-107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH393	Church	29454	197	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH395	Church	20	7468	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table S18

LAX Master Pan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft Time In Minutes Above 85 dBA
Comparison of Build Alternatives to1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				Time Above 85 dBA							Change of Time Above 85 dBA														
											Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell ID Code	Use	X Distance	Y Distance	1996 Baseline Conditions	2000 Conditions	2015 No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
CH396	Church	-3363	-7999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH397	Church	-3153	6521	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH402	Church	33574	-393	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH405	Church	26436	-4141	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH408	Church	16609	-6117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH411	Church	-5649	6168	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH413	Church	955	5447	0.5	0.0	0.0	0.0	0.0	0.0	0.0	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH415	Church	-574	-8529	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH416	Church	-3520	-6950	0.1	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH423	Church	34438	6123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH427	Church	27099	2637	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH430	Church	29435	-3530	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH431	Church	26113	11458	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH432	Church	32135	10287	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH433	Church	34981	4271	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH434	Church	29486	4620	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH436	Church	36665	6526	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH438	Church	16883	7283	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH440	Church	21860	-3132	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0
CH453	Church	30531	6362	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH457	Church	37682	5673	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH459	Church	34981	4311	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH461	Church	2474	-5106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH462	Church	37658	2565	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH463	Church	28157	7476	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH465	Church	29437	-2633	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH469	Church	36307	9187	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH470	Church	15830	5944	0.2	0.7	0.1	0.0	2.3	2.5	0.1	0.5	-0.1	-0.2	2.1	2.3	-0.1	-0.6	-0.7	1.6	1.8	-0.6	-0.1	2.2	2.4	0.0
CH471	Church	34666	3437	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH472	Church	34478	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH479	Church	29687	3172	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH480	Church	36132	8126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH481	Church	6983	6070	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH482	Church	35540	2955	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH485	Church	37466	9880	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH493	Church	36143	9513	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH497	Church	12760	12329	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH500	Church	29680	2945	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH503	Church	-2777	-7028	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH507	Church	38086	-1785	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH509	Church	34671	8932	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH513	Church	17184	8722	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH518	Church	5989	6176	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH519	Church	-4691	6400	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH520	Church	3327	10191	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH521	Church	427	8681	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH522	Church	13607	1267	0.1	0.0	0.0	0.1	0.2	0.0	0.0	-0.1	-0.1	0.0	0.1	-0.1	-0.1	0.0	0.1	0.2	0.0	0.0	0.1	0.2	0.0	0.0
CH524	Church	34683	4171	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH529	Church	37462	-1270	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH532	Church	23813	9141	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH533	Church	29674	1811	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HOS05	Hospital	15713	-5495	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HOS07	Hospital	15334	-5123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HOS09	Hospital	23095	8420	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HOS10	Hospital	18684	3896	0.0	0.0	0.1	0.5	0.0	0.2	0.2	0.0	0.1	0.5	0.0	0.2	0.2	0.1	0.5	0.0	0.2	0.2	0.4	-0.1	0.1	0.1
HOS11	Hospital	18500	8884	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HOS12	Hospital	13791	-5987	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HOS13	Hospital	29985	5901	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table S18

LAX Master Pan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft Time In Minutes Above 85 dBA
Comparison of Build Alternatives to1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				Time Above 85 dBA							Change of Time Above 85 dBA														
						2015					Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell ID Code	Use	X Distance	Y Distance	1996 Baseline Conditions	2000 Conditions	No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
HOS15	Hospital	17190	1285	0.1	0.1	0.0	0.1	0.4	0.0	0.0	0.0	-0.1	0.0	0.3	-0.1	-0.1	-0.1	0.0	0.3	-0.1	-0.1	0.1	0.4	0.0	0.0
HOS16	Hospital	13553	7081	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0
HOS18	Hospital	13797	-3917	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HOS19	Hospital	17676	2790	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1
LIB01	Library	15816	-9101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LIB02	Library	15450	7185	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0
LIB03	Library	24178	-3305	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0
LIB04	Library	23842	6513	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0
LIB05	Library	3672	4468	1.0	1.1	0.9	Acquired	Acquired	Acquired	Acquired	0.1	-0.1	Acquired	Acquired	Acquired	Acquired	-0.2	Acquired	Acquired	Acquired	Acquired	Acquired	Acquired	Acquired	Acquired
LIB06	Library	32350	-1151	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LIB07	Library	16622	-1444	1.1	1.6	1.9	3.0	0.3	1.9	1.9	0.5	0.8	1.9	-0.8	0.8	0.8	0.3	1.4	-1.3	0.3	0.3	1.1	-1.6	0.0	0.0
LIB10	Library	37424	2049	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LIB11	Library	-3147	-6769	0.1	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LIB13	Library	-3179	6210	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0
NH003	Hospital, Convalescent	29488	7434	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH004	Hospital, Convalescent	34331	5967	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH007	Hospital, Convalescent	17108	11062	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH008	Hospital, Convalescent	20727	-198	3.0	3.6	3.1	2.9	1.4	2.8	2.6	0.6	0.1	-0.1	-1.6	-0.2	-0.4	-0.5	-0.7	-2.2	-0.8	-1.0	-0.2	-1.7	-0.3	-0.5
NH009	Hospital, Convalescent	13755	-5511	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH010	Hospital, Convalescent	34543	11454	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH012	Hospital, Convalescent	23851	6390	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0
NH013	Hospital, Convalescent	16922	7743	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH015	Hospital, Convalescent	34661	-443	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH017	Hospital, Convalescent	34326	6502	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH018	Hospital, Convalescent	17706	7119	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH019	Hospital, Convalescent	14640	6647	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0
NH022	Hospital, Convalescent	35884	6388	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH023	Hospital, Convalescent	13941	-7834	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH025	Hospital, Convalescent	15569	12004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH026	Hospital, Convalescent	26823	2036	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH027	Hospital, Convalescent	18773	-9296	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH028	Hospital, Convalescent	14396	6645	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0
NH033	Hospital, Convalescent	12509	8161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH037	Hospital, Convalescent	34990	-3870	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH038	Hospital, Convalescent	17775	10041	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH040	Hospital, Convalescent	22738	6430	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	-0.1	-0.1	0.0	-0.1	-0.1	0.0	0.1	0.0	0.0
NH041	Hospital, Convalescent	37456	8531	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH042	Hospital, Convalescent	34661	7463	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH043	Hospital, Convalescent	-7595	6080	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH044	Hospital, Convalescent	18202	2864	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1
NH045	Hospital, Convalescent	15756	-5107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS006	Public School	27281	10743	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS009	Public School	34094	2313	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS011	Public School	-2515	-6204	0.3	0.0	0.0	0.0	0.0	0.0	0.0	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS017	Public School	14818	3297	0.0	0.0	0.1	0.6	0.0	0.2	0.4	0.0	0.1	0.6	0.0	0.2	0.4	0.1	0.6	0.0	0.2	0.4	0.5	-0.1	0.1	0.3
PBS018	Public School	35904	3121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS019	Public School	12212	-1924	2.2	2.4	2.5	5.4	0.3	2.5	2.4	0.2	0.3	3.2	-1.9	0.3	0.2	0.1	3.0	-2.1	0.1	0.0	2.9	-2.2	0.0	-0.1
PBS021	Public School	911	-6459	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS022	Public School	13419	10800	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS023	Public School	15909	-7797	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS024	Public School	26296	-2314	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
PBS026	Public School	23650	-1034	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS027	Public School	172	11002	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS028	Public School	15282	7661	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0
PBS029	Public School	25282	8750	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS031	Public School	-1003	-8864	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS032	Public School	-3780	-6609	0.3	0.0	0.0	0.0	0.0	0.0	0.0	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS033	Public School	14499	-7413	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table S18

LAX Master Pan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft Time In Minutes Above 85 dBA
Comparison of Build Alternatives to1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				Time Above 85 dBA							Change of Time Above 85 dBA														
											Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell ID Code	Use	X Distance	Y Distance	1996 Baseline Conditions	2000 Conditions	2015 No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
PBS035	Public School	12046	-585	4.0	3.5	6.1	1.8	14.5	6.4	5.7	-0.5	2.1	-2.2	10.5	2.4	1.7	2.6	-1.7	11.0	2.9	2.2	-4.3	8.4	0.3	-0.4
PBS036	Public School	37216	-3113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS040	Public School	31524	-2029	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS041	Public School	32406	-2584	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS042	Public School	12992	-8938	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS047	Public School	13295	5451	1.1	1.6	0.8	0.1	4.6	4.6	2.3	0.5	-0.3	-1.0	3.5	3.5	1.2	-0.8	-1.5	3.0	3.0	0.7	-0.7	3.8	3.8	1.5
PBS048	Public School	13951	6710	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0
PBS049	Public School	-1068	-4601	4.6	1.3	0.1	0.0	0.0	0.7	0.1	-3.3	-4.5	-4.6	-4.6	-3.9	-4.5	-1.2	-1.3	-1.3	-0.6	-1.2	-0.1	-0.1	0.6	0.0
PBS050	Public School	14856	6115	0.0	0.0	0.0	0.0	0.1	0.3	0.0	0.0	0.0	0.0	0.1	0.3	0.0	0.0	0.0	0.1	0.3	0.0	0.0	0.1	0.3	0.0
PBS054	Public School	16704	9736	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS055	Public School	14713	3	1.3	1.1	2.0	0.3	4.4	2.1	2.1	-0.2	0.7	-1.0	3.1	0.8	0.8	0.9	-0.8	3.3	1.0	1.0	-1.7	2.4	0.1	0.1
PBS058	Public School	10708	-7313	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS059	Public School	18679	5302	1.0	1.5	0.6	2.8	2.6	0.3	1.8	0.5	-0.4	1.8	1.6	-0.7	0.8	-0.9	1.3	1.1	-1.2	0.3	2.2	2.0	-0.3	1.2
PBS061	Public School	419	7093	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS062	Public School	968	5128	2.2	0.0	0.1	0.0	0.0	0.0	0.0	-2.2	-2.1	-2.2	-2.2	-2.2	-2.2	0.1	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1
PBS086	Public School	38040	1964	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS090	Public School	30414	5411	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS091	Public School	11903	-2672	0.1	0.0	0.1	0.1	13.9	0.0	0.1	-0.1	0.0	0.0	13.8	-0.1	0.0	0.1	0.1	13.9	0.0	0.1	0.0	13.8	-0.1	0.0
PBS098	Public School	35517	9615	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS099	Public School	-4391	5512	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS100	Public School	36630	5989	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS101	Public School	29058	2028	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS102	Public School	17390	-2628	0.0	0.0	0.0	0.2	0.3	0.0	0.0	0.0	0.0	0.2	0.3	0.0	0.0	0.0	0.2	0.3	0.0	0.0	0.2	0.3	0.0	0.0
PBS105	Public School	11840	4627	3.7	5.1	6.0	10.1	11.4	4.7	6.8	1.4	2.3	6.4	7.7	1.0	3.1	0.9	5.0	6.3	-0.4	1.7	4.1	5.4	-1.3	0.8
PBS106	Public School	808	9178	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS107	Public School	-8294	5322	0.4	0.0	0.0	0.0	0.0	0.0	0.0	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS111	Public School	32576	10502	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS113	Public School	34981	4193	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS114[1]	Private School	9739	3976	3.7	4.2	6.1	17.9	4.8	3.6	5.2	0.5	2.4	14.2	1.1	-0.1	1.5	1.9	13.7	0.6	-0.6	1.0	11.8	-1.3	-2.5	-0.9
PBS116[1]	Private School	8575	4739	3.2	4.3	4.2	4.6	16.4	15.3	6.3	1.1	1.0	1.4	13.2	12.1	3.1	-0.1	0.3	12.1	11.0	2.0	0.4	12.2	11.1	2.1
PBS117	Public School	24929	3265	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS120	Public School	-6877	5485	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS121	Public School	-6871	5484	0.3	0.0	0.0	0.0	0.0	0.0	0.0	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS122	Public School	5515	8945	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS123	Public School	18043	-527	5.7	5.8	5.7	5.2	1.7	5.0	4.9	0.1	0.0	-0.5	-4.0	-0.7	-0.8	-0.1	-0.6	-4.1	-0.8	-0.9	-0.5	-4.0	-0.7	-0.8
PBS125	Public School	33837	-1843	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS127	Public School	21457	-3062	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0
PBS128	Public School	18588	-5939	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS138	School, College	-2901	10004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS140	Public School	22487	-1032	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS201	Public School	23648	-1395	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRK01	Park	11566	6133	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.2	0.1	0.0	0.0
PRK02	Park	5414	4921	0.1	0.0	0.1	Acquired	Acquired	Acquired	Acquired	-0.1	0.0	Acquired	Acquired	Acquired	Acquired	0.1	Acquired	Acquired	Acquired	Acquired	Acquired	Acquired	Acquired	Acquired
PRK03	Park	21160	-3063	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0
PRK05	Park	9350	-9074	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRK07	Park	-13479	6711	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRK10	Park	-5023	-4415	9.8	5.7	2.8	0.8	0.3	3.2	2.1	-4.1	-7.0	-9.0	-9.5	-6.6	-7.7	-2.9	-4.9	-5.4	-2.5	-3.6	-2.0	-2.5	0.4	-0.7
PRK11	Park	-1802	-8136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRK13	Park	-225	-8037	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRK15	Park	1472	-5400	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRK16	Park	1719	-7830	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRK18	Park	13866	-7408	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRK201	Park	-2921	5657	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRK32	Park	25609	7591	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRK41	Park	15768	6307	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0
PRK42	Park	13359	1894	0.1	0.0	0.0	0.1	0.1	0.0	0.0	-0.1	-0.1	0.0	0.0	-0.1	-0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0

Table S18

LAX Master Pan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft Time In Minutes Above 85 dBA
Comparison of Build Alternatives to1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				Time Above 85 dBA							Change of Time Above 85 dBA														
											Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell ID Code	Use	X Distance	Y Distance	1996 Baseline Conditions	2000 Conditions	2015 No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
PRK43	Park	23171	4140	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0
PRK45	Park	28752	5597	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRK46	Park	36620	5021	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRK52	Park	14558	-1937	0.1	0.3	0.1	1.7	0.3	0.2	0.2	0.2	0.0	1.6	0.2	0.1	0.1	-0.2	1.4	0.0	-0.1	-0.1	1.6	0.2	0.1	0.1
PRK56	Park	28407	1919	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRK59	Park	18760	7140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRK60	Park	13470	9437	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRK62	Park	2383	-6026	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRK65	Park	-6967	-8394	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRK67	Park	-10639	716	17.6	13.8	14.3	18.2	14.0	13.8	14.7	-3.8	-3.3	0.6	-3.6	-3.8	-2.9	0.5	4.4	0.2	0.0	0.9	3.9	-0.3	-0.5	0.4
PRK68	Park	-761	5208	0.1	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRK70	Park	34964	-416	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRK71	Park	-4883	-7930	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRK72	Park	-3078	-6614	0.1	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS001	Private School	37733	11384	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS002	Private School	37336	-3455	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS003	Private School	34483	5967	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS004	Private School	27097	2468	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS007	Private School	-7778	4626	1.7	0.1	0.0	0.0	0.0	0.0	0.0	-1.6	-1.7	-1.7	-1.7	-1.7	-1.7	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0
PVS011	Private School	833	5679	0.1	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS012	Private School	771	5989	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS017	Private School	34119	6123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS025	Private School	12977	12319	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS026	Private School	36140	6964	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS028	Private School	24379	5761	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0
PVS029	Private School	23982	7178	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS030	Private School	28850	11455	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS031	Private School	-12447	6370	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS033	Private School	34984	5635	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS034	Private School	29461	-1469	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS035	Private School	34140	9211	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS036	Private School	25423	11457	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS037	Private School	29435	-516	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS044	Private School	13506	6729	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0
PVS046	Private School	29009	-4204	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS048	Private School	-501	-8326	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS049	Private School	34967	2020	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS051	Private School	16298	5790	0.8	1.3	0.5	0.0	3.6	3.0	1.5	0.5	-0.3	-0.8	2.8	2.2	0.7	-0.8	-1.3	2.3	1.7	0.2	-0.5	3.1	2.5	1.0
PVS054	Private School	32159	8982	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS055	Private School	18415	5475	1.0	1.6	0.6	2.5	3.4	1.8	2.1	0.6	-0.4	1.5	2.4	0.8	1.1	-1.0	0.9	1.8	0.2	0.5	1.9	2.8	1.2	1.5
PVS056	Private School	34709	4608	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS060	Private School	6258	8224	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS062	Private School	19294	-197	3.8	4.6	3.5	2.9	2.2	3.1	2.9	0.8	-0.3	-0.9	-1.6	-0.7	-0.9	-1.1	-1.7	-2.4	-1.5	-1.7	-0.6	-1.3	-0.4	-0.6
PVS064	Private School	13310	7076	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0
PVS065	Private School	33672	6369	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS066	Private School	14716	11128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS067	Private School	32753	-466	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS069	Private School	13205	6854	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0
PVS070	Private School	15369	3722	0.1	0.1	0.2	1.3	0.1	0.3	1.0	0.0	0.1	1.2	0.0	0.2	0.9	0.1	1.2	0.0	0.2	0.9	1.1	-0.1	0.1	0.8
PVS071	Private School	2864	13792	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS073	Private School	24503	5600	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0
PVS074	Private School	24091	6749	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS077	Private School	12602	-226	1.7	1.3	3.0	0.9	6.3	3.6	3.2	-0.4	1.3	-0.8	4.6	1.9	1.5	1.7	-0.4	5.0	2.3	1.9	-2.1	3.3	0.6	0.2
PVS081	Private School	29676	2047	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS082	Private School	32177	6695	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS083	Private School	17478	5970	0.3	1.1	0.1	0.0	2.8	2.4	0.1	0.8	-0.2	-0.3	2.5	2.1	-0.2	-1.0	-1.1	1.7	1.3	-1.0	-0.1	2.7	2.3	0.0
PVS084	Private School	16261	-881	7.5	9.6	7.7	8.5	1.7	7.7	8.0	2.1	0.2	1.0	-5.8	0.2	0.5	-1.9	-1.1	-7.9	-1.9	-1.6	0.8	-6.0	0.0	0.3
PVS085	Private School	32138	10688	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table S18

LAX Master Pan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft Time In Minutes Above 85 dBA
Comparison of Build Alternatives to1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				Time Above 85 dBA							Change of Time Above 85 dBA														
											Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell ID Code	Use	X Distance	Y Distance	1996 Baseline Conditions	2000 Conditions	2015 No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
PVS086	Private School	36351	8881	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS087	Private School	32298	-1596	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS091	Private School	27180	2649	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS092	Private School	18568	9623	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS093	Private School	-5793	5899	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS099	Private School	22860	11024	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS101	Private School	29432	-911	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS103	Private School	3278	9736	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS104	Private School	9240	3525	2.0	1.8	4.9	11.0	0.9	3.6	3.8	-0.2	2.9	9.0	-1.1	1.6	1.8	3.1	9.2	-0.9	1.8	2.0	6.1	-4.0	-1.3	-1.1
PVS105	Private School	14468	-9493	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS106	Private School	26663	6419	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS107	Private School	3658	5088	0.1	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS108	Private School	23359	6499	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0
PVS109	Private School	18639	3216	0.0	0.0	0.1	0.0	0.0	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.2	-0.1	-0.1	-0.1	0.1
PVS110	Private School	-573	-8780	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS111	Private School	16874	-6105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Acquired: Grid location would be acquired for airport development under the alternative.

[1] Modified since publication of the Draft EIS/EIR to correct an error in the Draft EIS/EIR. This modification does not alter the conclusions of the Draft EIS/EIR.

Source: Landrum & Brown, 2002

Table S19

LAX Master Pan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft Time In Minutes Above 95 dBA
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				Time Above 95 dBA							Change of Time Above 95 dBA														
											Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell ID Code	Use	X Distance	Y Distance	1996 Baseline Conditions	2000 Conditions	2015 No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
C08	Regular Grid	-15000	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C09	Regular Grid	-15000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
D06	Regular Grid	-12000	3000	0.5	0.0	0.0	0.0	0.0	0.0	0.0	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
D07	Regular Grid	-12000	6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
D08	Regular Grid	-12000	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
D09	Regular Grid	-12000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E07	Regular Grid	-9000	6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E08	Regular Grid	-9000	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E09	Regular Grid	-9000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
F02	Regular Grid	-6000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
F03	Regular Grid	-6000	-6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
F07	Regular Grid	-6000	6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
F08	Regular Grid	-6000	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
F09	Regular Grid	-6000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G01	Regular Grid	-3000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G02	Regular Grid	-3000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G03	Regular Grid	-3000	-6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G07	Regular Grid	-3000	6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G08	Regular Grid	-3000	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G09	Regular Grid	-3000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
H01	Regular Grid	0	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
H02	Regular Grid	0	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
H03	Regular Grid	0	-6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
H07	Regular Grid	0	6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
H08	Regular Grid	0	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
H09	Regular Grid	0	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I01	Regular Grid	3000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I02	Regular Grid	3000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I03	Regular Grid	3000	-6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I07	Regular Grid	3000	6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I08	Regular Grid	3000	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I09	Regular Grid	3000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
J01	Regular Grid	6000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
J02	Regular Grid	6000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
J03	Regular Grid	6000	-6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
J07	Regular Grid	6000	6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
J08	Regular Grid	6000	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
J09	Regular Grid	6000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K01	Regular Grid	9000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K02	Regular Grid	9000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K03	Regular Grid	9000	-6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K05	Regular Grid	9000	0	0.0	0.6	0.0	0.0	0.2	0.0	0.0	0.6	0.0	0.0	0.2	0.0	0.0	-0.6	-0.6	-0.4	-0.6	-0.6	0.0	0.2	0.0	0.0
K07	Regular Grid	9000	6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K08	Regular Grid	9000	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K09	Regular Grid	9000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
L01	Regular Grid	12000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
L02	Regular Grid	12000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
L03	Regular Grid	12000	-6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
L04	Regular Grid	12000	-3000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
L05	Regular Grid	12000	0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.0
L06	Regular Grid	12000	3000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
L07	Regular Grid	12000	6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
L08	Regular Grid	12000	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
L09	Regular Grid	12000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M01	Regular Grid	15000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M02	Regular Grid	15000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M03	Regular Grid	15000	-6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M04	Regular Grid	15000	-3000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M05	Regular Grid	15000	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table S19

LAX Master Pan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft Time In Minutes Above 95 dBA
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				Time Above 95 dBA							Change of Time Above 95 dBA														
											Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell ID Code	Use	X Distance	Y Distance	1996 Baseline Conditions	2000 Conditions	2015 No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
M06	Regular Grid	15000	3000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M07	Regular Grid	15000	6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M08	Regular Grid	15000	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M09	Regular Grid	15000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
N01	Regular Grid	18000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
N02	Regular Grid	18000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
N03	Regular Grid	18000	-6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
N04	Regular Grid	18000	-3000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
N05	Regular Grid	18000	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
N06	Regular Grid	18000	3000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
N07	Regular Grid	18000	6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
N08	Regular Grid	18000	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
N09	Regular Grid	18000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O01	Regular Grid	21000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O02	Regular Grid	21000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O03	Regular Grid	21000	-6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O04	Regular Grid	21000	-3000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O05	Regular Grid	21000	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O06	Regular Grid	21000	3000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O07	Regular Grid	21000	6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O08	Regular Grid	21000	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O09	Regular Grid	21000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P01	Regular Grid	24000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P02	Regular Grid	24000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P03	Regular Grid	24000	-6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P04	Regular Grid	24000	-3000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P05	Regular Grid	24000	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P06	Regular Grid	24000	3000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P07	Regular Grid	24000	6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P08	Regular Grid	24000	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P09	Regular Grid	24000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Q01	Regular Grid	27000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Q02	Regular Grid	27000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Q03	Regular Grid	27000	-6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Q04	Regular Grid	27000	-3000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Q05	Regular Grid	27000	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Q06	Regular Grid	27000	3000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Q07	Regular Grid	27000	6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Q08	Regular Grid	27000	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Q09	Regular Grid	27000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
R01	Regular Grid	30000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
R02	Regular Grid	30000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
R03	Regular Grid	30000	-6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
R04	Regular Grid	30000	-3000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
R05	Regular Grid	30000	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
R06	Regular Grid	30000	3000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
R07	Regular Grid	30000	6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
R08	Regular Grid	30000	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
R09	Regular Grid	30000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S01	Regular Grid	33000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S02	Regular Grid	33000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S03	Regular Grid	33000	-6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S04	Regular Grid	33000	-3000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S05	Regular Grid	33000	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S06	Regular Grid	33000	3000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S07	Regular Grid	33000	6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S08	Regular Grid	33000	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S09	Regular Grid	33000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T01	Regular Grid	36000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table S19

LAX Master Pan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft Time In Minutes Above 95 dBA
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				Time Above 95 dBA							Change of Time Above 95 dBA														
											Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell ID Code	Use	X Distance	Y Distance	1996 Baseline Conditions	2000 Conditions	2015 No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
T02	Regular Grid	36000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T03	Regular Grid	36000	-6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T04	Regular Grid	36000	-3000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T05	Regular Grid	36000	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T06	Regular Grid	36000	3000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T07	Regular Grid	36000	6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T08	Regular Grid	36000	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T09	Regular Grid	36000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U01	Regular Grid	39000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U02	Regular Grid	39000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U03	Regular Grid	39000	-6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U04	Regular Grid	39000	-3000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U05	Regular Grid	39000	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U06	Regular Grid	39000	3000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U07	Regular Grid	39000	6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U08	Regular Grid	39000	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U09	Regular Grid	39000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
V01	Regular Grid	42000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
V02	Regular Grid	42000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
V03	Regular Grid	42000	-6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
V04	Regular Grid	42000	-3000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
V05	Regular Grid	42000	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
V06	Regular Grid	42000	3000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
V07	Regular Grid	42000	6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
V08	Regular Grid	42000	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
V09	Regular Grid	42000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W01	Regular Grid	45000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W02	Regular Grid	45000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W03	Regular Grid	45000	-6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W04	Regular Grid	45000	-3000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W05	Regular Grid	45000	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W06	Regular Grid	45000	3000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W07	Regular Grid	45000	6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W08	Regular Grid	45000	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W09	Regular Grid	45000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X01	Regular Grid	48000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X02	Regular Grid	48000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X03	Regular Grid	48000	-6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X04	Regular Grid	48000	-3000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X05	Regular Grid	48000	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X06	Regular Grid	48000	3000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X07	Regular Grid	48000	6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X08	Regular Grid	48000	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X09	Regular Grid	48000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y01	Regular Grid	51000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y02	Regular Grid	51000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y03	Regular Grid	51000	-6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y04	Regular Grid	51000	-3000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y05	Regular Grid	51000	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y06	Regular Grid	51000	3000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y07	Regular Grid	51000	6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y08	Regular Grid	51000	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y09	Regular Grid	51000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Z01	Regular Grid	54000	-12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Z02	Regular Grid	54000	-9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Z03	Regular Grid	54000	-6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Z04	Regular Grid	54000	-3000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Z05	Regular Grid	54000	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Z06	Regular Grid	54000	3000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table S19

LAX Master Pan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft Time In Minutes Above 95 dBA
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				Time Above 95 dBA							Change of Time Above 95 dBA														
											Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell ID Code	Use	X Distance	Y Distance	1996 Baseline Conditions	2000 Conditions	2015 No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
Z07	Regular Grid	54000	6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Z08	Regular Grid	54000	9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Z09	Regular Grid	54000	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH006	Church	18362	851	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH008	Church	-1056	-6191	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH011	Church	33776	-3732	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH012	Church	34672	611	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH019	Church	16609	-6394	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH020	Church	16609	-5892	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH022	Church	18259	9542	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH025	Church	16984	-6155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH026	Church	772	5897	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH030	Church	37397	-3562	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH031	Church	29694	4531	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH032	Church	34999	-2528	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH037	Church	12173	2634	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH044	Church	29459	441	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH047	Church	36169	6797	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH048	Church	36695	2519	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH049	Church	29734	8749	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH052	Church	28386	11458	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH053	Church	32138	10827	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH056	Church	29496	10032	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH058	Church	37445	-3804	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH060	Church	37453	1503	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH062	Church	18436	-9362	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH067	Church	24220	9999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH069	Church	24032	-1953	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH072	Church	36144	10802	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH075	Church	36127	-1223	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH076	Church	36351	8763	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH078	Church	30942	225	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH082	Church	15556	4179	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH083	Church	-5007	6170	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH087	Church	15502	10235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH094	Church	37402	4700	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH096	Church	33100	4191	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH097	Church	922	-6751	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH098	Church	3426	10997	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH099	Church	15214	-4708	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH100	Church	16819	5275	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH101	Church	3028	9100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH102	Church	29435	-3393	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH103	Church	33060	9231	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH107	Church	12493	-6171	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH108	Church	12557	-6505	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH109	Church	-7997	6637	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH116	Church	26573	11459	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH118	Church	34682	5288	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH119	Church	-3523	-8901	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH120	Church	-3133	-5122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH121	Church	-1025	-8528	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH122	Church	-2777	-7154	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH129	Church	20742	-3140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH132	Church	15736	5775	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH133	Church	27851	1067	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH135	Church	33627	6388	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH137	Church	34656	-3968	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH139	Church	36337	10957	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table S19

LAX Master Pan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft Time In Minutes Above 95 dBA
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				Time Above 95 dBA							Change of Time Above 95 dBA														
				1996		2015					Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell ID Code	Use	X Distance	Y Distance	Baseline Conditions	2000 Conditions	No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
CH140	Church	34661	-513	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH144	Church	30061	-1582	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH145	Church	37669	-1182	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH146	Church	13494	8321	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH150	Church	16056	6214	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH151	Church	16044	5617	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH156	Church	34981	1468	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH157	Church	4879	6462	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH158	Church	24437	2639	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH160	Church	12198	7451	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH162	Church	18585	-9335	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH163	Church	36352	7585	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH164	Church	17219	5679	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH165	Church	31191	-1517	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH166	Church	17839	7360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH168	Church	2715	9777	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH172	Church	16888	11345	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH173	Church	20347	-4191	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH174	Church	37440	7189	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH175	Church	-4960	6402	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH177	Church	29502	11020	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH180	Church	37667	5420	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH182	Church	37462	-1152	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH183	Church	35808	6815	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH185	Church	32290	4655	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH186	Church	37662	-2735	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH188	Church	29706	9678	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH189	Church	37456	8316	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH190	Church	15769	-1744	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH191	Church	37440	3115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH193	Church	16098	3516	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH197	Church	36141	-622	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH199	Church	32312	-2517	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH201	Church	30178	11450	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH205	Church	36034	6388	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH206	Church	32298	-1373	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH208	Church	34964	-345	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH211	Church	36174	2481	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH213	Church	18281	1520	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH216	Church	32313	1911	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH218	Church	15869	-951	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0
CH219	Church	22848	11338	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH221	Church	23975	6427	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH222	Church	15086	-9405	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH225	Church	13793	-7039	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH230	Church	32151	4322	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH231	Church	36143	9975	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH234	Church	36895	6381	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH235	Church	32127	2022	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH239	Church	29501	6867	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH240	Church	37448	-2742	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH241	Church	24439	3466	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH244	Church	37681	8609	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH247	Church	34958	2144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH250	Church	28704	-4168	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH251	Church	13890	6115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH254	Church	17430	10595	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH255	Church	12359	3858	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH256	Church	16578	3534	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table S19

LAX Master Pan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft Time In Minutes Above 95 dBA
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				Time Above 95 dBA							Change of Time Above 95 dBA														
											Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell ID Code	Use	X Distance	Y Distance	1996 Baseline Conditions	2000 Conditions	2015 No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
CH257	Church	15548	-8178	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH259	Church	14539	12155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH260	Church	23953	-3330	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH261	Church	19150	-3057	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH262	Church	-3362	-7566	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH266	Church	16872	3711	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH267	Church	35011	8122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH270	Church	31466	6365	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH273	Church	31581	550	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH275	Church	34643	11454	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH276	Church	29696	3909	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH281	Church	33441	3079	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH282	Church	17872	-2898	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH284	Church	8877	10121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH285	Church	6222	7425	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH289	Church	15218	-1808	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH290	Church	16538	-2345	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH294	Church	32328	7233	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH300	Church	33630	2854	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH303	Church	29690	5046	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH304	Church	6157	8380	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH308	Church	26723	11459	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH311	Church	29706	9728	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH313	Church	34942	2884	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH316	Church	33455	6366	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH321	Church	26844	6592	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH322	Church	24378	5651	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH323	Church	32144	3499	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH329	Church	33816	6120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH332	Church	29987	1050	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH334	Church	-3362	-8211	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH335	Church	35032	9135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH338	Church	34658	-3718	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH340	Church	37438	6936	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH343	Church	15571	5631	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH346	Church	34683	2176	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH350	Church	36465	11455	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH351	Church	37457	8790	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH352	Church	36665	11456	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH354	Church	35029	10381	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH359	Church	34660	-759	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH361	Church	-297	10928	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH364	Church	-3000	-5050	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH366	Church	34663	-2477	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH368	Church	29105	-1896	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH375	Church	17910	-9299	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH378	Church	32154	5163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH383	Church	23176	6146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH388	Church	29674	7848	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH390	Church	32137	10569	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH392	Church	33524	-107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH393	Church	29454	197	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH395	Church	20	7468	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH396	Church	-3363	-7999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH397	Church	-3153	6521	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH402	Church	33574	-393	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH405	Church	26436	-4141	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH408	Church	16609	-6117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH411	Church	-5649	6168	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table S19

LAX Master Pan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft Time In Minutes Above 95 dBA
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				Time Above 95 dBA							Change of Time Above 95 dBA														
											Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell ID Code	Use	X Distance	Y Distance	1996 Baseline Conditions	2000 Conditions	2015 No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
CH413	Church	955	5447	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH415	Church	-574	-8529	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH416	Church	-3520	-6950	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH423	Church	34438	6123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH427	Church	27099	2637	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH430	Church	29435	-3530	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH431	Church	26113	11458	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH432	Church	32135	10287	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH433	Church	34981	4271	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH434	Church	29486	4620	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH436	Church	36665	6526	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH438	Church	16883	7283	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH440	Church	21860	-3132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH453	Church	30531	6362	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH457	Church	37682	5673	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH459	Church	34981	4311	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH461	Church	2474	-5106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH462	Church	37658	2565	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH463	Church	28157	7476	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH465	Church	29437	-2633	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH469	Church	36307	9187	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH470	Church	15830	5944	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH471	Church	34666	3437	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH472	Church	34478	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH479	Church	29687	3172	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH480	Church	36132	8126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH481	Church	6983	6070	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH482	Church	35540	2955	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH485	Church	37466	9880	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH493	Church	36143	9513	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH497	Church	12760	12329	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH500	Church	29680	2945	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH503	Church	-2777	-7028	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH507	Church	38086	-1785	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH509	Church	34671	8932	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH513	Church	17184	8722	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH518	Church	5989	6176	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH519	Church	-4691	6400	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH520	Church	3327	10191	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH521	Church	427	8681	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH522	Church	13607	1267	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH524	Church	34683	4171	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH529	Church	37462	-1270	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH532	Church	23813	9141	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH533	Church	29674	1811	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HOS05	Hospital	15713	-5495	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HOS07	Hospital	15334	-5123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HOS09	Hospital	23095	8420	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HOS10	Hospital	18684	3896	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HOS11	Hospital	18500	8884	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HOS12	Hospital	13791	-5987	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HOS13	Hospital	29985	5901	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HOS15	Hospital	17190	1285	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HOS16	Hospital	13553	7081	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HOS18	Hospital	13797	-3917	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HOS19	Hospital	17676	2790	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LIB01	Library	15816	-9101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LIB02	Library	15450	7185	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LIB03	Library	24178	-3305	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table S19

LAX Master Pan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft Time In Minutes Above 95 dBA
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				Time Above 95 dBA							Change of Time Above 95 dBA														
											Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell ID Code	Use	X Distance	Y Distance	1996 Baseline Conditions	2000 Conditions	2015 No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
LIB04	Library	23842	6513	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LIB05	Library	3672	4468	0.0	0.0	0.0	Acquired	Acquired	Acquired	Acquired	0.0	0.0	Acquired	Acquired	Acquired	Acquired	0.0	Acquired	Acquired	Acquired	Acquired	Acquired	Acquired	Acquired	Acquired
LIB06	Library	32350	-1151	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LIB07	Library	16622	-1444	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LIB10	Library	37424	2049	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LIB11	Library	-3147	-6769	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LIB13	Library	-3179	6210	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH003	Hospital, Convalescent	29488	7434	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH004	Hospital, Convalescent	34331	5967	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH007	Hospital, Convalescent	17108	11062	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH008	Hospital, Convalescent	20727	-198	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH009	Hospital, Convalescent	13755	-5511	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH010	Hospital, Convalescent	34543	11454	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH012	Hospital, Convalescent	23851	6390	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH013	Hospital, Convalescent	16922	7743	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH015	Hospital, Convalescent	34661	-443	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH017	Hospital, Convalescent	34326	6502	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH018	Hospital, Convalescent	17706	7119	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH019	Hospital, Convalescent	14640	6647	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH022	Hospital, Convalescent	35884	6388	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH023	Hospital, Convalescent	13941	-7834	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH025	Hospital, Convalescent	15569	12004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH026	Hospital, Convalescent	26823	2036	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH027	Hospital, Convalescent	18773	-9296	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH028	Hospital, Convalescent	14396	6645	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH033	Hospital, Convalescent	12509	8161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH037	Hospital, Convalescent	34990	-3870	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH038	Hospital, Convalescent	17775	10041	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH040	Hospital, Convalescent	22738	6430	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH041	Hospital, Convalescent	37456	8531	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH042	Hospital, Convalescent	34661	7463	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH043	Hospital, Convalescent	-7595	6080	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH044	Hospital, Convalescent	18202	2864	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH045	Hospital, Convalescent	15756	-5107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS006	Public School	27281	10743	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS009	Public School	34094	2313	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS011	Public School	-2515	-6204	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS017	Public School	14818	3297	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS018	Public School	35904	3121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS019	Public School	12212	-1924	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS021	Public School	911	-6459	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS022	Public School	13419	10800	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS023	Public School	15909	-7797	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS024	Public School	26296	-2314	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS026	Public School	23650	-1034	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS027	Public School	172	11002	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS028	Public School	15282	7661	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS029	Public School	25282	8750	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS031	Public School	-1003	-8864	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS032	Public School	-3780	-6609	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS033	Public School	14499	-7413	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS035	Public School	12046	-585	0.2	0.1	0.1	0.0	0.7	0.0	0.1	-0.1	-0.1	-0.2	0.5	-0.2	-0.1	0.0	-0.1	0.6	-0.1	0.0	-0.1	0.6	-0.1	0.0
PBS036	Public School	37216	-3113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS040	Public School	31524	-2029	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS041	Public School	32406	-2584	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS042	Public School	12992	-8938	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS047	Public School	13295	5451	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS048	Public School	13951	6710	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS049	Public School	-1068	-4601	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table S19

LAX Master Pan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft Time In Minutes Above 95 dBA
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				Time Above 95 dBA							Change of Time Above 95 dBA														
											Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell ID Code	Use	X Distance	Y Distance	1996 Baseline Conditions	2000 Conditions	2015 No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
PBS050	Public School	14856	6115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS054	Public School	16704	9736	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS055	Public School	14713	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS058	Public School	10708	-7313	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS059	Public School	18679	5302	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS061	Public School	419	7093	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS062	Public School	968	5128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS086	Public School	38040	1964	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS090	Public School	30414	5411	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS091	Public School	11903	-2672	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS098	Public School	35517	9615	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS099	Public School	-4391	5512	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS100	Public School	36630	5989	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS101	Public School	29058	2028	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS102	Public School	17390	-2628	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS105	Public School	11840	4627	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS106	Public School	808	9178	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS107	Public School	-8294	5322	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS111	Public School	32576	10502	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS113	Public School	34981	4193	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS114[1]	Private School	9739	3976	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	1.2	0.0	0.0	0.0
PBS116[1]	Private School	8575	4739	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.3	0.0
PBS117	Public School	24929	3265	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS120	Public School	-6877	5485	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS121	Public School	-6871	5484	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS122	Public School	5515	8945	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS123	Public School	18043	-527	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS125	Public School	33837	-1843	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS127	Public School	21457	-3062	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS128	Public School	18588	-5939	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS138	School, College	-2901	10004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS140	Public School	22487	-1032	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBS201	Public School	23648	-1395	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRK01	Park	11566	6133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRK02	Park	5414	4921	0.0	0.0	0.0	Acquired	Acquired	Acquired	Acquired	0.0	0.0	Acquired	Acquired	Acquired	Acquired	0.0	Acquired	Acquired	Acquired	Acquired	Acquired	Acquired	Acquired	Acquired
PRK03	Park	21160	-3063	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRK05	Park	9350	-9074	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRK07	Park	-13479	6711	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRK10	Park	-5023	-4415	0.9	0.2	0.0	0.0	0.0	0.0	0.0	-0.7	-0.9	-0.9	-0.9	-0.9	-0.9	-0.2	-0.2	-0.2	-0.2	-0.2	0.0	0.0	0.0	0.0
PRK11	Park	-1802	-8136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRK13	Park	-225	-8037	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRK15	Park	1472	-5400	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRK16	Park	1719	-7830	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRK18	Park	13866	-7408	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRK201	Park	-2921	5657	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRK32	Park	25609	7591	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRK41	Park	15768	6307	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRK42	Park	13359	1894	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRK43	Park	23171	4140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRK45	Park	28752	5597	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRK46	Park	36620	5021	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRK52	Park	14558	-1937	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRK56	Park	28407	1919	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRK59	Park	18760	7140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRK60	Park	13470	9437	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRK62	Park	2383	-6026	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRK65	Park	-6967	-8394	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table S19

LAX Master Pan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft Time In Minutes Above 95 dBA
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				Time Above 95 dBA							Change of Time Above 95 dBA														
											Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell ID Code	Use	X Distance	Y Distance	1996 Baseline Conditions	2000 Conditions	2015 No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
PRK67	Park	-10639	716	2.5	1.0	0.7	2.8	0.2	0.2	2.5	-1.5	-1.8	0.3	-2.3	-2.3	0.0	-0.3	1.8	-0.8	-0.8	1.5	2.1	-0.5	-0.5	1.8
PRK68	Park	-761	5208	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRK70	Park	34964	-416	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRK71	Park	-4883	-7930	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRK72	Park	-3078	-6614	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS001	Private School	37733	11384	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS002	Private School	37336	-3455	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS003	Private School	34483	5967	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS004	Private School	27097	2468	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS007	Private School	-7778	4626	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS011	Private School	833	5679	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS012	Private School	771	5989	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS017	Private School	34119	6123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS025	Private School	12977	12319	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS026	Private School	36140	6964	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS028	Private School	24379	5761	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS029	Private School	23982	7178	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS030	Private School	28850	11455	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS031	Private School	-12447	6370	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS033	Private School	34984	5635	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS034	Private School	29461	-1469	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS035	Private School	34140	9211	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS036	Private School	25423	11457	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS037	Private School	29435	-516	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS044	Private School	13506	6729	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS046	Private School	29009	-4204	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS048	Private School	-501	-8326	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS049	Private School	34967	2020	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS051	Private School	16298	5790	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS054	Private School	32159	8982	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS055	Private School	18415	5475	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS056	Private School	34709	4608	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS060	Private School	6258	8224	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS062	Private School	19294	-197	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS064	Private School	13310	7076	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS065	Private School	33672	6369	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS066	Private School	14716	11128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS067	Private School	32753	-466	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS069	Private School	13205	6854	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS070	Private School	15369	3722	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS071	Private School	2864	13792	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS073	Private School	24503	5600	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS074	Private School	24091	6749	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS077	Private School	12602	-226	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0
PVS081	Private School	29676	2047	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS082	Private School	32177	6695	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS083	Private School	17478	5970	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS084	Private School	16261	-881	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS085	Private School	32138	10688	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS086	Private School	36351	8881	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS087	Private School	32298	-1596	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS091	Private School	27180	2649	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS092	Private School	18568	9623	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS093	Private School	-5793	5899	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS099	Private School	22860	11024	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS101	Private School	29432	-911	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS103	Private School	3278	9736	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS104	Private School	9240	3525	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS105	Private School	14468	-9493	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table S19

LAX Master Pan Supplement to the Draft EIS/EIR
Regular and Special Grid Point Assessment - Aircraft Time In Minutes Above 95 dBA
Comparison of Build Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

				Time Above 95 dBA							Change of Time Above 95 dBA														
				1996		2015					Change from 1996 Baseline Conditions						Change from 2000 Conditions					Change from 2015 No Action/No Project Alt.			
Grid Cell ID Code	Use	X Distance	Y Distance	Baseline Conditions	2000 Conditions	No Action/ No Project	2015 Alt. A	2015 Alt. B	2015 Alt. C	2015 Alt. D	2000 Conditions	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	No Action/ No Project	Alt. A	Alt. B	Alt. C	Alt. D	Alt. A	Alt. B	Alt. C	Alt. D
PVS106	Private School	26663	6419	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS107	Private School	3658	5088	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS108	Private School	23359	6499	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS109	Private School	18639	3216	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS110	Private School	-573	-8780	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PVS111	Private School	16874	-6105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Acquired: Grid location would be acquired for airport development under the alternative.

[1] Modified since publication of the Draft EIS/EIR to correct an error in the Draft EIS/EIR. This modification does not alter the conclusions of the Draft EIS/EIR.

Source: Landrum & Brown, 2002

Table S20

LAX Master Pan Supplement to the Draft EIS/EIR
Grid Points Within Future Alternatives That Experience Significant or Other Reportable Increases in CNEL-
Comparison of Future Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

		CNEL Levels			Decibels of Increase in CNEL														
		1996		2015															
Grid Cell	-	Baseline	2000	No Action/	NA/NP Alternative			Alternative A			Alternative B			Alternative C			Alternative D		
ID Code	Use	Conditions	Conditions	No Project	vs. 1996	vs. 2000	vs. NANP	vs. 1996	vs. 2000	vs. NANP	vs. 1996	vs. 2000	vs. NANP	vs. 1996	vs. 2000	vs. NANP	vs. 1996	vs. 2000	vs. NANP
D06	Regular Grid	72.5	68.5	69.5	--	--	NA	--	--	--	--	1.7	--	--	2.2	--	--	--	--
J07	Regular Grid	61.5	60.7	60.6	--	--	NA	--	3.2	3.3	3.5	4.3	4.4	3.3	4.1	4.2	--	--	--
L04	Regular Grid	64.0	64.5	62.2	--	--	NA	--	--	--	6.5	6.0	8.3	--	--	--	--	--	--
L05	Regular Grid	66.9	66.3	67.5	--	--	NA	--	--	--	4.8	5.4	4.2	--	--	--	--	--	--
L06	Regular Grid	63.9	63.9	65.2	--	--	NA	3.0	3.0	1.7	--	--	--	--	--	--	2.5	2.5	--
L07	Regular Grid	63.3	64.2	63.5	--	--	NA	1.9	--	1.7	2.2	--	2.0	2.7	1.8	2.5	--	--	--
M04	Regular Grid	60.0	60.2	59.1	--	--	NA	--	--	--	6.6	6.4	7.5	--	--	--	--	--	--
M05	Regular Grid	69.2	68.9	69.6	--	--	NA	--	--	--	1.6	1.9	--	--	--	--	--	--	--
M06	Regular Grid	60.7	60.9	62.8	--	--	NA	3.3	3.1	--	--	--	--	--	--	--	3.1	--	--
M07	Regular Grid	64.7	66.1	65.3	--	--	NA	--	--	--	2.7	--	2.1	3.1	1.7	2.5	--	--	--
N04	Regular Grid	58.1	58.3	57.5	--	--	NA	--	--	--	5.7	5.5	6.3	--	--	--	--	--	--
N06	Regular Grid	59.3	59.5	61.6	--	--	NA	--	--	--	--	--	--	--	--	--	3.0	--	--
N07	Regular Grid	65.9	67.6	66.5	--	--	NA	--	--	--	2.5	--	1.9	2.2	--	1.6	--	--	--
O04	Regular Grid	56.6	56.9	56.3	--	--	NA	--	--	--	5.4	5.1	5.7	--	--	--	--	--	--
O07	Regular Grid	65.8	67.3	66.5	--	--	NA	2.0	--	--	2.1	--	--	--	--	--	--	--	--
P04	Regular Grid	55.5	55.8	55.3	--	--	NA	--	--	--	5.1	4.8	5.3	--	--	--	--	--	--
P07	Regular Grid	64.7	66.0	65.7	--	--	NA	2.7	--	1.7	1.8	--	--	--	--	--	--	--	--
Q04	Regular Grid	54.4	54.7	54.2	--	--	NA	--	--	--	--	--	5.0	--	--	--	--	--	--
Q07	Regular Grid	63.2	64.4	64.4	--	--	NA	3.1	1.9	1.9	--	--	--	--	--	--	--	--	--
R07	Regular Grid	61.8	62.7	63.0	--	--	NA	3.0	--	--	--	--	--	--	--	--	--	--	--
S07	Regular Grid	60.3	61.0	61.6	--	--	NA	3.1	--	--	--	--	--	--	--	--	--	--	--
T03	Regular Grid	45.2	46.0	45.8	--	--	NA	--	--	--	5.2	--	--	--	--	--	--	--	--
T07	Regular Grid	58.9	59.4	60.3	--	--	NA	3.0	--	--	--	--	--	--	--	--	--	--	--
U03	Regular Grid	44.4	45.3	45.2	--	--	NA	5.2	--	--	5.9	5.0	5.1	--	--	--	--	--	--
V03	Regular Grid	43.8	44.7	44.7	--	--	NA	5.5	--	--	6.3	5.4	5.4	--	--	--	--	--	--
W02	Regular Grid	39.9	41.4	40.9	--	--	NA	5.1	--	--	5.5	--	--	--	--	--	--	--	--
W03	Regular Grid	43.3	44.2	44.2	--	--	NA	5.6	--	--	6.4	5.5	5.5	--	--	--	--	--	--
X02	Regular Grid	39.4	40.9	40.5	--	--	NA	5.8	--	--	6.2	--	5.1	--	--	--	--	--	--
X03	Regular Grid	42.7	43.6	43.7	--	--	NA	5.7	--	--	6.6	5.7	5.6	--	--	--	--	--	--
Y02	Regular Grid	38.9	40.3	40.1	--	--	NA	6.6	5.2	5.4	7.0	5.6	5.8	--	--	--	--	--	--
Y03	Regular Grid	42.2	43.1	43.3	--	--	NA	5.6	--	--	6.5	5.6	5.4	--	--	--	--	--	--
Z01	Regular Grid	36.2	38.1	37.6	--	--	NA	5.1	--	--	5.4	--	--	--	--	--	--	--	--
Z02	Regular Grid	38.3	39.8	39.8	--	--	NA	7.5	6.0	6.0	7.9	6.4	6.4	--	--	--	--	--	--
Z03	Regular Grid	41.7	42.7	42.8	--	--	NA	5.5	--	--	6.4	5.4	5.3	--	--	--	--	--	--
CH006	Church	65.3	65.2	65.7	--	--	NA	--	--	--	2.5	2.6	2.1	--	--	--	--	--	--
CH069	Church	59.6	59.8	59.2	--	--	NA	--	--	--	5.0	4.8	5.4	--	--	--	--	--	--
CH082	Church	65.9	66.3	68.0	2.1	1.7	NA	4.0	3.6	1.9	--	--	--	1.5	--	--	2.1	1.7	--
CH100	Church	67.9	69.4	68.8	--	--	NA	2.3	--	--	1.9	--	--	--	--	--	--	--	--
CH129	Church	56.2	56.5	55.9	--	--	NA	--	--	--	5.2	4.9	5.5	--	--	--	--	--	--
CH132	Church	66.4	68.0	67.0	--	--	NA	--	--	--	2.7	--	2.1	2.5	--	1.9	--	--	--
CH144	Church	57.6	57.7	57.5	--	--	NA	--	--	--	3.8	3.7	3.9	--	--	--	--	--	--
CH150	Church	64.0	65.4	64.5	--	--	NA	--	--	--	2.5	--	2.0	3.0	1.6	2.5	--	--	--
CH151	Church	67.3	68.9	67.9	--	--	NA	--	--	--	2.4	--	1.8	2.0	--	--	--	--	--
CH157	Church	61.3	59.8	60.0	--	--	NA	--	3.2	3.0	--	4.4	4.2	--	4.0	3.8	--	--	--
CH164	Church	67.1	68.7	67.8	--	--	NA	--	--	--	2.3	--	1.6	1.7	--	--	--	--	--
CH165	Church	57.2	57.3	57.2	--	--	NA	--	--	--	3.6	3.5	3.6	--	--	--	--	--	--
CH193	Church	62.1	62.3	64.4	--	--	NA	3.9	3.7	1.6	--	--	--	--	--	--	3.3	3.1	--
CH205	Church	59.7	60.3	61.0	--	--	NA	3.0	--	--	--	--	--	--	--	--	--	--	--
CH206	Church	57.0	57.2	57.1	--	--	NA	--	--	--	3.4	3.2	3.3	--	--	--	--	--	--
CH221	Church	64.3	65.9	65.1	--	--	NA	2.2	--	--	2.1	--	--	--	--	--	--	--	--
CH234	Church	59.3	59.9	60.6	--	--	NA	3.0	--	--	--	--	--	--	--	--	--	--	--
CH250	Church	50.7	51.2	50.8	--	--	NA	--	--	--	5.2	--	5.1	--	--	--	--	--	--
CH251	Church	63.5	64.7	63.9	--	--	NA	1.5	--	--	2.4	--	2.0	3.0	1.8	2.6	--	--	--
CH255	Church	67.5	67.7	69.6	2.1	1.9	NA	4.0	3.8	1.9	--	--	--	1.5	--	--	2.0	1.8	--
CH256	Church	61.8	62.0	64.2	--	--	NA	3.9	3.7	1.5	--	--	--	--	--	--	3.3	3.1	--
CH260	Church	54.5	54.8	54.3	--	--	NA	--	--	--	5.0	--	5.2	--	--	--	--	--	--
CH261	Church	57.3	57.5	56.8	--	--	NA	--	--	--	5.4	5.2	5.9	--	--	--	--	--	--
CH266	Church	62.4	62.6	64.8	--	--	NA	4.0	3.8	1.6	--	--	--	--	--	--	3.3	3.1	--

Table S20

LAX Master Pan Supplement to the Draft EIS/EIR
Grid Points Within Future Alternatives That Experience Significant or Other Reportable Increases in CNEL-
Comparison of Future Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

		CNEL Levels			Decibels of Increase in CNEL														
		1996		2015															
Grid Cell	-	Baseline	2000	No Action/	NA/NP Alternative			Alternative A			Alternative B			Alternative C			Alternative D		
ID Code	Use	Conditions	Conditions	No Project	vs. 1996	vs. 2000	vs. NANP	vs. 1996	vs. 2000	vs. NANP	vs. 1996	vs. 2000	vs. NANP	vs. 1996	vs. 2000	vs. NANP	vs. 1996	vs. 2000	vs. NANP
CH270	Church	61.6	62.6	62.8	--	--	NA	3.0	--	--	--	--	--	--	--	--	--	--	--
CH282	Church	58.6	58.8	58.0	--	--	NA	--	--	--	6.0	5.8	6.6	--	--	--	--	--	--
CH285	Church	59.1	57.6	57.6	--	--	NA	--	--	--	--	3.4	3.4	--	3.1	3.1	--	--	--
CH290	Church	62.2	62.5	61.6	--	--	NA	--	--	--	7.1	6.8	7.7	--	--	--	--	--	--
CH303	Church	59.5	60.0	61.0	--	--	NA	3.1	--	--	--	--	--	--	--	--	--	--	--
CH321	Church	63.4	64.8	64.3	--	--	NA	2.4	--	1.5	2.0	--	--	--	--	--	--	--	--
CH322	Church	64.2	65.3	65.4	--	--	NA	3.2	2.1	2.0	1.5	--	--	--	--	--	--	--	--
CH329	Church	60.2	60.9	61.5	--	--	NA	3.0	--	--	--	--	--	--	--	--	--	--	--
CH343	Church	67.2	68.8	67.8	--	--	NA	--	--	--	2.5	--	1.9	2.1	--	1.5	--	--	--
CH368	Church	56.9	57.1	56.9	--	--	NA	--	--	--	4.3	4.1	4.3	--	--	--	--	--	--
CH383	Church	64.9	66.4	65.8	--	--	NA	2.4	--	1.5	2.0	--	--	--	--	--	--	--	--
CH405	Church	51.6	52.1	51.5	--	--	NA	--	--	--	--	--	5.0	--	--	--	--	--	--
CH413	Church	67.2	64.0	65.6	--	1.6	NA	--	--	--	--	--	--	--	--	--	--	--	--
CH423	Church	59.9	60.5	61.2	--	--	NA	3.1	--	--	--	--	--	--	--	--	--	--	--
CH440	Church	55.8	56.1	55.5	--	--	NA	--	--	--	5.2	4.9	5.5	--	--	--	--	--	--
CH470	Church	65.5	67.0	66.0	--	--	NA	--	--	--	2.7	--	2.2	2.8	--	2.3	--	--	--
CH481	Church	61.6	60.8	60.7	--	--	NA	--	--	--	--	3.1	3.2	--	3.0	3.1	--	--	--
CH518	Church	61.2	60.2	60.1	--	--	NA	--	3.1	3.2	3.2	4.2	4.3	3.0	4.0	4.1	--	--	--
CH522	Church	60.8	60.6	61.3	--	--	NA	--	--	--	--	3.0	--	--	--	--	--	--	--
HOS10	Hospital	62.1	62.3	64.4	--	--	NA	3.8	3.6	1.5	--	--	--	--	--	--	3.0	2.8	--
HOS13	Hospital	61.6	62.4	62.8	--	--	NA	3.1	--	--	--	--	--	--	--	--	--	--	--
HOS15	Hospital	62.1	62.1	62.7	--	--	NA	--	--	--	2.9	2.9	2.3	--	--	--	--	--	--
HOS16	Hospital	58.9	59.6	58.9	--	--	NA	3.1	--	3.1	--	--	--	--	--	--	--	--	--
HOS18	Hospital	59.6	59.6	57.6	--	--	NA	--	--	--	--	--	3.1	--	--	--	--	--	--
LIB03	Library	54.5	54.8	54.3	--	--	NA	--	--	--	5.0	--	5.2	--	--	--	--	--	--
LIB04	Library	64.2	65.8	64.9	--	--	NA	1.9	--	--	2.1	--	--	1.5	--	--	--	--	--
LIB05	Library	68.2	69.0	68.2	--	--	NA	--	--	--	--	--	--	--	--	--	2.2	--	2.2
LIB06	Library	57.8	58.0	57.9	--	--	NA	--	--	--	3.1	--	3.0	--	--	--	--	--	--
NH004	Hospital, Convalescent	59.6	60.2	60.9	--	--	NA	3.1	--	--	--	--	--	--	--	--	--	--	--
NH012	Hospital, Convalescent	64.4	66.0	65.2	--	--	NA	2.2	--	--	2.1	--	--	--	--	--	--	--	--
NH013	Hospital, Convalescent	57.3	58.2	57.5	--	--	NA	3.2	--	3.0	--	--	--	--	--	--	--	--	--
NH040	Hospital, Convalescent	64.5	66.1	65.2	--	--	NA	1.8	--	--	2.2	--	1.5	1.6	--	--	--	--	--
PBS017	Public School	62.0	62.2	64.2	--	--	NA	3.9	3.7	1.7	--	--	--	--	--	--	3.3	3.1	--
PBS019	Public School	69.9	70.4	69.1	--	--	NA	--	--	1.5	--	--	--	--	--	--	--	--	--
PBS024	Public School	56.9	57.2	56.7	--	--	NA	--	--	--	5.0	4.7	5.2	--	--	--	--	--	--
PBS028	Public School	57.2	57.9	57.3	--	--	NA	3.5	--	3.4	--	--	--	--	--	--	--	--	--
PBS035	Public School	72.0	71.7	72.5	--	--	NA	--	--	--	2.2	2.5	1.7	--	--	--	--	--	--
PBS047	Public School	67.4	68.9	67.9	--	--	NA	--	--	--	2.8	--	2.3	2.8	--	2.3	--	--	--
PBS050	Public School	64.0	65.3	64.5	--	--	NA	--	--	--	2.5	--	2.0	3.0	1.7	2.5	--	--	--
PBS055	Public School	69.0	68.7	69.5	--	--	NA	--	--	--	1.8	2.1	--	--	--	--	--	--	--
PBS059	Public School	67.1	68.4	68.2	--	--	NA	2.8	1.5	1.7	1.7	--	--	--	--	--	--	--	--
PBS062	Public School	68.8	65.5	67.2	--	1.7	NA	--	--	--	--	--	--	--	1.8	--	--	--	--
PBS090	Public School	60.1	60.7	61.5	--	--	NA	3.2	--	--	--	--	--	--	--	--	--	--	--
PBS091	Public School	64.9	65.7	63.5	--	--	NA	--	--	--	8.7	7.9	10.1	--	--	--	--	--	--
PBS100	Public School	58.6	59.1	60.0	--	--	NA	3.0	--	--	--	--	--	--	--	--	--	--	--
PBS102	Public School	60.2	60.4	59.5	--	--	NA	--	--	--	6.9	6.7	7.6	--	--	--	--	--	--
PBS105	Public School	70.6	72.1	71.4	--	--	NA	2.2	--	--	1.7	--	--	--	--	--	--	--	--
PBS114	Public School	70.7	71.5	72.2	1.5	--	NA	5.0	4.2	3.5	--	--	--	--	--	--	--	--	--
PBS116	Public School	70.5	71.7	70.8	--	--	NA	--	--	--	3.3	2.1	3.0	3.2	2.0	2.9	--	--	--
PBS127	Public School	56.2	56.5	55.9	--	--	NA	--	--	--	5.3	5.0	5.6	--	--	--	--	--	--
PBS201	Public School	62.6	62.9	62.2	--	--	NA	--	--	--	2.9	2.6	3.3	--	--	--	--	--	--
PRK03	Park	56.3	56.6	56.0	--	--	NA	--	--	--	5.3	5.0	5.6	--	--	--	--	--	--
PRK41	Park	63.3	64.6	63.8	--	--	NA	--	--	--	2.5	--	2.0	3.0	1.7	2.5	--	--	--
PRK43	Park	60.2	60.6	62.4	--	--	NA	3.5	3.1	--	--	--	--	--	--	--	--	--	--
PRK45	Park	61.5	62.2	62.9	--	--	NA	3.3	--	--	--	--	--	--	--	--	--	--	--
PRK67	Park	79.0	75.8	76.5	--	--	NA	--	4.3	3.6	--	--	--	--	--	--	--	3.3	2.6
PRK68	Park	66.3	63.1	64.9	--	--	NA	--	--	--	--	--	--	--	2.0	--	--	--	--
PVS003	Private School	59.5	60.1	60.9	--	--	NA	3.1	--	--	--	--	--	--	--	--	--	--	--

Table S20

LAX Master Pan Supplement to the Draft EIS/EIR
Grid Points Within Future Alternatives That Experience Significant or Other Reportable Increases in CNEL-
Comparison of Future Alternatives to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Alternative

		CNEL Levels			Decibels of Increase in CNEL														
		1996		2015															
Grid Cell	-	Baseline	2000	No Action/	NA/NP Alternative			Alternative A			Alternative B			Alternative C			Alternative D		
ID Code	Use	Conditions	Conditions	No Project	vs. 1996	vs. 2000	vs. NANP	vs. 1996	vs. 2000	vs. NANP	vs. 1996	vs. 2000	vs. NANP	vs. 1996	vs. 2000	vs. NANP	vs. 1996	vs. 2000	vs. NANP
PVS017	Private School	60.0	60.7	61.3	--	--	NA	3.1	--	--	--	--	--	--	--	--	--	--	--
PVS028	Private School	64.4	65.5	65.5	--	--	NA	3.0	1.9	1.9	1.5	--	--	--	--	--	--	--	--
PVS034	Private School	58.4	58.5	58.3	--	--	NA	--	--	--	3.7	3.6	3.8	--	--	--	--	--	--
PVS046	Private School	50.6	51.0	50.6	--	--	NA	--	--	--	5.2	--	5.2	--	--	--	--	--	--
PVS051	Private School	66.6	68.2	67.2	--	--	NA	--	--	--	2.5	--	1.9	2.2	--	1.6	--	--	--
PVS055	Private School	67.2	68.6	68.1	--	--	NA	2.3	--	--	1.9	--	--	--	--	--	--	--	--
PVS064	Private School	58.9	59.5	58.8	--	--	NA	3.1	--	3.2	--	--	--	--	--	--	--	--	--
PVS070	Private School	63.7	63.9	66.0	2.3	2.1	NA	4.2	4.0	1.9	--	--	--	2.0	1.8	--	3.1	2.9	--
PVS073	Private School	64.1	65.1	65.3	--	--	NA	3.2	2.2	2.0	--	--	--	--	--	--	--	--	--
PVS074	Private School	63.6	65.2	64.2	--	--	NA	1.6	--	--	2.2	--	1.6	1.7	--	--	--	--	--
PVS077	Private School	69.6	69.0	70.3	--	--	NA	--	--	--	2.0	2.6	--	--	--	--	--	--	--
PVS083	Private School	66.0	67.6	66.5	--	--	NA	--	--	--	2.5	--	2.0	2.2	--	1.7	--	--	--
PVS104	Private School	69.5	69.2	71.4	1.9	2.2	NA	3.5	3.8	1.6	--	--	--	1.5	1.8	--	1.7	2.0	--
PVS106	Private School	63.5	64.9	64.5	--	--	NA	2.6	--	1.6	1.9	--	--	--	--	--	--	--	--
PVS107	Private School	65.5	64.9	64.6	--	--	NA	3.2	3.8	4.1	4.9	5.5	5.8	4.8	5.4	5.7	--	--	1.5
PVS108	Private School	64.3	65.9	65.0	--	--	NA	1.8	--	--	2.2	--	1.5	1.5	--	--	--	--	--
PVS109	Private School	59.6	59.8	62.0	--	--	NA	3.0	--	--	--	--	--	--	--	--	3.1	--	--

CNEL level increases by 1.5 decibels or more within 65 CNEL contour of alternative condition (of build alternative when compared to No Action/No Project Alternative)
CNEL level increases by 3.0 decibels or more between 60 and 65 CNEL contours of alternative condition (of build alternative when compared to No Action/No Project Alternative
CNEL level increases by 5 decibels or more beyond the 60 CNEL contour of alternative condition (of build alternative when compared to No Action/No Project Alternative

Source: Landrum & Brown, 2002.

A general summarization of the significantly impacted locations under NEPA (build alternatives vs. future No Action/No Project Alternative) and under CEQA (build alternatives vs. 1996 baseline) is provided below in **Table S21,** Number of Significantly Impacted Grid Points Under Each Build Alternative Compared to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Conditions (Increase of CNEL Noise Level of 1.5 dBA within 65 CNEL). The table also provides an informative comparison to the Year 2000 conditions. Additional information may be found in Section 4.2, *Land Use,* of the Supplement to the Draft EIS/EIR.

Table S21

Number of Significantly Impacted Grid Points Under Each Build Alternative Compared to 1996 Baseline, Year 2000 Conditions, and 2015 No Action/No Project Conditions (Increase of CNEL Noise Level of 1.5 dBA within 65 CNEL)

Base Year	Alternative A	Alternative B	Alternative C	Alternative D
2015 NA/NP	1	3	11	2
1996 Baseline	13	8	16	10
Year 2000 Conditions	14	11	6	11

Source: Landrum & Brown, 2002

6. SINGLE EVENT NOISE ANALYSIS

Based on a California Court of Appeal finding in a case filed against an Environmental Assessment/EIR prepared for new development at Oakland International Airport, substantial new information is presented here related to the single event effects of jet operations on sleep disturbance and classroom disruption in the environs of LAX. Commonly cited as the "*Berkeley Jets*" case at Oakland Airport, the Court ruled that for purposes of CEQA analysis, the presentation of noise contours in CNEL was not adequate to fully disclose the effects of aircraft noise on the population residing in communities neighboring the airport.[12] In response to the precedent of the *Berkeley Jets* case, LAWA directed that the preparation of the Supplement to the Draft EIS/EIR for the LAX Master Plan actions include additional analysis to satisfy the court's ruling.

While the court ruled that the effects of single events should be addressed for CEQA purposes, it did not mandate specific standards for the determination of the significance of those impacts, leaving the determination of precisely what types of impacts and the establishment of thresholds of significance to the project sponsor, based on the sponsor's own assessment of what is locally meaningful. Therefore, LAWA has conducted its own evaluation of the anticipated effects of its proposed development actions on the single event noise levels in the environs of LAX to meet requirements set forth for CEQA evaluations by the California Court of Appeal. First, based on the anticipated expansion of cargo facilities and the forecast growth in nighttime operations under the various development alternatives, as well as public comments received during the review of the Draft EIS/EIR, the potential for the public to be awakened at night was selected for single event evaluation. The second category selected for evaluation, also based on public comment and on continuing national and international research, is the ability of children to learn while exposed to high noise levels of aircraft noise events. The following section provides information about nighttime noise analysis and school speech disruption.

The information discussed below is not intended for use at other airports, without careful consideration of the similarities and dissimilarities of the other airports with LAX. Because the specific factors contributing to the noise impacts vary among airports, the appropriate single event measures and their thresholds of significance for LAX may not necessarily be the same as those for an airport developed on a new site, or for a small airport located in a rural or suburban setting, or even for another large urban airport with a different set of operating characteristics.

[12] Berkeley Keep Jets Over the Bay Committee et al. vs. Board of Port Commissioners, (2001) 91 Cal.App.4th 1344.

6.1 Nighttime Awakenings Analysis

While sleep disturbance and awakenings have been the subject of much research, the Federal Interagency Committee on Aviation Noise (FICAN)[13] in a 1997 report selected one study as the most widely accepted information upon which to base the advisory group's selection of a defensible relationship between single event noise and awakenings. The FICAN report cites a study conducted by Finegold and Fidell, which relates the proportion of persons awakened by noise events at differing Sound Exposure Levels (SEL). The Finegold report includes a formula that allows the user to compute, for any given SEL, the percentage of the population that may be awakened by an aircraft single event.

The analysis of nighttime sleep awakenings in this Supplement to the Draft EIS/EIR is limited to the hours between 10:00 p.m. and 7:00 a.m., the hours used by all Federal agencies and Caltrans to evaluate impacts of noise on traditional night activities. The elements of the analysis include: determination of the appropriate threshold of significance for nighttime awakenings; selection of a methodology to enable the consistent comparison of the nighttime impacts with baseline conditions; delineation of areas of exposure to nighttime single event noise impacts; determination of the area and number of residences, with associated population, within the area of significant nighttime noise exposure; and the development of actions to mitigate the effects of nighttime single event impacts.

6.1.1 Threshold of Significance

After evaluation of the relationship between potential sleep awakening and aircraft noise exposure, LAWA selected a threshold of significance for use in the Supplement to the Draft EIS/EIR. LAWA determined that the threshold of significance for awakenings should be the A-weighted Sound Exposure Level (SEL) at which 10 percent of the population would be awakened, assuming windows in dwellings remain open, and for further clarity, that a single event of that level should occur at least once every 10 days. The selection of a frequency of once every 10 days provides an effective probability of an individual being awakened of one percent if his/her residence is located on the contour line representing the threshold of significance. With these criteria in mind, the following was determined:

- **10 Percent Awakening Level** - based on Figure 2 of FICAN's awakenings document, the interior noise level at which 10 percent awakenings occur is 81 decibels of SEL.[14]

The noise computations of the INM are for exterior noise levels. To determine the exterior noise level at which interior noise levels of 81 decibels of SEL are achieved, information on the attenuation provided by typical residential construction must be available. As part of its on-going Aircraft Noise Mitigation Program (ANMP), LAWA's Environmental Management Bureau has conducted noise measurements prior to its acoustic treatment of dwellings that indicate, on average, that residential construction in the airport environs provides an exterior-to-interior attenuation of 27.5 decibels with windows closed.[15] This means that for 10 percent of the residents of the area surrounding LAX to be awakened, the SEL would have to be 109 decibels or more if their windows are closed.

Given the climate of the airport environs, it is unlikely that windows would remain closed at all times. Moderate temperatures frequently lead residents of the area to leave their windows open, and numerous comments during the public review process indicated that this ability was severely restricted by the presence of nighttime aircraft noise events. Furthermore, cost of maintaining air conditioning systems with windows closed is considered an imposition on the effected communities that would not otherwise be present without the aircraft noise events. Aerospace Information Report 1081 by the Society of Automotive Engineers (SAE),[16] provides information about the difference between exterior-to-interior noise attenuation rates with windows open and windows closed. Based on the information in the SAE document, in bedrooms in the LAX area the exterior-interior difference would average 14.3 decibels.[17]

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13 The FICAN 1997 report on the "Effects of Aviation Noise on Awakenings from Sleep" may be found on the internet at http://www.fican.org/pages/sleepdst.html.

14 According text accompanying Figure 2 of the awakenings document, the percentage of awakenings at any interior SEL level may be computed using the formula: Awakenings = $0.0087 \times (SEL-30)^{1.79}$.

15 Information provided by Dave Brown, Wyle Labs, via fax from Scott Tatro, LAWA Environmental Management Bureau, May 14, 2002.

16 "House Noise-Reduction Measurements For Use In Studies of Aircraft Flyover Noise", Aerospace Information Report AIR1081, Society of Automotive Engineers, October 1971.

17 Ibid., Table V, page 8.

- **Exterior to interior attenuation, windows open** - based on the average difference between attenuation with windows open and windows closed, an exterior to interior attenuation rate was calculated for the conditions with windows open, as follows:
- **Windows open attenuation** - 27.5 dBA (windows closed) less 14.3 dBA = 13 dBA

To determine the area of night noise impacts on sleep, using the night awakenings threshold of significance and the attenuation rate computed above, requires the calculation of aircraft noise contours for an SEL of 94 decibels for the 1996 baseline, the Year 2000 Conditions and all future master plan alternatives.

6.1.2 SEL Noise Contours

An independent noise consultant under contract to LAWA, Wyle Labs (not previously involved in the preparation of the Supplement to the Draft EIS/EIR), was requested to compute contours of the noise exposure patterns for the selected SEL level of 94 dBA. Wyle Labs, used the Integrated Noise Model grid analysis function and the company's proprietary software, which reads INM detailed grid output to sum the number of events exposed to the selected noise level at each grid point. The INM's NMPLOT function was then used to interpolate a noise contour of the selected threshold level and frequency of occurrence from the grid output. For each case investigated, a contour line was prepared to represent the area exposed to at least 1/10 of an operation on the average annual day that exceeded the 94 or 96 decibels of SEL. This equates to a probability of 1 percent that a person living on the contour line would be awakened on any given night and that people within the line would be exposed to a higher probability depending on the numbers of loud flights to which they are exposed. This is the same as saying 10 percent of the people living on the line would be awakened, on average, once every 10 days.

After computation of the contour locations by Wyle Labs, Landrum & Brown translated the output into GIS format for preparation of exhibits by PCR, Inc. and inclusion in Section 4.2, *Land Use*, of the Supplement to the Draft EIS/EIR. The 94 dBA SEL contour for the 1996 baseline and Year 2000 are presented in Figure S4.2-3, 2000 94 dBA SEL vs. 1996 dBA SEL Areas Newly Exposed, and for future alternatives on Figure S4.2-20, Alternative A 2015 94 dBA SEL vs. ANMP Areas Newly Exposed, Figure S4.2-21, Alternative B 2015 94 dBA SEL vs. ANMP Areas Newly Exposed, Figure S4.2-22, Alternative C 2015 94 dBA SEL vs. ANMP Areas Newly Exposed, and Figure S4.2-23, Alternative D 2015 94 dBA SEL vs. ANMP Areas Newly Exposed. The 94 dBA SEL contour for the future No Action/No Project condition may be found as Figure SB1-No Action/No Project Alternative 2015 94 dBA SEL vs. ANMP Areas Newly Exposed, in Attachment B of Technical Report S-1, *Supplemental Land Use Technical Report*, of the Supplement to the Draft EIS/EIR.

6.1.2.1 Current Conditions

Examination of the contours for the future development alternatives and the two contours of existing conditions (1996 and 2000) indicates a substantial difference between the contour shape and area for current conditions and those of the future conditions. The contours for the current conditions (1996 baseline and Year 2000 Conditions) indicate that single event noise levels of 94 dBA SEL at least once every ten nights, east of the I-405 Freeway, are confined to the approach paths leading to the north and south runway complexes. Along the south approach, between the freeway and Prairie Avenue, the contour for 2000 is approximately two city blocks wider, but four blocks shorter than the 1996 baseline contour. Both contours are wider than the ANMP boundary along the south approach. Along the north approach, the Year 2000 Conditions contour is slightly wider, and about one-half mile longer than the 1996 contour. Both contours along the north approach fall within the boundaries of the ANMP.

West of the freeway, between the runways and south of the airport, the 94 dBA SEL contour remains within the ANMP boundary over residential properties where awakenings would occur, and extends beyond the ANMP boundary in the 1996 baseline only over compatibly used industrial and commercial properties between Sepulveda and Aviation Boulevards. North of the airport, the 94 dBA SEL contour for 2000 remains entirely within the ANMP boundary, but extends several blocks north of the ANMP boundary between Sepulveda and Lincoln Boulevards, as well as from Falmouth Avenue to the coastline at Playa del Rey. The estimated population and dwellings located within the 1996 baseline and Year 2000 Conditions noise contours of 94 dBA SEL are presented in **Table S22**, Estimated Population and Dwelling Units Within 94 dBA SEL Contour of Nighttime Noise - 1996 Baseline and Year 2000 Conditions.

Table S22

Estimated Population and Dwelling Units Within 94 dBA SEL Contour of Nighttime Noise - 1996 Baseline and Year 2000 Conditions

Impact Category	Population	Dwellings	Residential Acreage
1996 Baseline	54,300	18,800	1,510
Year 2000	50,800	15,500	1,203

Source: Landrum & Brown with PCR, 2002.

6.1.2.2 Projected Future Conditions

There are noticeable differences between the future development alternatives and the current contours that are a function of the INM input assumptions. 1996 baseline and Year 2000 Conditions operating characteristics, including runway usage, are derived from LAWA's Quarterly Reports to Caltrans on airport noise made under state reporting requirements. The conditions are representative of the conditions that were present during the year reported. The future alternative contours are based on projected operating conditions assumed for the various alternatives during airfield and airspace simulation (SIMMOD) modeling reported in the Master Plan[18].

The notable differences between the two INM data sets are the location of flight tracks and assumed runway usage. The flight tracks used for the Quarterly Reports are mathematical constructs and are developed with the intent of assigning proportions of arriving and departing traffic to previously developed flight corridors. This is an acceptable technique when the intent of the process is to develop a basic contour size and shape that is then adjusted to reflect measured noise levels for the quarterly reporting. The SIMMOD flight tracks used in INM modeling of future conditions were based on flight corridors developed from several days of radar data and are representative of tracks now flown and anticipated for the future.

The second notable difference between the two input conditions is the proportion of the traffic that is conducted in east flow. During 1996 and 2000, based on actual observations, the traffic operated in east flow at night between 1 percent and 2 percent of the time. On the other hand, the SIMMOD analysis was based on thirty years of weather data and national adopted rules for airfield operation and uses an east traffic flow of approximately 5 percent. Consequently, more takeoffs are assumed to the east at night during the future alternatives (based on SIMMOD analysis) than for the current cases (based on actual observations). The ultimate result of this effect is that the projected areas affected by SEL contours of 94 dBA under future conditions may be over estimated, but the degree of any overestimation cannot be known until the events actually occur. The continuing environmental monitoring program will address this issue. **Table S23**, Number of Takeoffs to the East at Night - Current and Projected Conditions, indicates the differences in easterly departures during the nighttime hours. As demonstrated by the table, the number of east departure operations by jet aircraft resulting from the SIMMOD output computations are approximately the same for the four future build alternatives, but two to three or more times as great as the Year 2000 actual conditions. The future No Action/No Project Alternative condition indicates a greater number of departures by jet aircraft than either of the current conditions, but fewer than the build alternatives.

[18] The SIMMOD assumptions are detailed in Appendices B, F, G and R of Chapter 5 of the Draft LAX Master Plan, November 7, 2000.

Table S23

Number of Takeoffs to the East at Night - Current and Projected Conditions

Aircraft Group	Current Conditions		Projected Future Alternative - 2015				
	1996	2000	NA/NP	A	B	C	D
Heavy Jets	0.85	0.83	1.68	4.01	4.35	4.24	3.55
Other Jets	1.49	1.93	3.42	3.94	3.89	3.61	3.29
Propeller Aircraft	0.78	0.18	0.78	1.44	1.48	0.45	1.01
Total	3.11	2.94	6.05	9.39	9.72	8.29	7.85

Source: Landrum & Brown analysis, 2002

No Action/No Project Conditions

The 94 dBA SEL contour for the 2015 No Action/No Project Alternative nighttime condition presented as Figure SB1 in Technical Report S-1, *Supplemental Land Use Technical Report*, of the Supplement to the Draft EIS/EIR, is substantially different from the contours representing the current conditions. The projected No Action/No Project Alternative contour reflects the use of straight-in approaches from the east, as well as straight-out departures from the south runway complexes and both straight out and right turns by takeoffs to the east from the north runway complex. While the contour lies almost entirely within the extents of the ANMP boundary north and south of the airport, most of the area between the approach paths east of the airport and west of Van Ness Avenue at West Hardy Street is enclosed by the No Action/No Project Alternative SEL pattern. **Table S24,** Estimated Population and Dwelling Units Within 94 dBA SEL Contour of Nighttime Noise - 2015 No Action/No Project Alternative provides a summary of the population and dwellings that fall within the 94 dBA SEL contour for the No Action/No Project Alternative, as well as the counts of newly exposed impacts, relative to the 1996 baseline, Year 2000 and 1992 ANMP conditions. While the total number of persons and/or dwellings located within the 94 dBA SEL contour may approximate the total numbers present in 1996 baseline or Year 2000 conditions, the shift of the location of the 94 dBA SEL contour among the various conditions assessed results in several thousand dwellings (with their associated population) being removed from within the 94 dBA SEL contour for the current conditions, while another large number of dwellings would newly fall within the 94 dBA SEL contour of the future No Action/No Project Alternative condition. The great majority of these dwellings fall between the approaches to the north and south runway complexes east of the airport.

Table S24

Estimated Population and Dwelling Units Within 94 dBA SEL Contour of Nighttime Noise - 2015 No Action/No Project Alternative

Impact Category	Total Within the 94 dBA SEL Contour	Newly Exposed from SEL 94 dBA Contour		Impacts Outside 1992 ANMP Contour
		1996 Baseline	Year 2000 Conditions	
Population	57,700	18,100	18,500	12,600
Dwellings	18,400	6,100	6,200	4,000
Residential Acres	1,336	464	475	301

Source: Landrum & Brown with PCR, 2002.

Alternative A Conditions

The 94 dBA SEL contour for the 2015 Alternative A nighttime condition presented as Figure S4.2-15 in Section 4.2, *Land Use*, of the Supplement to the Draft EIS/EIR, reflects the use of straight-in approaches from the east to all five runways, as well as straight-out departures from both runway complexes and right turn departures from the south runway complex to the east. Along the north approach spike of the

contour, Alternative A would expose new areas to nighttime SELs above 94 decibels in areas under the approach to Runway 24L, south of the Year 2000 Conditions and 1996 baseline pattern. Also, west of the I-405 Freeway, a block-wide area of residences between Aviation and La Tijera Boulevards north of the Year 2000 contour would be newly exposed by approaches to the alternative's new north runway. East of the south runway complex, the 94 dBA SEL contour associated with approaching traffic is located generally within the area exposed in 2000 to equal noise levels. Only in the area under the right turning departure path from the south runways are large areas of Inglewood and Lennox newly exposed by the alternative. Elsewhere, the alternative contour falls within the area exposed to nighttime noise events above 94 dBA SEL. Areas not currently mitigated by the ANMP are located west of Hollywood Park between the portions of the contour along the approach paths leading to the airport from the east, and under the departure path from the south runway complex, southeast of the airport.

Table S25, Estimated Population and Dwelling Units Within 94 dBA SEL Contour of Nighttime Noise - Alternative A provides a summary of the population and dwellings that fall within the 94 dBA SEL contour for the alternative, as well as the counts of newly exposed impacts, relative to the 1996 baseline, Year 2000 Conditions and 1992 ANMP conditions. While the total number of persons and/or dwellings located within the 94 dBA SEL contour may approximate the total numbers present in 1996 baseline or Year 2000 conditions, the shift of the location of the 94 dBA SEL contour among the various conditions assessed results in several thousand dwellings (with their associated population) being removed from within the 94 dBA SEL contour for the current conditions, while another large number of dwellings would newly fall within the 94 dBA SEL contour of the future Alternative A condition. The great majority of these dwellings fall between the approaches to the north and south runway complexes east of the airport and under the approach to the proposed new north runway.

Table S25

Estimated Population and Dwelling Units Within 94 dBA SEL Contour of Nighttime Noise - Alternative A

Impact Category	Total Within the 94 dBA SEL Contour	Newly Exposed from SEL 94 dBA Contour: 1996 Baseline	Newly Exposed from SEL 94 dBA Contour: Year 2000 Conditions	Impacts Outside 1992 ANMP Contour
Population	58,300	21,900	20,800	16,900
Dwellings	17,300	6,800	6,000	5,000
Residential Acres	1,365	590	531	435

Source Landrum & Brown with PCR, 2002.

Alternative B Conditions

The 94 dBA SEL contour for the 2015 Alternative B nighttime condition presented as Figure S4.2-16 in Section 4.2, *Land Use*, of the Supplement to the Draft EIS/EIR, is very similar to the contour for Alternative A. It reflects the use of straight in approaches from the east to all five runways, as well as straight-out departures from both runway complexes and right turn by takeoffs to the east from the south runway complex. Along the north approach spike of the contour, the alternative would expose new areas to nighttime SELs above 94 decibels in areas under the approach to Runway 24L, south of the Year 2000 and 1996 baseline pattern. Also, west of the I-405 Freeway, a block-wide area of residences between Aviation and La Tijera Boulevards north of the Year 2000 contour would be newly exposed by approaches to the alternative's new north runway. East of the south runway complex, the 94 dBA SEL contour associated with approaching traffic is shifted generally north of the centerline of the area exposed in 2000 to equal noise levels, and only in the areas between the runway approaches and under the right turning departure path from the south runways are large areas of Inglewood and Lennox newly exposed by the alternative. Elsewhere, the alternative contour falls within the area exposed to nighttime noise events above 94 dBA SEL. Areas not currently mitigated by the ANMP are located west of Hollywood Park between the portions of the contour along the approach paths leading to the airport from the east, and under the departure path from the south runway complex, southeast of the airport.

Table S26 Estimated Population and Dwelling Units Within 94 dBA SEL Contour of Nighttime Noise - Alternative B provides a summary of the population and dwellings that fall within the 94 dBA SEL contour for the alternative, as well as the counts of newly exposed impacts, relative to the 1996 baseline, Year 2000 and 1992 ANMP conditions. While the total number of persons and/or dwellings located within the 94 dBA SEL contour may approximate the total numbers present in 1996 baseline or Year 2000 conditions, the shift of the location of the 94 dBA SEL contour among the various conditions assessed results in several thousand dwellings (with their associated population) being removed from within the 94 dBA SEL contour for the current conditions, while another large number of dwellings would newly fall within the 94 dBA SEL contour of the future Alternative B condition. The great majority of these dwellings fall between the approaches to the north and south runway complexes east of the airport and under the approach to the proposed new south runway.

Table S26

Estimated Population and Dwelling Units Within 94 dBA SEL Contour of Nighttime Noise - Alternative B

Impact Category	Total Within the 94 dBA SEL Contour	Newly Exposed from SEL 94 dBA Contour		Impacts Outside 1992 ANMP Contour
		1996 Baseline	Year 2000 Conditions	
Population	56,400	23,900	21,400	18,000
Dwellings	16,700	7,500	6,400	5,400
Residential Acres	1,327	643	566	475

Source Landrum & Brown with PCR, 2002.

Alternative C Conditions

The 94 dBA SEL contour for the 2015 Alternative C nighttime condition presented as Figure S4.2-17 in Section 4.2, *Land Use* of the Supplement to the Draft EIS/EIR, is similar to the contours for the No Action/No Project Alternative. The contour pattern reflects the use of straight-in approaches from the east to all four runways, as well as straight-out departures to the east from the south runway complex and both straight out and right turn departures to the east from the north runway complex. While the contour lies entirely within the extents of the ANMP north and south of the airport, most of the area between the approach paths east of the airport and west of Van Ness Avenue at West Hardy Street is enclosed by the Alternative C pattern. Also, west of the I-405 Freeway, a block-wide area of residences between Aviation and La Tijera Boulevards north of the Year 2000 contour would be newly exposed by approaches to the alternative's new north runway. In general, the areas not within the ANMP boundary lie west of Van Ness Avenue, between the approach paths leading to the airport from the east.

Table S27, Estimated Population and Dwelling Units Within 94 dBA SEL Contour of Nighttime Noise - Alternative C, provides a summary of the population and dwellings that fall within the 94 dBA SEL contour for the alternative, as well as the counts of newly exposed impacts, relative to the 1996 baseline, Year 2000 and 1992 ANMP conditions. While the total number of persons and/or dwellings located within the 94 dBA SEL contour may approximate the total numbers present in 1996 baseline or Year 2000 conditions, the shift of the location of the 94 dBA SEL contour among the various conditions assessed results in several thousand dwellings (with their associated population) being removed from within the 94 dBA SEL contour for the current conditions, while another large number of dwellings would newly fall within the 94 dBA SEL contour of the future Alternative C condition. The great majority of these dwellings fall between the approaches to the north and south runway complexes east of the airport.

Table S27

Estimated Population and Dwelling Units Within 94 dBA SEL Contour of Nighttime Noise - Alternative C

Impact Category	Total Within the 94 dBA SEL Contour	Newly Exposed from SEL 94 dBA Contour: 1996 Baseline	Newly Exposed from SEL 94 dBA Contour: Year 2000 Conditions	Impacts Outside 1992 ANMP Contour
Population	54,500	19,200	17,700	14,200
Dwellings	16,900	6,600	5,900	4,600
Residential Acres	1,323	568	506	394

Source Landrum & Brown with PCR, 2002.

Alternative D Conditions

The 94 dBA SEL contour for the 2015 Alternative D nighttime condition presented as Figure S4.2-19, in Section 4.2, *Land Use*, of the Supplement to the Draft EIS/EIR, is similar to, but not as large as the contour for Alternative C. The contour pattern reflects the use of straight-in approaches from the east to all four runways, as well as straight-out departures to the east from the south runway complex and both straight out and right turn departures to the east from the north runway complex. While the contour lies entirely within the extents of the ANMP north and south of the airport, most of the area between the approach paths east of the airport and west of Van Ness Avenue is enclosed by the Alternative D pattern. Also, west of the I-405 Freeway, a block-wide area of residences between Aviation and La Tijera Boulevards north of the Year 2000 contour would be newly exposed to noise levels of 94 dBA SEL by approaches to the alternative's new north runway, but lie within the ANMP boundary. In general, the areas within the 94 dBA SEL contour, but not within the ANMP boundary lie west of Van Ness Avenue, between the approach paths leading to the airport from the east.

Table S28, Estimated Population and Dwelling Units Within 94 dBA SEL Contour of Nighttime Noise - Alternative D, provides a summary of the population and dwellings that fall within the 94 dBA SEL contour for the alternative, as well as the counts of newly exposed impacts, relative to the 1996 baseline, Year 2000 and 1992 ANMP conditions. While the total number of persons and/or dwellings located within the 94 dBA SEL contour may approximate the total numbers present in 1996 baseline or Year 2000 conditions, the shift of the location of the 94 dBA SEL contour among the various conditions assessed results in several thousand dwellings (with their associated population) being removed from within the 94 dBA SEL contour for the current conditions, while another large number of dwellings would newly fall within the 94 dBA SEL contour of the future Alternative C condition. The great majority of these dwellings fall between the approaches to the north and south runway complexes east of the airport.

Table S28

Estimated Population and Dwelling Units Within 94 dBA SEL Contour of Nighttime Noise - Alternative D

Impact Category	Total Within the 94 dBA SEL Contour	Newly Exposed from SEL 94 dBA Contour: 1996 Baseline	Newly Exposed from SEL 94 dBA Contour: Year 2000 Conditions	Impacts Outside 1992 ANMP Contour
Population	53,000	18,000	15,600	13,200
Dwellings	16,300	6,000	5,000	4,100
Residential Acres	1,196	430	361	303

Source Landrum & Brown with PCR, 2002.

6.1.3 Mitigation of Awakenings

For CEQA purposes, the difference between areas exposed to the threshold of significance for the current conditions and for the project conditions is the critical component of impact assessment. Mitigation of the areas newly exposed to significant levels of nighttime single events will be sought through two techniques. The first will be the preparation of an 14 CFR Part 161 application to the FAA to limit the number of operations east of the airport during the night hours.[19] The second will be that any area remaining within the newly exposed area of significant exposure subsequent to the implementation of operational restrictions, or should operational restrictions not be approved, would become eligible for sound insulation through expansion of the boundaries of the ANMP.

For the first mitigation technique, three options were evaluated to reduce awakenings through the elimination or reduction of easterly takeoffs during the night hours. These are:

- Prohibition of all departures from Runways 6R/L and from Runways 7R/L between 10:00 p.m. and 7:00 a.m.
- Limitation of takeoffs from Runways 6R/L and from Runways 7R/L between 10:00 p.m. and 7:00 a.m. to levels experienced in 1996 baseline and Year 2000 conditions.
- Prohibition of easterly takeoffs between midnight and 6:30 a.m. when over-ocean procedures are in effect.

The first of these options would prohibit all takeoffs to the east at night, but allow the continuation of arrivals from the east. The second option would restrict future takeoffs to the east at night to levels currently experienced, but continue to allow arrivals from the east. Simulation modeling of the future conditions projected that between 5 and 6 percent of all future takeoff operations at night would be made to the east, while currently, the proportion of night takeoffs currently made to the east is between 1 and 2 percent. These proportions equate to approximately 1,000 and 3,500 takeoffs per year respectively. Nearly all of these flights would depart to the east because of high wind or poor visibility conditions. Implementation of either prohibitions or limitations on these flights would require that aircraft either wait until after 7:00 a.m. to depart east, or the affected flight may be cancelled. Given LAX's role as an international cargo facility and gateway between the United States and other Pacific Rim nations, LAWA does not believe that the implementation of prohibitions or restrictions at this level would be feasible, justified, or permitted under Part 161 guidelines. Furthermore, although these two options would substantially reduce or eliminate the numbers of persons to the east of the airport that would be awakened by nighttime noise events in excess of 94 dBA SEL, there would be little effect on the CNEL noise contours east of the airport. Consequently, the options calling for full prohibition of easterly departures, or limitation of easterly departures to current levels were dropped from further consideration.

The third option is considered to have greater potential for approval under the Part 161 process. Because this option would make over-ocean procedures (westerly departures and easterly arrivals) mandatory during the periods when they are in effect, most of the fleet operating at LAX would be able to comply with the measure. During a recent 18 month period, LAWA found that only 82 takeoffs were made to the east at night during periods when the over-ocean procedures were in effect. LAWA is committed to undertake a Part 161 analysis to achieve FAA approval of this measure, but the FAA has not committed to its approval. Should this option be approved, the number of dwellings that would remain within the area exposed to single event noise above the threshold of significance for awakenings would be reduced for each build alternative. **Table S29**, Dwellings Mitigated by Making Over-Ocean Procedures Mandatory When In Use To Limit Single Event Awakenings Impacts for Development - Alternatives A, B, C, and D, indicates the number of dwellings above the single event awakenings threshold that would be mitigated by the proposed prohibition of easterly departures and westerly landings during over-ocean periods.

[19] LAWA has committed to seek Part 161 approval of a proposal to make over-ocean procedures mandatory during their use though a Memorandum of Understanding with the City of Inglewood. Adoption of this measure would also benefit all other communities east of the airport that are exposed to single event noise between the hours of midnight and 6:30 a.m.

Table S29

Dwellings Mitigated by Making Over-Ocean Procedures Mandatory When In Use To Limit Single Event Awakenings Impacts for Development Alternatives A, B, C, and D

Alternative	Newly Exposed from Year 1996 SEL 94 dBA Contour	Newly Exposed from Year 2000 SEL 94 dBA Contour	Newly Exposed outside the ANMP Boundary
A	300	0	0
B	200	300	200
C	2,000	2,100	1,700
D	0	1,100	700

Source: Landrum & Brown with PCR, 2002.

Consequently, a back up to this mitigation technique (i.e., 14 CFR Part 161) is also proposed should the measure not be approved. The number of dwellings that would be exposed by each of the development alternatives to increased risks of exposure to the threshold of significance was determined. The numbers of dwellings not mitigated by the proposed mandatory use of over-ocean procedures when they are in effect are presented in **Table S30,** Dwellings Remaining Unmitigated for Single Event Awakenings Effects by Making Over-Ocean Procedures Mandatory for Development Alternatives A, B, C and D. Should the FAA not approve making over-ocean procedures mandatory, it is recommended, as the second mitigation technique, that these dwellings be added to the noise mitigation program now underway around LAX, and that their place of priority be after the sound insulation of dwellings that are located within the CNEL contour for the selected future alternative development plan. Before units are added to the sound insulation program because they are exposed to single event nighttime noise levels, the airport should provide for monitoring of the noise level conditions in the area to assure that the SEL 94 dBA contour as it exists in future years is the actual boundary of use.

Table S30

Dwellings Remaining Unmitigated for Single Event Awakenings Effects by Making Over-Ocean Procedures Mandatory for Development Alternatives A, B, C, and D

Alternative	Unmitigated from Year 1996 SEL 94 dBA Contour	Unmitigated from Year 2000 SEL 94 dBA Contour	Unmitigated outside the ANMP Boundary
A	6,500	6,000	5,000
B	7,300	6,100	5,200
C	4,600	3,800	2,900
D	4,600	3,900	3,400

Source: Landrum & Brown with PCR, 2002.

Figures S12, Alternative A 2015 94 SEL Part 161 Mitigation Contour vs. Unmitigated Alternative A 2015 94 SEL; S16, Alternative B 2015 94 SEL Part 161 Mitigation Contour vs. Unmitigated Alternative B 2015 94 SEL; and S20, Alternative C 2015 94 SEL Part 161 Mitigation Contour vs. Unmitigated Alternative C 2015 94 SEL, in Technical Report S-1, *Supplemental Land Use Technical Report*, of the Supplement to the Draft EIS/EIR, indicate the change in the noise contours of Part 161 mitigated conditions from Alternatives A, B, and C respectively. As indicated on Figure S12, the differences between the mitigated and unmitigated conditions of Alternatives A and B are virtually non-existent because there would be operations during the hours that over-ocean procedures are not in effect that would continue to potentially awaken people asleep through the affected area. In contrast, the mitigation contours for Alternatives C shown on Figure S20, and Figure S24, Alternative D 2015 94 SEL Part 161 Mitigation Contour vs.

Unmitigated Alternative D 2015 94 dBA SEL in Technical Report S-1, *Supplemental Land Use Technical Report*, of the Supplement to the Draft EIS/EIR, exclude large areas of northeastern Inglewood from within the impact area. In both cases, several thousand persons would be removed from within the area exposed to significant noise levels. Consequently, one may conclude that the use of Part 161 to make over-ocean procedures mandatory during periods of their use would be more effective for Alternatives C or D than for Alternatives A or B.

6.2 School Single Event Analysis

The second analysis undertaken in response to the California Court of Appeal's ruling requiring supplemental analyses of single event noise effects as part of a CEQA assessment deals with the impacts of aircraft noise on the learning environment. This topic has been the subject of studies at a limited number of airports during the past two decades. Each study focuses on how children within a specific environment are limited in their ability to comprehend information by the presence of aircraft noise at their schools. None of these studies has established a recommended standard or thresholds of significance on which to base projections of future effect. Even the noise metric appropriate for evaluations of learning impacts is in dispute, with some studies focusing on cumulative metrics and others focusing on single events above thresholds. In the absence of a definitive noise threshold resulting from this research at other airports, LAWA has adopted two metrics for acceptance in this evaluation, to be supplemented later by an additional study as part of the environmental monitoring program for the EIR portion of the environmental evaluations.

The disruption of the learning environment in the classroom by aircraft noise was evaluated for the period between 8:00 a.m. and 4:00 p.m. - selected as representative of typical school hours. No attempt was made to limit the days of exposure to the school year, as many of the school facilities in the airport environs are used during summer months for supplemental and remedial education. The actual distribution of operations that occurred on an average annual day in 1996 and 2000 during school hours was determined from LAWA records, and the forecast number of operations for the Year 2015 was determined for each master plan alternative. INM grid points were established at each school location for the assessment of current and future noise levels.

6.2.1 Threshold of Significance

All previous studies generally agree that any threshold of significance for classroom disruption should be based on noise levels within the classroom, rather than exterior noise levels. Consequently, the INM output must be factored to reflect the exterior to interior noise attenuation afforded by school construction in the airport environs. As part of their school acoustic treatment program at LAX, LAWA has conducted exterior and interior noise measurements at several schools throughout the area, including nine schools in Inglewood. According to information provided by LAWA's Environmental Management Division – Noise Bureau, the average difference between outside and inside measured noise levels with windows closed at these schools was approximately 29 decibels. Therefore, in evaluating the disruption of aircraft noise in classrooms around LAX, the exterior noise levels computed by the INM should be reduced by 29 decibels.

After evaluation of a variety of studies of school disruption and the learning environment, LAWA determined to use two metrics to compare noise levels of the future alternatives with those of existing conditions: the Maximum Noise Level (L_{max}) and the Hourly Equivalent Noise Level ($L_{eq(h)}$).

The August 1992 report by the Federal Interagency Committee On Noise (FICON)[20] contains information on the distance at which ordinary speech can be understood without any interruption at various voice levels (whisper, normal voice, raised voice, shouting). For classroom teaching situations, it is assumed that a teacher would use a raised voice. According to Table 3.3 of that document, a raised voice in the classroom can be heard intelligibly at approximately 20 feet if the inside sound level is 55 decibels, and at six feet if the sound level is 65 decibels. These two distances were selected as representative of the distances between the teacher and the student during general classroom lectures and the distances between the teacher and students (or between students) in small group or one-on-one settings.

[20] Federal Agency Review of Selected Airport Noise Analysis Issues, Federal Interagency Committee On Noise, August 1992, Table 3.3, page 3-9.

Based on the measured exterior-to-interior attenuation for schools cited above (29 dB reduction), the exterior L_{max} noise level at which indoor speech would be disrupted at least momentarily during classroom lecture-style teaching would be approximately 84 decibels, while for closer group work or one-on-one teaching, would be approximately 94 decibels.

In addition to the above L_{max} threshold of significance for momentary classroom interruption published by FICON, the American National Standards Institute (ANSI) recently published a new standard for interior classroom noise in response to the growing number of studies about classroom disruption from sustained noise.[21] That standard is based on the hourly equivalent noise level within the classroom for steady state noise, and is set at 35 decibels of $L_{eq(h)}$. While the standard is set for the management of noise generated by mechanical equipment, and is not fully intended for application to interruptive noise events, there is some justification in using the standard in aircraft overflight applications where the traffic flow during the school hours is repetitive and nearly continuous. At LAX, the current and forecast number of arrival operations during the school hours is more than 660. Consequently, an arrival would fly over the area east of the airport once every 45 seconds - nearly a continuous noise event.

For the Supplement to the Draft EIS/EIR, the 35 decibel interior $L_{eq(h)}$ standard from ANSI was converted to an exterior noise level of 64 $L_{eq(h)}$ by adding the measured attenuation rate of 29 dB described above for schools in the LAX environs. An L_{eq} level for the 8 school hours was computed and converted to an average hourly level for each school in the area using INM grid analysis.

6.2.2 School Disruption Impact Assessment

Maximum noise levels (L_{max}) and Hourly L_{eq}s were computed by the INM for each of the schools in the airport environs. Those schools that would experience the threshold of significance for any of the various noise conditions (current or future) under consideration were isolated and listed in the tables provided in this section. Each school listed on the tables may, for CEQA purposes, be considered to be single event impacted if its noise level exceeds any of the three thresholds of significance discussed in the previous section. The federal government has not established thresholds of significance for classroom disruption for NEPA analyses.

Table S31, Average Daily Minutes Above Threshold, Average Number of Daily Events and Average Event Duration (in Seconds) Above 55 Interior dBA Speech Communication Levels During the Average School Day (8:00 a.m. – 4:00 p.m.) provides, for each of the 43 schools at which the 55 dBA interior threshold for teaching of large groups is exceeded, the total minutes during the school hours that the threshold is exceeded, the number of times that the threshold is exceeded, and the average duration of each exceeding event. An examination of the data indicates at all the impacted schools, the total time during the school day during which 55 decibels are exceeded inside the school building remains below 5 minutes for 1996 baseline conditions and below 7 minutes for Year 2000 conditions. However, because the duration of each event over the threshold noise level is so short, the times above the threshold are the result of as many as 142 daily disruptions. In total, 13 public and 16 private schools were exposed to noise events in excess of the 55 dBA interior threshold in 1996, while by 2000, the numbers had changed to 10 and 17, respectively.

The future No Action/No Project Alternatives would expose 19 schools to noise events above the large-group threshold for momentary disruption, while the future development alternatives would expose between 18 and 25 schools to the same levels. The specific schools impacted and the degree of that impact would vary by the runway configurations and numbers of operations associated with the future development actions.

Table S32, Average Daily Minutes Above Threshold of 65 dBA Interior Speech Communication Levels During the Average School Day (8:00 a.m.– 4:00 p.m.) indicates the seven schools that will, under one or more of the various alternatives, be exposed to noise above the 65 decibel threshold for momentary disruption of small-group teaching. In none of the cases are more than three individual schools affected. Interestingly, three of the educational facilities impacted at this level are adult learning facilities. The

[21] American National Standards Institute, Accredited Standards Committee S12 Noise, Acoustical Performance Criteria, Design Requirements, and Guidelines for Schools, (ANSI S12.60.2002), June, 2002.

Table S31

Average Daily Minutes Above Threshold, Average Number of Daily Events and Average Event Duration (in Seconds) Above 55 Interior dBA Speech Interference Levels During the Average School Day (8:00 a.m. - 4:00 p.m.)

				Current Conditions						Year 2015 Alternative Conditions														
				1996			2000			NA/NP			ALT A			ALT B			ALT C			ALT D		
GRID ID	Schools	X Coord	Y Coord	TA-84	Events	Avg.D	TA-84	Events	Avg.D	TA-84	Events	Avg.D	TA-84	Events	Avg.D	TA-84	Events	Avg.D	TA-84	Events	Avg.D	TA-84	Events	Avg.D
	Public																							
PBS011	Arena High School	-0.4140	-1.0211	0.1	3.2	1.9	0.1	0.7	8.8	0.0	N/A	N/A	0.0	N/A	N/A	0.0	N/A	N/A	0.0	N/A	N/A	0.0	N/A	N/A
PBS017	Beulah Payne Elementary School	2.4387	0.5426	0.0	N/A	N/A	0.0	N/A	N/A	0.1	1.0	5.8	0.4	6.2	3.9	0.0	N/A	N/A	0.2	2.0	6.0	0.8	10.3	4.6
PBS019	Buford Elementary School	2.0098	-0.3166	1.6	36.2	2.7	2.0	42.8	2.8	1.9	26.9	4.2	4.0	64.9	3.7	0.3	3.3	5.4	2.0	42.0	2.9	3.9	41.3	5.7
PBS024	Century Park Elementary School	4.3279	-0.3809	0.0	N/A	N/A	0.0	N/A	N/A	0.0	N/A	N/A	0.0	N/A	N/A	0.1	1.5	4.0	0.0	N/A	N/A	0.0	N/A	N/A
PBS026	Clyde Woodworth Elementary School/Monroe Middle School	3.8911	-0.1237	0.1	2.2	2.7	0.0	N/A	N/A	0.0	N/A	N/A	0.0	N/A	N/A	0.0	N/A	N/A	0.0	N/A	N/A	0.2	1.7	7.2
PBS028	Crozier Middle School	2.5151	1.2608	0.0	N/A	N/A	0.0	N/A	N/A	0.0	N/A	N/A	0.1	0.8	7.1	0.1	0.8	7.6	0.0	N/A	N/A	0.0	N/A	N/A
PBS032	El Segundo Middle School	-0.5964	-1.0878	0.2	3.2	3.8	0.0	N/A	N/A	0.0	N/A	N/A	0.0	N/A	N/A	0.0	N/A	N/A	0.0	N/A	N/A	0.0	N/A	N/A
PBS035	Felton Elementary School	1.9826	-0.0963	2.4	45.4	3.2	2.1	36.7	3.4	3.3	53.2	3.7	1.5	32.7	2.7	8.8	139.4	3.8	3.6	60.3	3.6	6.8	49.7	8.2
PBS047	Hillcrest Continuation School	2.1881	0.8972	1.1	21.1	3.1	1.1	16.6	4.0	0.7	9.5	4.4	0.1	2.2	2.8	4.6	101.0	2.7	4.5	83.6	3.2	3.0	30.6	5.9
PBS048	Hudnall Elementary School	2.2961	1.1044	0.0	N/A	N/A	0.0	N/A	N/A	0.0	N/A	N/A	0.1	1.8	3.4	0.1	0.9	6.4	0.0	N/A	N/A	0.0	N/A	N/A
PBS049	Imperial Avenue School Special Education Facility	-0.1757	-0.7573	2.1	14.4	8.7	0.7	5.8	7.2	0.0	N/A	N/A	0.0	N/A	N/A	0.0	N/A	N/A	0.9	11.0	4.9	0.5	5.0	6.0
PBS050	Inglewood High School	2.4450	1.0065	0.0	N/A	N/A	0.1	2.4	2.5	0.0	N/A	N/A	0.0	N/A	N/A	0.0	N/A	N/A	1.4	33.9	2.5	0.0	N/A	N/A
PBS062	Westchester-Washington Community Adult School	0.1593	0.8439	2.3	10.2	13.6	0.1	0.4	16.0	0.1	0.9	6.8	0.0	N/A	N/A	0.0	N/A	N/A	0.0	N/A	N/A	0.0	N/A	N/A
PBS091	Lennox Middle School	1.9591	-0.4398	0.1	0.4	15.8	0.1	0.6	10.1	0.1	0.6	9.8	0.1	1.1	5.3	8.7	165.5	3.2	0.0	N/A	N/A	0.0	N/A	N/A
PBS102	Moffet Elementary School	2.8620	-0.4326	0.0	N/A	N/A	0.0	N/A	N/A	0.0	N/A	N/A	0.1	1.2	5.0	0.3	6.8	2.7	0.0	N/A	N/A	0.0	N/A	N/A
PBS105	Oak Street Elementary School	1.9486	0.7616	2.7	45.9	3.5	3.8	108.7	2.1	4.7	106.5	2.6	6.9	118.3	3.5	8.1	133.8	3.6	4.6	82.5	3.3	8.6	98.3	5.3
PBS107	Paseo del Rey Magnet School	-1.3659	0.8760	0.5	3.9	7.7	0.0	N/A	N/A	0.0	N/A	N/A	0.0	N/A	N/A	0.0	N/A	N/A	0.0	N/A	N/A	0.0	N/A	N/A
PBS117	Warren Lane Elementary School	4.1029	0.5374	0.0	N/A	N/A	0.0	N/A	N/A	0.0	N/A	N/A	0.0	N/A	N/A	0.0	N/A	N/A	0.1	1.6	3.7	0.0	N/A	N/A
PBS121	Westchester High School and Magnet Center	-1.0362	0.9393	0.2	3.0	4.0	0.0	N/A	N/A	0.0	N/A	N/A	0.0	N/A	N/A	0.0	N/A	N/A	0.0	N/A	N/A	0.0	N/A	N/A
PBS123	Whelan Elementary School	2.9695	-0.0868	3.4	58.0	3.5	4.5	81.0	3.3	4.1	65.4	3.8	4.1	67.4	3.7	1.9	37.6	3.0	3.1	52.4	3.5	6.1	50.9	7.2
PBS127	Worthington Elementary School	3.5315	-0.5039	0.0	N/A	N/A	0.0	N/A	N/A	0.0	N/A	N/A	0.1	0.9	6.6	0.1	1.2	4.9	0.0	N/A	N/A	0.0	N/A	N/A
	Private																							
PVS007	St. Bernard High School	-1.2802	0.7614	1.4	10.9	7.7	0.2	3.4	3.6	0.0	N/A	N/A	0.0	N/A	N/A	0.0	N/A	N/A	0.1	1.4	4.3	0.0	N/A	N/A
PVS011	Visitation Elementary School	0.1361	0.9348	0.1	1.5	4.1	0.0	N/A	N/A	0.0	N/A	N/A	0.0	N/A	N/A	0.0	N/A	N/A	0.0	N/A	N/A	0.0	N/A	N/A
PVS028	Anthony's Preschool	4.0123	0.9481	0.0	N/A	N/A	0.1	2.4	2.5	0.0	N/A	N/A	0.8	29.4	1.6	0.0	N/A	N/A	0.0	N/A	N/A	0.0	N/A	N/A
PVS044	Inglewood Avenue Preschool	2.2228	1.1075	0.0	N/A	N/A	0.0	N/A	N/A	0.0	N/A	N/A	0.1	1.9	3.1	0.1	0.9	6.4	0.0	N/A	N/A	0.0	N/A	N/A
PVS051	Ingelwood Christian School	2.6824	0.9529	0.8	13.4	3.6	1.0	13.6	4.4	0.5	9.4	3.2	0.0	N/A	N/A	3.0	44.1	4.1	2.7	44.5	3.6	2.3	29.0	4.8
PVS055	Debbie's Child Development Center	3.0308	0.9011	1.0	16.4	3.7	1.1	17.1	3.9	0.7	10.7	3.9	2.0	29.4	4.1	2.8	43.6	3.9	2.0	36.4	3.3	2.7	29.3	5.5
PVS062	L.A. Southside Christian Church School	3.1754	-0.0324	2.6	55.4	2.8	3.3	58.6	3.4	3.2	60.6	3.2	2.7	52.0	3.1	2.3	45.0	3.1	2.2	41.6	3.2	4.4	43.2	6.1
PVS064	Learning Christian Academy	2.1906	1.1646	0.0	N/A	N/A	0.0	N/A	N/A	0.0	N/A	N/A	0.1	2.0	3.1	0.1	0.8	7.2	0.0	N/A	N/A	0.0	N/A	N/A
PVS069	First Steps to Learning Christian Academy	2.1733	1.1280	0.0	N/A	N/A	0.0	N/A	N/A	0.0	N/A	N/A	0.1	2.3	2.6	0.1	0.9	6.8	0.0	N/A	N/A	0.0	N/A	N/A
PVS070	Wiz Child Center	2.5295	0.6125	0.3	5.8	3.1	0.1	2.0	2.9	0.9	21.7	2.5	1.0	20.0	3.0	0.0	N/A	N/A	0.5	10.3	2.9	1.2	10.3	7.0
PVS073	Morningside United Church of Christ School	4.0328	0.9216	0.0	N/A	N/A	0.0	N/A	N/A	0.0	N/A	N/A	0.5	29.7	1.0	0.0	N/A	N/A	0.0	N/A	N/A	0.0	N/A	N/A
PVS074	Iglesia De Cristo Ministerios Llamada Final	3.9650	1.1107	0.0	N/A	N/A	0.1	2.1	2.8	0.0	N/A	N/A	0.0	N/A	N/A	0.0	N/A	N/A	0.1	1.8	3.3	0.0	N/A	N/A
PVS077	Training Research Foundation Headstart	2.0740	-0.0372	1.0	18.2	3.3	0.8	18.3	2.6	1.5	26.9	3.3	0.3	4.0	4.5	4.7	87.3	3.2	2.1	40.8	3.1	3.9	28.8	8.1
PVS083	Tender Care Child Development Center	2.8765	0.9825	0.6	13.4	2.7	0.8	12.7	3.8	0.4	8.7	2.8	0.0	N/A	N/A	2.6	43.6	1.9	2.3	35.8	3.9	1.7	29.0	3.5
PVS084	Jefferson Felton Headstart	2.6763	-0.1450	5.4	119.9	2.7	7.0	142.4	2.9	6.9	142.4	2.9	6.6	122.8	3.2	1.4	18.7	1.0	5.6	122.0	2.8	12.2	135.5	5.4
PVS104	Westchester Neighborhood School	1.5207	0.5801	1.5	30.8	2.9	1.2	20.7	3.5	3.9	57.4	4.1	7.6	134.3	3.4	0.3	5.5	3.3	2.1	38.4	3.3	0.0	N/A	N/A
PVS106	Calvary Christian School	4.3882	1.0564	0.0	N/A	N/A	0.1	2.0	3.0	0.0	N/A	N/A	0.0	N/A	N/A	0.0	N/A	N/A	0.0	N/A	N/A	0.0	N/A	N/A
PVS107	Escuela de Montessori	0.6021	0.8374	0.1	0.3	19.4	0.0	N/A	N/A	0.0	N/A	N/A	0.1	1.4	4.4	0.0	N/A	N/A	0.0	N/A	N/A	0.0	N/A	N/A
PVS108	Faith Lutheran Preschool	3.8444	1.0696	0.1	3.0	2.0	0.2	11.2	1.1	0.0	N/A	N/A	0.0	N/A	N/A	0.1	2.1	2.9	0.1	1.8	3.3	0.0	N/A	N/A
PVS109	Celeste Scott Christian School	3.0677	0.5293	0.0	N/A	N/A	0.0	N/A	N/A	0.1	0.7	8.1	0.0	N/A	N/A	0.0	N/A	N/A	0.1	1.7	3.6	0.1	1.4	4.2
PBS114[1]	University of West Los Angeles	1.6029	0.6544	2.8	46.8	3.6	2.6	41.3	3.8	5.3	102.1	3.1	11.0	156.1	4.2	0.0	N/A	N/A	3.2	65.1	2.9	7.4	80.2	5.5
PBS116[1]	University of West Los Angeles	1.4113	0.7799	2.2	35.4	3.7	2.6	42.3	3.7	3.1	57.5	3.2	4.4	100.8	2.6	11.4	181.4	3.8	10.6	166.1	3.8	7.8	73.5	6.4

N/A = Not applicable

TA-84 = Total number of minutes per school day that exceed 84 decibels at indicated school.
Events = number of events to which the site is exposed on an average annual school day that exceed 84 dBA.
Avg. D = average duration of each event during the average annual school day that exceeds 84 dBA.

[1] Modified since publication of the Draft EIS/EIR to correct an error in the Draft EIS/EIR. This modification does not alter the conclusions of the Draft EIS/EIR.

Source: Landrum & Brown, 2002, with locational assistance from PCR.

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longest period of exposure in any case is a total of one minute (at PBS 114 - University of West Los Angeles) near the east end of the north runway complex in Alternative A. At 65 percent of the locations where occurrences of noise above the 65 decibel interior threshold (94 decibels exterior) the total time of exposure during the school day is less than 10 seconds.

Table S32

Average Daily Minutes Above Threshold of 65 dBA Interior Speech Communication Levels During the Average School Day (8:00 a.m. – 4:00 p.m.)

						Current Conditions		Year 2015 Alternative Conditions				
						1996	2000	NA/NP	Alt A	Alt B	Alt C	Alt D
Grid ID	School	X Coord	Y Coord	Latitude	Longitude	TA-94	TA-94	TA-94	TA-94	TA-94	TA-94	TA-94
	Public Schools											
PBS035	Felton Elementary School	1.9826	-0.0963	-0.001613	0.032984	0.1	0.1	0.1	0.0	0.6	0.1	0.2
	Private Schools											
PVS074	Iglesia De Crist Ministerios Llamada Final[adult]	3.9650	1.1107	0.018603	0.065965	0.0	0.0	0.0	0.0	0.5	0.0	0.0
PVS077	Training Research Foundation Headstart	2.0740	-0.0372	-0.000623	0.034505	0.1	0.1	0.0	0.0	0.0	0.0	0.1
PVS084	Jefferson Felto Headstart	2.6763	-0.1450	-0.002429	0.044525	0.0	0.1	0.0	0.0	0.0	0.0	0.0
PVS104	Westchester Neighborhood School	1.5207	0.5801	0.009716	0.025300	0.0	0.0	0.0	0.1	0.0	0.1	0.1
PBS114	University of West Los Angeles[adult]	1.6029	0.6544	0.010960	0.026667	0.0	0.0	0.0	1.0	0.0	0.0	0.0
PBS116	University of West Los Angeles[adult]	1.4113	0.7799	0.013062	0.023479	0.0	0.0	0.0	0.0	0.1	0.8	0.0

TA-94 = Total number of minutes per school day that exceed 84 decibels at indicated school.
Events = number of events to which the site is exposed on an average annual school day that exceed 94 dBA
Avg. D = average duration of each event during the average annual school day that exceeds 94 dBA
N/A = Not applicable

Source: Landrum & Brown, 2002

Table S33, Hourly Equivalent Noise Level at LAX Area Schools With Exceedance of ANSI 35 $L_{eq(h)}$ Thresholds During the Average School Day (8:00 a.m. – 4:00 p.m.) provides data on 37 schools where the threshold of significance of classroom teaching interruption on a sustained basis is exceeded by one or more of the cases under consideration. It also shows the differences of the future cases from the 1996 baseline and Year 2000 noise levels at the schools. The hourly L_{eq} levels inside the 37 impacted schools range from less than the 35 decibel threshold to a maximum projected level of 41.9 decibels for the 1996 baseline, and from less that 35 decibels to 42.8 decibels for the Year 2000 conditions. The $L_{eq(h)}$ values for the future alternatives range from less than the 35 decibel threshold to 42.9 decibels for No Action/No Project Alternative, less than 35 to 46.1 decibels for Alternative A, less than 35 to 44.9 decibels for Alternative B, less than 35 to 44.8 decibels for Alternative C, and less than 35 to 42.5 decibels for Alternative D.

While not related to the threshold of significance established for school impacts, information provided in **Table S34**, Changes in Interior $L_{eq(h)}$ Noise Levels at Impacted Schools, is equally illuminating about the relative effects of the various alternatives on the changes in impact of the threshold of sustained interior noise levels at the area schools.

Table S34

Changes in Interior $L_{eq(h)}$ Noise Levels at Impacted Schools

Condition	Range of $L_{eq(h)}$	Range of Change of $L_{eq(h)}$ from 1996 Baseline	Range of Change of $L_{eq(h)}$ from Year 2000
1996 Baseline	29.2 - 41.9 dBA	N/A	N/A
Year 2000	29.3 - 42.8 dBA	- 3.2 to + 1.0 dBA	N/A
No Action/No Project	29.5 - 42.9 dBA	- 2.9 to + 2.8 dBA	- 0.9 to + 3.6 dBA
Alternative A	30.9 - 46.1 dBA	- 4.3 to + 5.6 dBA	- 2.5 to + 5.6 dBA
Alternative B	31.8 - 44.9 dBA	- 3.5 to + 10.4 dBA	- 4.3 to + 10.2 dBA
Alternative C	29.3 - 44.8 dBA	- 3.0 to + 4.3 dBA	- 1.0 to + 4.7 dBA
Alternative D	29.2 - 42.5 dBA	- 4.9 to + 2.8 dBA	- 2.8 to + 3.4 dBA

Source: Landrum & Brown, 2002.

6.2.3 Mitigation of Single Event Effects on Schools

LAWA has an established agreement with most public and a few private schools in the airport environs related to the amount of cumulative noise that may be generated from airport operations over each. Where those cumulative noise levels are exceeded (measured in decibels of CNEL), addition of the facility to the list of sound insulation eligibility may be warranted. Eligibility is discussed in greater detail in Section 4.2, *Land Use*, of the Supplement to the Draft EIS/EIR.

Prior to the determination of sound treatment eligibility, however, a new study of the relationship between specific aircraft noise levels and childhood learning abilities will be undertaken by LAWA as part of the continuing environmental monitoring process obligated under CEQA. This study will seek a predictive statistical relationship between the level of aircraft noise present at a school and the ability of children to learn, as expressed by standardized test results. When that study is complete and acceptable results are achieved, the potential for additions to the sound insulation program for schools will be revisited as part of LAWA's continuing environmental management responsibilities.

Table S33

Hourly Equivalent Noise Level at LAX Area Schools With Exceedance of ANSI 35 $L_{eq(h)}$ Thresholds During the Average School Day (8:00 a.m. – 4:00 p.m.)

				8 Hour Leq Values							Changes from 1996 Baseline						Changes from Year 2000				
Grid ID	**School**	**X Coord**	**Y Coord**	**1996**	**2000**	**NANP**	**Alt. A**	**Alt. B**	**Alt C.**	**Alt. D**	**2000**	**NANP**	**Alt. A**	**Alt. B**	**Alt C.**	**Alt. D**	**NANP**	**Alt. A**	**Alt. B**	**Alt C.**	**Alt. D**
	Public Schools																				
PBS017	Beulah Payne Elementary School	2.4378	0.5427	31.7	31.1	34.2	**35.9**	31.8	32.9	34.5	-0.6	2.5	4.2	0.1	1.2	2.8	3.1	4.8	0.7	1.8	3.4
PBS019	Buford Elementary School	2.0088	-0.3165	**38.8**	**39.6**	**39.6**	**41.4**	**37.0**	**39.5**	**39.6**	0.8	0.8	2.6	-1.8	0.7	0.8	0.0	1.8	-2.6	-0.1	0.0
PBS026	Clyde Woodworth Elementary School	3.8911	-0.1237	**35.2**	**35.7**	**36.1**	**36.8**	**35.1**	**35.8**	**35.9**	0.5	0.9	1.6	-0.1	0.6	0.7	0.4	1.1	-0.6	0.1	0.2
PBS035	Felton Elementary School	1.9817	-0.0962	**40.3**	**40.3**	**40.9**	**37.8**	**44.6**	**40.9**	**40.4**	0.0	0.6	-2.5	4.3	0.6	0.1	0.6	-2.5	4.3	0.6	0.1
PBS047	Hillcrest Continuation School	2.1871	0.8972	**37.3**	**37.9**	**38.4**	**38.8**	**41.3**	**41.2**	**38.8**	0.6	1.1	1.5	4.0	3.9	1.5	0.5	0.9	3.4	3.3	0.9
PBS049	Imperial Avenue School Special Education Facility	-0.1767	-0.7571	**39.0**	**37.6**	**37.0**	**37.4**	**35.8**	**38.1**	**36.5**	-1.4	-2.0	-1.6	-3.2	-0.9	-2.5	-0.6	-0.2	-1.8	0.5	-1.1
PBS050	Inglewood High School	2.4441	1.0066	33.9	34.3	34.8	**35.8**	**37.4**	**37.9**	**35.1**	0.4	0.9	1.9	3.5	4.0	1.2	0.5	1.5	3.1	3.6	0.8
PBS055	Jefferson Elementary School	2.4205	0.0006	**37.5**	**37.5**	**38.0**	**35.2**	**40.9**	**38.0**	**37.5**	0.0	0.5	-2.3	3.4	0.5	0.0	0.5	-2.3	3.4	0.5	0.0
PBS059	Kelso Elementary School	3.0733	0.8726	**37.0**	**37.4**	**38.8**	**40.3**	**39.3**	**38.4**	**38.6**	0.4	1.8	3.3	2.3	1.4	1.6	1.4	2.9	1.9	1.0	1.2
PBS062	Westchester-Washington Community Adult School	0.1583	0.8440	**39.2**	**36.0**	**37.5**	**34.9**	**35.7**	**37.0**	**35.1**	-3.2	-1.7	-4.3	-3.5	-2.2	-4.1	1.5	-1.1	-0.3	1.0	-0.9
PBS091	Lennox Middle School	1.9581	-0.4397	33.7	33.9	33.0	34.2	**44.1**	32.9	32.7	0.2	-0.7	0.5	10.4	-0.8	-1.0	-0.9	0.3	10.2	-1.0	-1.2
PBS102	Moffet Elementary School	2.8611	-0.4324	29.2	29.3	29.5	31.0	**37.5**	29.3	29.2	0.1	0.3	1.8	8.3	0.1	0.0	0.2	1.7	8.2	0.0	-0.1
PBS105	Oak Street Elementary School	1.9476	0.7617	**40.5**	**41.1**	**41.9**	**43.2**	**43.1**	**41.4**	**42.0**	0.6	1.4	2.7	2.6	0.9	1.5	0.8	2.1	2.0	0.3	0.9
PBS107	Paseo del Rey Magnet School	-1.3659	0.8760	**35.4**	33.3	32.5	31.6	32.6	32.4	30.5	-2.1	-2.9	-3.8	-2.8	-3.0	-4.9	-0.8	-1.7	-0.7	-0.9	-2.8
PBS123	Whelan Elementary School	2.9685	-0.0867	**40.9**	**41.8**	**41.9**	**41.3**	**38.9**	**41.2**	**41.3**	0.9	1.0	0.4	-2.0	0.3	0.4	0.1	-0.5	-2.9	-0.6	-0.5
PBS140	Morningside High School	3.7000	-0.1697	34.5	**35.0**	**35.4**	**36.2**	**35.6**	**35.2**	**35.2**	0.5	0.9	1.7	1.1	0.7	0.7	0.4	1.2	0.6	0.2	0.2
PBS201	Monroe Middle School	3.8920	-0.2296	31.5	31.9	32.3	33.1	**35.8**	32.1	32.1	0.4	0.8	1.6	4.3	0.6	0.6	0.4	1.2	3.9	0.2	0.2
	Private Schools																				
PVS007	St. Bernard High School	-1.2811	0.7614	**37.7**	**35.7**	**35.1**	**34.1**	**35.1**	**35.2**	**32.9**	-2.0	-2.6	-3.6	-2.6	-2.5	-4.8	-0.6	-1.6	-0.6	-0.5	-2.8
PVS011	Visitation Elementary School	0.1361	0.9348	**36.5**	33.4	34.7	32.5	33.0	33.7	32.5	-3.1	-1.8	-4.0	-3.5	-2.8	-4.0	1.3	-0.9	-0.4	0.3	-0.9
PVS012	Visitation Elementary School	0.1259	0.9857	**35.4**	32.4	33.5	31.5	31.9	32.4	31.4	-3.0	-1.9	-3.9	-3.5	-3.0	-4.0	1.1	-0.9	-0.5	0.0	-1.0
PVS028	Anthony's Preschool	4.0114	0.9482	34.3	34.5	**36.2**	**37.9**	**36.4**	**35.6**	**35.9**	0.2	1.9	3.6	2.1	1.3	1.6	1.7	3.4	1.9	1.1	1.4
PVS029	K. Anthony Elementary School	3.9460	1.1813	32.0	32.7	33.2	33.8	**35.3**	**35.3**	33.4	0.7	1.2	1.8	3.3	3.3	1.4	0.5	1.1	2.6	2.6	0.7
PVS051	Ingelwood Christian School	2.6815	0.9530	**36.5**	**37.2**	**37.7**	**38.0**	**40.1**	**39.8**	**38.0**	0.7	1.2	1.5	3.6	3.3	1.5	0.5	0.8	2.9	2.6	0.8
PVS055	Debbie's Child Development Center	3.0299	0.9012	**37.1**	**37.7**	**38.7**	**40.0**	**39.9**	**38.9**	**38.7**	0.6	1.6	2.9	2.8	1.8	1.6	1.0	2.3	2.2	1.2	1.0
PVS062	L.A. Southside Christian Church School	3.1745	-0.0323	**39.8**	**40.8**	**40.8**	**39.9**	**39.3**	**40.2**	**40.2**	1.0	1.0	0.1	-0.5	0.4	0.4	0.0	-0.9	-1.5	-0.6	-0.6
PVS070	Wiz Child Center	2.5286	0.6126	33.4	32.9	**36.2**	**38.1**	33.4	34.7	**36.2**	-0.5	2.8	4.7	0.0	1.3	2.8	3.3	5.2	0.5	1.8	3.3
PVS073	Morningside United Church of Christ School	4.0318	0.9217	34.0	34.1	**36.0**	**37.7**	**35.8**	**35.1**	**35.7**	0.1	2.0	3.7	1.8	1.1	1.7	1.9	3.6	1.7	1.0	1.6
PVS074	Iglesia De Cristo Ministerios Llamada Final	3.9641	1.1108	33.6	34.2	34.9	**35.6**	**36.8**	**36.3**	**35.1**	0.6	1.3	2.0	3.2	2.7	1.5	0.7	1.4	2.6	2.1	0.9
PVS077	Training Research Foundation Headstart	2.0730	-0.0371	**38.0**	**37.7**	**38.4**	**35.3**	**41.6**	**38.6**	**38.0**	-0.3	0.4	-2.7	3.6	0.6	0.0	0.7	-2.4	3.9	0.9	0.3
PVS083	Tender Care Child Development Center	2.8756	0.9825	**35.9**	**36.6**	**37.1**	**37.5**	**39.5**	**39.2**	**37.4**	0.7	1.2	1.6	3.6	3.3	1.5	0.5	0.9	2.9	2.6	0.8
PVS084	Jefferson Felton Headstart	2.6753	-0.1449	**41.9**	**42.8**	**42.9**	**42.8**	**38.5**	**42.3**	**42.5**	0.9	1.0	0.9	-3.4	0.4	0.6	0.1	0.0	-4.3	-0.5	-0.3
PVS104	Westchester Neighborhood School	1.5197	0.5802	**39.1**	**38.1**	**41.7**	**43.2**	**37.8**	**39.6**	**40.5**	-1.0	2.6	4.1	-1.3	0.5	1.4	3.6	5.1	-0.3	1.5	2.4
PVS106	Calvary Christian School	4.3872	1.0565	33.5	34.0	**35.2**	**36.6**	**36.1**	**35.4**	**35.1**	0.5	1.7	3.1	2.6	1.9	1.6	1.2	2.6	2.1	1.4	1.1
PVS107	Escuela de Montessori	0.6011	0.8375	**36.0**	**35.2**	34.5	**38.8**	**40.0**	**39.9**	**35.8**	-0.8	-1.5	2.8	4.0	3.9	-0.2	-0.7	3.6	4.8	4.7	0.6
PVS108	Faith Lutheran Preschool	3.8435	1.0697	34.3	34.9	**35.6**	**36.5**	**37.4**	**36.8**	**35.8**	0.6	1.3	2.2	3.1	2.5	1.5	0.7	1.6	2.5	1.9	0.9
PBS114[1]	University of West Los Angeles	1.6020	0.6545	**40.5**	**40.5**	**42.6**	**46.1**	**40.9**	**40.5**	**41.5**	0.0	2.1	5.6	0.4	0.0	1.0	2.1	5.6	0.4	0.0	1.0
PBS116[1]	University of West Los Angeles	1.4104	0.7800	**40.5**	**40.7**	**41.2**	**41.6**	**44.9**	**44.8**	**41.7**	0.2	0.7	1.1	4.4	4.3	1.2	0.5	0.9	4.2	4.1	1.0

Noise levels are computed by converting 24-hour exterior Leq data to 8-hour exterior Leq data by adding 4.8 Leq to the computed 24-hour level, and then subtracting 28.8 decibels for exterior to interior attenuation produced by average construction techniques at area schools (as measured by LAWA), to result in interior Hourly Leq values interior attenuation produced by average construction techniques at area schools (as measured by LAWA), to result in interior Hourly L_{eq} values.

[1] Modified since publication of the Draft EIS/EIR to correct an error in the Draft EIS/EIR. This modification does not alter the conclusions of the Draft EIS/EIR.

Source: Landrum & Brown, 2002, with locational assistance from PCR.

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