# APPENDIX B PUBLIC OUTREACH DOCUMENTATION / INITIAL PUBLIC MEETINGS NOVEMBER 2006

# SAMPLE MEDIA RELEASE and FLYER

Media Advisory	Contact: Kerman Maddox
October 23, 2006	(310) 815-8444

## Los Angeles World Airports to hold first round of community outreach meetings on Part 161 Noise Abatement Study in Lennox

The Los Angeles World Airports (LAWA) will hold a community outreach meeting regarding the LAX Part 161 Noise Application on Thursday, November 16, 2006 at 6:00 p.m. The application will determine if LAX can reduce flights and noise in communities designated in the study zone near the airport. Approval of the application by the Federal Aviation Administration would restrict eastbound departures between the hours of 12:00 am and 6:30 am. LAWA seeks to obtain community input on the application and to provide further information regarding the study components. Residents, community leaders and LAWA administrators are expected to attend the meeting.

Date: Thursday, November 16, 2006

Location: Lennox Park 10828 South Condon Avenue, Lennox, CA 90304

Time: 6:00 pm – 8:00 pm

For additional information about the community outreach meeting, please call (310) 815-8444 or visit <u>www.laxpart161.com</u>.



# **Meetings Summary Memo and Comments**

## LAX Part 161 Noise Study Community Meetings, November 2006

## Introduction:

The *Los Angeles World Airports* (LAWA) in conjunction with *HMMH* and *Dakota Communications* held three community outreach meetings regarding the LAX Part 161 Noise Application. The meetings held on November 14<sup>th</sup>, 15<sup>th</sup> and 16<sup>th</sup>, took place in South Los Angeles, Inglewood, and Lennox respectively. Each meeting lasted two hours and each facilitated the needs and concerns of local residents. The following is a brief summary of the meetings along with the major concerns, comments, and feedback given by respective members of the community.

# LAX Part 161 South Los Angeles Community Meeting

The Los Angeles World Airports (LAWA) held the South Los Angeles community outreach meeting regarding the LAX Part 161 Noise Application on Tuesday, November 14, 2006. The meeting, which lasted two hours, took place at the Constituent Service Center in Councilman Bernard Parks district office. An extensive outreach effort targeted local organizations, block clubs, opinion leaders, and local media. The effort included flyer distribution, direct mail correspondence, email blast to key organizations, phone calls to targeted organizations, press releases sent to local ethnic publications and attendance at local community gatherings. The aggressive outreach resulted in a large turnout of 116 residents and community leaders.

Bob Holden helped answer questions pertaining to home insulation, while residents concerned about noise made their way through the other stations. Residents were mainly concerned about soundproofing, noise levels, arrival flights, and the length of the study.

The initial format of the meeting had to be changed to accommodate the size of the crowd and the concerns of the attendees but the group's needs were met.

## LAX Part 161 Inglewood Community Meeting

LAWA held the Inglewood community outreach meeting regarding the LAX Part 161 Noise Application on Wednesday, November 15, 2006. The meeting, which lasted two hours, took place at Inglewood City Hall. A similar aggressive outreach effort took place in Inglewood, which included an appearance before the Inglewood City Council during the public comment session by Michael Franklin of Dakota Communications. Michael invited all the attendees at the council meeting to attend the workshop at Inglewood City Hall. There were a total of 76 attendees, as a result of outreach to the council, block clubs, residents, community leaders, and city staff. Mayor Roosevelt Dorn also attended the meeting in support of the study. In addition, city personnel from the soundproof division were present to help answer questions.

Although a handful of attendees were concerned about soundproofing, most residents were concerned about noise disruption and the process of the study. Residents took their time at each station and made an extra effort to understand the basics of the study (i.e. how long will it take, who will implement?).

# LAX Part 161 Lennox Community Meeting

LAWA held the Lennox community outreach meeting regarding the LAX Part 161 Noise Application on Thursday, November 16, 2006. The meeting, which lasted two hours, took place in the community room at Lennox Park. Voicing their concerns, 46 residents, parents, school board members, and community leaders attended the meeting. Prior to the meeting, flyers were mailed out and distributed to Lennox schools, businesses and homes. In addition, local newspapers, opinion leaders and organizations were notified of the meeting and an appeal was made during the Lennox School Board meeting.

As residents listened attentively to LAWA representatives on the effects of the study, a certified Spanish language interpreter was on hand to help answer questions. Concerned residents were pleased with the study and agreed with LAWA representatives that, "*human health* is by far a high-end benefit that supersedes any and all costs." In general, residents reached a consensus and agreed that this study would help alleviate noise levels and contribute to better sleep at night, and are looking forward to future meetings.

## **Conclusion**

In general, attendees were pleased, well informed and look forward to a second round of meetings. Numerous calls were received regarding future meetings and updates on the noise study. Below is a graphical description of the attendees' comments. The majority (47%) of respondents were concerned with the noise produced by airplanes, while others listed concerns such as soundproofing and fuel disposal. Also attached, please find an excel worksheet, which lists attendees' comments in further detail.



# **Legend**

В	Study Beneficial/supportive						
Е	Easterly Departures are problems						
F	Fuel disposal/smell						
Μ	Miscellaneous						
Ν	Noise Too Loud						
S	Need Soundproofing						
Р	Problems with the study						
V							
Leg	Legend in figure above and following table						

Name	Location	Code	Comment
David & Bettye Woods	Inglewood	N	windows shaking (replaced shattered window panes). Sometimes several per night for 2-3 hours
Paul Ware	Inglewood	Ν	Hear noise when landing
Nathan Nolen	Inglewood	N	In direct line of the air noise
Patricia Hill	Inglewood	N	Flight patterns should be adjusted for residential communities.
Linda Murphy	Inglewood	N	Has lived at residence for over 20 years and noise has gotten worse.
Caprice Collins	Inglewood	Ν	Small planes should be restricted. Planes flying after 12am cause stress and health issues.
Ruth Wiggins	Inglewood	Ν	Hears noise at night after midnight and 2am
Valerie Guidry	Inglewood	N	Has noticed an increase in noise. What can she do about it?
Judy Bowles	Inglewood	Ν	Planes loud at take off. Not able to sleep due to noise
Loystene Irvin	Inglewood	N	Noise causing health problems for child.
James Evans	Inglewood	N	Noise level loud after midnight. Car alarms go off due to noise.
Earlyne Westbrook	Inglewood	N	Noise over house from airplanes. Change contour maps
George & Doris Dams	Inglewood	N	Planes start at 4:30am to 6:00am every 10 minutes.
Ross Guidry	Inglewood	N/F	Noise and foul air
George Bryant	Inglewood	N/F	Restrictions should be placed on outgoing planes. Fuel from planes dumped on fence.
Restituto Guzman	Inglewood	N/P	Hear's noise day and night. The funds used for this study could be used to insulate homes.
Hickliffe Henderson	Inglewood	N/S	Airplane noise wakes family up every night.
Michael Kitayama	Inglewood	N/S	Jet noise awakens them on a regular basis. Complaint line does nothing.
Jessie Hicks	Inglewood	N/S	Noise is unbearable from planes landing. Wants a noise monitor installed and soundproofing.
Bertha Hall	Inglewood	N/S/F	Noise day and night. Need soundproofing. Fuel and soot on house and automobiles
Shalott Hazzard	Inglewood	P	Disgrundled w/LAWA and doesn't think this project will help
Carol Jackson	Inglewood	S	Need soundproofing
Olga Hebert	Inglewood	S	Need soundproofing
G. Duran	Inglewood	S	Need soundproofing
Jesus Salazar	Lennox	B	Benefit: Restful night for workers and students; asking airlines to be responsible
Lawrence Morris	Lennox	B	Defent. Treader night for workers and allocations admits a bor responsible
Jocelyn Nuno	Lennox	B	noise study is a great beginning to help conecting noise problem
Naomi Atkinson	Lennox	B	meeting was very informational, well explained, would like further updates
Genadio Diaz	Lennox	B	Study needs to pass so we can get better sleep
Monica Baguero	Lennox	B	I hope you consider our request to pass the study
Angela Fajardo	Lennox	B	Benefit: Restful night for workers and students to do better the next day
D. Brown	Lennox	B	Must move forward w/ this study so we can all sleep in peace
Berman Cornejo	Lennox	B	Thank you for this meeting, need more of these in our community.
Jose Lorenzana	Lennox	M	Would like study to move faster
Hector Beltran	Lennox	M	Will the FAA listen to a low-income community such as Lennox?
Margarita Garcia de Pulido	Lennox	N	Noise causes sleeping problems
Luis Arevalo	Lennox	N	Noise causes sleeping problems Need to sleep at night; want airlines to respect that!
Baquero Lorenzo	Lennox	N	Need noise reduction at night in our community.
Maria M. Calix	Lennox	N	Aircraft very loud: trigger car alarms, vibrate windows, and lose sleep.
		N	
Eunice Akpan	Lennox	N	Too much noise disrupts sleep and conversations.
Regie Vasquez	Lennox	N/F	Aircraft very loud: trigger car alarms, vibrate windows, and lose sleep; wake up scared
Felipe Chavez	Lennox	N/F N/F	Noise is a problem. Also, fuel exhaust contamination on cars and gardens.
Arturo Hernandez Pedro Dugue	Lennox Lennox	N/F N/S	Too much noise. Also, planes release "yellow" substance
Maria Elena Machuca	Lennox	N/S S	Don't appreciate noise at night. Need soundproof application Need soundproofing
Chris Johnson	So. L.A.	B	Very informative meeting. Would like more studies in noise reduction.
	So. L.A. So. L.A.	м	
Karen Proctor			Will need the website
Gail Hayes	So. L.A.	N	Noise disrupts sleep and watching t.v.
Johnie Adamas	So. L.A.	N	Planes fly all night
Ramona Barker	So. L.A.	N	Noise from flights b/w 12-6:30 am
Delfina McFarlane	So. L.A.	Ν	Noise disrupting health and work. Problems sleeping.

Los Angeles World Airports

Name	Location	Code	Comment
Leroy Vaughns	So. L.A.	Ν	Need soundproofing
Mary Vaughns	So. L.A.	Ν	Noise keeps me awake @ odd hours of night.
Sandra McFarlane	So. L.A.	N/E	Easterly departure disrupts sleep.
Erdine Jordan	So. L.A.	N/F/V	Noise, fumes in area, house vibrating, planes flying too close to home
Hester Watkins	So. L.A.	S	Need soundproofing
Benita Dehorney	So. L.A.	S	Need soundproofing
Mary Odom	So. L.A.	S	Need soundproofing
Howard Sanders	So. L.A.	S	Need soundproofing
Valecia Johnson	So. L.A.	S/E	Need to get in soundproofing program, should have eastbound flights reduced
Kay Johnson	So. L.A.	S	Need soundproofing
George Davis	So. L.A.	S	Need soundproofing

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## **MEETING HANDOUTS**

Los Angeles World Airports LAX Part 161 Study

# How do we Describe Aircraft Noise?

We use a number of terms to describe aircraft noise. These metrics form the basis for the majority of noise analyses conducted at most airports in the U.S.

#### The Decibel, dB

All sounds come from a source – a musical instrument, a voice speaking, an airplane. The energy that produces these sounds is transmitted through the air in waves, or sound pressures, which impinge on the ear, creating the sound we hear.

The decibel is a ratio that compares the sound pressure of the sound source of interest (e.g., the aircraft overflight) to a reference pressure (the quietest sound we can hear). Because the range of sound pressures is very large, we use logarithms to simplify the expression to a smaller range, and express the resulting value in decibels (dB). Two useful rules of thumb to remember when comparing individual noise sources are: (1) most of us perceive a six to ten dB increase to be about a doubling of loudness, and (2) changes of less than about three dB are not easily detected outside of a laboratory.

#### The A-Weighted Decibel, dB(A)

Frequency, or "pitch", is an important characteristic of sound. When analyzing noise, we are interested in how much is low-, middle-, and high-frequency noise. This breakdown is important for two reasons. First, our ears are better equipped to hear mid- and highfrequencies; thus, we find mid- and high-frequency noise more annoying. Second, engineering solutions to noise problems are different for different frequency ranges. The "A" filter approximates the sensitivity of our ear and helps us to assess the relative loudness of various sounds.

### Maximum A-weighted Sound Level, Lmax

A-weighted sound levels vary with time. For example, the sound increases as an aircraft approaches, then falls and blends into the background as the aircraft recedes into the distance. Figure I illustrates this phenomenon. We often describe a particular noise "event" by its maximum sound level (Lmax). Figure 2 shows typical Lmax values for some common noise sources. In fact, two events with identical Lmax may produce very different total exposures. One may be of very short duration, while the other may be much longer.



Figure I. A-weighted Sound Levels Over Time

## Sound Exposure Level, SEL, and Single Event Noise Exposure Level, SENEL

SEL is most common measure of cumulative noise exposure for a single aircraft flyover. Mathematically, it is the sum of the sound energy over the entire duration of a noise event – one can think of it as an equivalent noise event with a one-second duration. Figure 3 shows the portion of the sound energy included in this event. Because the SEL is normalized to one second, it will almost always be larger in magnitude than the Lmax for the event. In fact, for most aircraft events, the SEL is about 7 to 12 dB



Figure 2. Common Environmental Sound Levels

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Figure 3. Sound Exposure Level

higher than the Lmax. The fact that it is cumulative measure means that a higher SEL can result from either a louder or longer event, or some combination. California law<sup>1</sup> specifies the use of SENEL, which is a slight variant of SEL, in that it considers the noise level over a period during which the noise level exceeds a threshold level, rather than over its entire duration. In most situations, the SEL and SENEL are identical.

## Day-Night Average Sound Level, DNL, and Community Noise Equivalent Level, CNEL

DNL and CNEL are measures of cumulative noise exposure over a 24-hour period, with adjustments to reflect the added intrusiveness of noise during certain times of the day. DNL includes a single adjustment period; each aircraft noise event at night (defined as 10 p.m. to 7 a.m.) is counted ten times. CNEL adds a second adjustment period; in addition to the nighttime adjustment, each aircraft noise event in the evening (defined at 7 p.m. to 10 p.m.) is counted three times. The nighttime adjustment is equivalent to increasing the noise levels during that time interval by 10 dB. The evening adjustment is equivalent to increasing the noise levels by approximately 4.77 dB.

Figure 4 depicts a hypothetical daily noise dose. The top frame repeats the one-minute noise exposure that was shown in Figure 1. The center frame includes this one-minute interval within a full hour; now the shaded area represents the noise during that hour with 16

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## For more information, please contact:

Robert Miller Senior Vice President Harris Miller Miller & Hanson Inc. 77 South Bedford Street Burlington, MA 01803 info@laxpart161.com noise events, each producing an SEL. Finally, the bottom frame includes the one-hour interval within a full 24 hours. Here the shaded area represents the noise dose over a full day.



#### Figure 4. Daily Noise Dose

Most aircraft noise studies utilize computer-generated estimates of DNL or CNEL, determined by accounting for the SEL or SENEL values (as appropriate) from individual events affecting a given point on the ground, adjusted for evening and night as appropriate. Computed values of DNL or CNEL generally are depicted as noise contours reflecting lines of equal exposure around an airport (much as topographic maps indicate contours of equal elevation). California noise regulations require airports in the state to use CNEL. FAA has approved the use of CNEL for that purpose.

## Los Angeles World Airports

Los Angeles World Airports LAX Part 161 Study

# The Effects of Noise on People

The World Health Organization (WHO) defines health as "A state of complete physical, mental, and social well-being and not merely the absence of disease or infirmity." This broad definition of health embraces the concept of well-being, and thereby renders noise impacts "health" issues. We separate noise effects into two broad categories: auditory (noise-induced hearing loss) and non-auditory (behavioral and physiological effects). Behavioral effects are those that are associated with activity interference. This includes interference with communication, rest or and sleep, and learning; or that produces annoyance. Nonauditory physiological health effects include such things as cardiovascular disease and hypertension. These categories of effects are examined in the following sections.

## Noise-Induced Hearing Loss

Hearing loss is measured as "threshold shift". Threshold refers to the quietest sound a person can hear. When a threshold shift occurs, the sound must be louder before it can be heard - a person's hearing is not as sensitive as it was before the threshold shift. The natural decrease of hearing sensitivity with age is called presbycusis. For hundreds of years it has been known that excessive exposure to loud noises can lead to noise-induced temporary threshold shifts, which in time can result in permanent hearing impairment, causing individuals to experience difficulty in understanding speech.

A temporary threshold shift (TTS) usually precedes a noise-induced permanent threshold shift (NIPTS); i.e. after exposure to high noise levels for a short time or lower noise levels for a much longer time, a person's threshold of audibility is temporarily shifted to higher levels. After continuous noise exposure on an eighthour shift, such TTS can amount to over 20 dB. However, as its name indicates, it is only temporary, and the ear recovers fully after several hours. If such exposures are repeated daily, or if the ear is not allowed to recover, TTS can lead to a permanent threshold shift (PTS). Because aircraft noise is relatively intermittent, it is extremely unlikely that aircraft noise around airports could ever produce hearing loss.

#### **Community Annoyance**

Social survey data have long made it clear that individual reactions to noise vary widely for a given noise level. Nevertheless, as a group, people's aggregate response to factors such as speech and sleep interference and desire for an acceptable environment is predictable and relates well to measures of cumulative noise exposure such as DNL. The most widely recognized relationship between noise and annoyance is shown in Figure 1.

## Speech Interference

One of the primary effects of aircraft noise is its tendency to drown out or "mask" speech, making it difficult or impossible to carry on a normal conversation without interruption. The sound level of speech decreases as distance between a talker and listener increases. As the level of speech decreases in the presence of background noise, it becomes harder and harder to hear. As the background level increases, the talker must raise his/her voice, or the individuals must get closer together to continue their conversation.



Figure 1. Noise Level vs. Annoyance

### **Sleep Interference**

The effect of aviation noise on sleep is a longrecognized concern of those interested in addressing the impacts of noise on people. Historical studies of sleep disturbance were conducted mainly in laboratories; field studies also were conducted, in which subjects were exposed to noise in their own homes, using real or simulated noise. The data from these field studies show a consistent pattern, with considerably less percent of the exposed population expected to be behaviorally awakened than had been shown with laboratory studies.

In 1997, the Federal Interagency Committee on Aviation Noise (FICAN) recommended a new doseresponse curve for predicting awakening, based on the results of the field studies described above. This curve is presented in Figure 2.

LAWA used this guidance in analysis for the LAX Master Plan.



Figure 2. Recommended Sleep Disturbance Dose-Response Relationship <sup>2</sup>

### **Non-Auditory Health Effects**

In spite of considerable worldwide research, there is little solid evidence supporting a claim that noise affects human physical and mental health in the workplace or in communities. Our scientific understanding is far from being able to reliably demonstrate a cause-effect relationship. Researchers have based such claims on laboratory studies of extremely high noise levels or of animals. Many effects observed with intense noises, capable of harming our hearing in a short time, cannot be assumed to occur at moderate and low levels, or to manifest themselves in chronic clinical effects at moderate and low levels.

For practical noise control considerations, the present status of our knowledge means that the criteria for evaluating noise impact, with respect to its direct and indirect effects on health, are the same criteria as those applied to prevent any hearing impairment. In other words, by using criteria that prevent noise induced hearing loss, minimize speech and sleep disruption, and minimize community reactions and annoyance, any effects on health will also be prevented.

## The Effects of Noise on Children's Learning

There has been much attention focused recently on the issue of the effects of aviation noise on children and their learning. The research suggests that there are effects in the areas of reading, motivation, language and speech, and memory. One common theory for the causes of these problems is speech interference: if children who are learning to read cannot understand their techer; they may develop reading problems. These problems appear to be aggravated in vulnerable populations, such as children for whom English is a second language. FICAN is conducting a pilot study to determine whether changes in aircraft noise levels can be associated with changes in academic performance, as measured by standardized test scores.

- I Federal Interagency Committee on Noise (FICON), Federal Agency Review of Selected Airport Noise Analysis Issues, August, 1992.
- 2 Federal Interagency Committee on Aviation Noise (FICAN), Effects of Aviation Noise on Awakenings from Sleep, June, 1997.
- 3 S. Fidell et al, "Field study of noise-induced sleep disturbance," Journal of the Acoustical Society of America, 98 (2), Pt. 1, August 1995

## Contact Us

## For more information, please contact:

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# November 2006 Public Meeting Sign-in Sheets

First	Middle	Last	Org.	Address	City	Zip	Phone	Email
Wendell	and Betty	Fields		1907 W. 94th Pl.	Los Angeles	90047	323-754-8011	
	T Ó							
Charles		Battle	96th Street Block Club	1500 W 96TH ST	Los Angeles	90047	323-779-3058	
Harry		Thomas		9455 S. Denker	Los Angeles	90047	323-418-0655	
Naomi		Cook		9406 S HARVARD BLVD	Los Angeles	90047	323-756-5854	
Herbert		McGowan		8701 HAAS AVE	Los Angeles	90047	323-971-0064	
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Ella		Allen		8836 RUTHELEN ST	Los Angeles	90047	323-753-8666	
Porine		Barber		8847 RUTHELEN ST	Los Angeles	90047	323-752-0104	
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			Southwest		9			
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Ramona		Barker	•	1550 W. 102nd St.	Los Angeles	90047	323-777-0783	
Mary		Bolden		2007 W 82ND ST	Los Angeles		323-971-0960	
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John		Thomas		2101 W. 96th St.	Los Angeles		323-754-7243	
Jack		Brown		1455 W. 94th Pl.	Los Angeles	90047		0
Dennis		Olson		3859 S. Sepulveda, #102	Los Angeles	90045	206-409-5407	
George		Davis		1044 W. 84th PI	Los Angeles	90044	323-778-2098	
Simeon		Simmons		1458 W. 113th St.	Los Angeles	90047	323-418-0236	
			The Wilton/ Gramercy Place Neighborhood					
	and Marie	Rhynes	Watch	8840 S. Gramercy Pl.	Los Angeles		323-751-7192	
West	_	Bates		9107 S. La Salle	Los Angeles		323-756-0491	
Mildred		Fisher		11158 S. Manhattan Pl.	Los Angeles		323-779-9839	
Ava		Thomas	-	1661 Ponty St.	Los Angeles	90047	323-779-5868	athomas@scif.com
Lula		Bishop	Southeast Neighborhood Council	1549 W. 82nd St.	Los Angeles	90047	323-758-6156	donzells7@aol.com
Emily and	d Joe	Foster		9515 S. Denker Ave.	Los Angeles		323-755-8257	
Chris		Johnson		1508 W 95TH ST	Los Angeles	90047	323-305-1853	
Annie		Alexise		1943 W. 84th St.	Los Angeles	90047	323-753-2383	
Mildred		Johnson		837 W. 106th St.	Los Angeles	90047	323-757-2952	

## LAWA Part 161 Study Sign-In South Los Angeles Meeting

LAWA Part	161 Stuc	ty Sign-In
South Los	Angeles	Meeting

First	Middle	Last	Org.	Address	City	Zip	Phone	Email
Izara	1	Hawkins		9420 S. Spring St.	Los Angeles	90003	323-757-6168	
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Jimmie		Molett		2106 W. 96th St.	Los Angeles	90047	323-757-3960	
Mary	E.	Lucas		1858 W. 84th St.	Los Angeles	90047	323-751-7726	
Edwin		Lucas		1858 W. 84th St.	Los Angeles	90047	323-751-8182	
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Pearl		Hinnanl		844 W. 94th St.	Los Angeles	90047	323-777-6189	
Shawn		Willis		1629 S. Hobart Blvd.	Los Angeles	90047	323-755-2258	
Lois		Burdette		9132 S. Hobart Bl.	Los Angeles	90047	323-755-0440	
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Jewel	L.	Wood		9505 S. Denker	Los Angeles	90047	323-759-7410	
Norman	P.	Robinson		9413 S. Denker	Los Angeles	90047	323-755-6056	
Gerald	P.	Jones		1560 W. 107th St.	Los Angeles	90047	323-756-7622	
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			108th St.					
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Helen		Williams		438 E. Colden Ave.	Los Angeles	90003	323-755-2396	
Lloyd	W.	Davis		2018 W. 82nd St.	Los Angeles	90047	323-758-1436	
Aline		Kingsberry		1937 W. 84th St.	Los Angeles	90047	323-750-8363	
Gladys		Simmons		809 W. 95th St.	Los Angeles	90047	323-750-0099	
Andrea	M.	Jackson		1927 W. 84th St.	Los Angeles	90047	323-758-5653	
A.		Thomas		1909 W. 84th St.	Los Angeles	90047	323-758-6511	
Charles	E.	Booker		9608 S. Harvard	Los Angeles	90047	323-754-6255	
Joe	H.	Etheredge		1819 W. 83rd St.	Los Angeles	90047	323-752-6566	
Florine		Powell		2018 W. 104th St.	Los Angeles	90047	323-779-9294	
Rhonda	J.	Hale		9117 S. Gramercy	Los Angeles	90047	323-292-7582	
Lillie		Singleton		9118 S. Gramercy	Los Angeles	90047	323-418-7334	
James and	Gwen	Henry		9201 S. Denker	Los Angeles	90047	323-754-8324	
Deborah		Fisher		9700 S. Denker	Los Angeles	90047	323-756-4215	
Gail		Hayes		8775 S. Dalton Ave.	Los Angeles	90047	323-778-4330	
Rosanna		Howell		9133 S. Hobart Blvd.	Los Angeles	90047	323-779-7309	

## LAWA Part 161 Study Sign-In South Los Angeles Meeting

First	Middle	Last	Org.	Address	City	Zip	Phone	Email
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Mildred		Hill		9504 S. Denker Ave.	Los Angeles	90047	323-750-4538	
Kay		Johnson		2050 W. 93rd St.	Los Angeles	90047	323-756-3634	
Robert		McKinney		2040 W. 82nd St.	Los Angeles	90047	323-752-6152	
Mary		Vaughns		347 W. 78th St.	Los Angeles	90003	323-758-6397	
Leroy		Vaughns		347 W. 78th St.	Los Angeles	90003	323-758-6397	
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								sixthree64@sbcglobal.n
Stephen		Knox		1866 W. 93rd St.	Los Angeles	90047	323-696-0355	et
Irene		Sibley		12309 Berendo Ave.	Los Angeles	90044		
Bertha		Arnold		1458 W. 84th St.	Los Angeles		323-758-7311	
Solomon		Sheriff		9406 S. Denker	Los Angeles	90047	323-777-3816	
Vernell		Anderson		1418 W. 95th St.	Los Angeles	90047	323-754-1699	
Lester		Anderson		1318 W. 95th St.	Los Angeles	90047	323-777-3705	
Marie		Crow		1936 W. 82nd St.	Los Angeles	90047	323-751-6483	
Beatrice		Fikes		1445 W. 96th St.	Los Angeles	90047	323-779-1524	
Svlvia	Tolles	Cotton	LaSalle Ave. Neighborhood Association	9440 La Salle Ave.	Los Angeles	90047	323-757-1549	cottosv@pacbell.net
Clarence	the mene	Magee		2125 W. 84th Pl.	Los Angeles		323-750-8026	
Coquise		Stewart		9473 S. Denker Ave.	Los Angeles	90047	323-779-0835	
Edwin and	Low Ann	Johnson		1545 W. 94th Pl.	Los Angeles	90047		
Roy	E.	Jones		9413 S. Harvard	Los Angeles	90047	323-777-1964	
Edgar and	S.	Espana		9617 S. Harvard	Los Angeles	90047	323-779-7299	
Timothy	W.	Strode		1614 W. 82nd St.	Los Angeles	90047		
Bernice		Sanders		8846 Ruthelen	Los Angeles	90047		
Ruth		Mitchell		1937 Van Wick	Los Angeles	90047		
Ana		Fuentes		209 W. 103rd St.	Los Angeles	90047	323-754-8140	
Mary		Henderson	ř.	10331 La Salle	Los Angeles	90047		
Pearlie		Johnson		601 W. 95th St.	Los Angeles	90044		
Valecia		Johnson		8722 Cimarron St.	Los Angeles	90047		
Eugene		Jackson		10500 S. Gramercy Pl.	Los Angeles	90047	323-418-0326	
								Sandra. McFarlane@laci
Sandra		McFarlane		1944 W. 112th St.	Los Angeles	90047	323-777-0868	ty.org
Juanita	S.	Nelson		8801 Haas Ave.	Los Angeles	90047	323-753-6184	

## LAWA Part 161 Study Sign-In South Los Angeles Meeting

First	Middle	Last	Org.	Address	City	Zip	Phone	Email
Constance	2	Slack		8801 Haas Ave.	Los Angeles	90047		cslack@mail.com
Robert and	Bernice	Miller		8952 Ruthelen St.	Los Angeles	90047		
Illinois		Jordan		1407 W 81ST ST	Los Angeles	90047		
Arthur		Taylor		1559 W. 82nd St.	Los Angeles	90047		
Barbara		Burnett		10423 S. Denker	Los Angeles	90047	323-754-1776	
Hester		Watkins		2029 W. 83rd St.	Los Angeles	90047		
Benita		Dehorney		1515 W. 95th St.	Los Angeles	90047	323-779-6615	
Columbus		Allen		1720 W. 84th Pl.	Los Angeles	90047	323-371-2812	
Soloris		Greene		1828 W. 83rd St.	Los Angeles	90047	323-750-8348	
James		Harris	Southwest Neighborhood Council	8475 S. Vermont	Los Angeles	90047		
Angelo		White		433 E. Centerview Dr.	Carson	90746	323-605-5222	

## LAWA Part 161 Study Sign-In Inglewood Meeting

First	Middle	Last	Org.	Address	City	Zip	Phone	Email
				320 E. Spruce St. Ave.,		-		
Richard		Gilliam		Apt. J	Inglewood	90301	310-674-0718	sayrich@aol.com
Olga		Hebert		10624 S. 6th Ave.	Inglewood	90303	323-754-3169	Omedina@citvofinglewood.org
Neani	M.	Booke		10503 S. 2nd Ave.	Inglewood	90303	323-779-0963	
Linda		Murphy		1302 W. 83rd St.	Los Angeles	90044	323-971-0740	whome99@sbcglobal.net
David & Bet	tve	Woods		1528 W. 110th Pl.	Los Angeles	90047	323-756-8034	Bdozierwoods@aol.com
Nathan	D.	Nolen		8623 6th Ave.	Inglewood	90305	323-759-0722	
Myrtle		Nolen		8624 6th Ave.	Inglewood	90306	323-759-0722	
Audrey		Hebert		2045 W. 82nd St.	Los Angeles	90047	323-753-0495	
Matthew		Hebert		2045 W. 82nd St.	Los Angeles	90047	323-753-0495	
LaVerne		Mann		9609 S. 5th Ave.	Inglewood		323-777-4455	Latham@pacbell.net
Paul		Ware		8910 S. 2nd Ave.	Inglewood	90305	323-751-7680	
Myrtle		Ware		8910 S. 2nd Ave.	Inglewood		323-751-7680	
Ezekiel		Gordon		8715 S. Van Ness	Inglewood		323-751-6313	
Jessie		Hicks		9007 3rd Ave.	Inglewood	90305	323-777-9727	Rhicks900@cairr.com
Rodica	D.	Constant		1137 S. Eucalyptus	Inglewood		310-673-7757	MKRDC@earthlink.net
Michael		Kitayama		1137 S. Eucalyptus	Inglewood	90301	310-673-7757	MKRDC@earthlink.net
Janis		Williams		9600 S. 5th Ave.	Inglewood	90305	323-757-9410	montjuice@aol.com
Jose	L.	Martin		9718 Redfern Ave.	Inglewood	90301	310-680-9527	
								ESOOFBHOLAT@YAHOO.C
Esoof		Bholat		243 E. Tamarack Ave.	Inglewood	90301	310-672-1003	OM
Carol		Jackson		8917 S. 2nd Ave.	Inglewood	90305	323-758-0610	sandcint@pacbell.net
Judy		Bowles		1117 S. Truno	Inglewood	90305	310-877-3948	
Loystene		Irvin		10236 S. 2nd Ave.	Inglewood	90303	323-754-8195	loystene@msn.com
Hector		Ruiz		8805 S. 7th Ave.	Inglewood	90305	310-612-5110	hruiz93@hotmail.com
Shalott		Hazzard		9011 S. 3rd Ave.	Inglewood	90305	310-722-1328	duhue2@aol.com
Robert		Melean		8923 7th Ave.	Inglewood	90305	310-261-4834	Robert@Jetroinc.com
Ruoy		Green		10208 2nd Ave	Inglewood	90303	323-777-7551	
Henderson		Wickliffe		9122 S. 4th Ave.	Inglewood	90305	323-755-6891	
Henry		Cusack		4844 W. 94th St.	Inglewood		310-632-6751	
Breeda		Cusack		4844 W. 94th St.	Inglewood		310-672-6751	
Cahan	1	Wickliffe		8308 S. 3rd Ave.	Inglewood		323-753-5334	
MacArthur	1	Wickliffe		8308 S. 3rd Ave.	Inglewood		323-753-5334	
Mary		Beal	10th and 11th Ave. Block Club	9301 - 10th Ave.	Inglewood			marycake@sbcglobal.net

## LAWA Part 161 Study Sign-In Inglewood Meeting

First N	Middle	Last	Org.	Address	City	Zip	Phone	Email
				3859 Thorncroft Ln.,				
Bertha		Hall		Unit I	Inglewood	90305	310-412-5643	
Bruce		Lee		236 W. Olive St.	Inglewood	90301	310-671-7133	
George N	Λ.	Davis		3218 W. 83rd St.	Inglewood	90305	323-778-2098	
Doris F		Davis		3218 W. 83rd St.	Inglewood	90305	323-778-2098	
Bill		Sanders		8716 S. 3rd Ave.	Inglewood	90305	323-759-4063	
Ben		Ibarra		4900 W. 99th St.	Inglewood	90301	323-677-5124	
Joseph		Adger	5th Ave. Block Club	9413 S. 5th Ave.	Inglewood	90305	323-777-2863	
			11th Ave. Block					
Eleanor		Smiley	Club	9712 S. 11th Ave.	Inglewood	90305	323-854-3337	n2success@sbcglobal.net
Janet		Brown		9312 10th Ave.	Inglewood	90305	310-671-1734	dr.janbrown@yahoo.com
Caprice		Collins		7445 W. 80th St.	Inglewood	90305	310-677-9787	clcfirm@aol.com
George		Bryant		541 E. 99th St.	Inglewood	90301	310-677-5980	
Grates		Bryant		541 E. 99th St.	Inglewood	90301	310-677-5980	
James B	3.	Evans		9812 S. 11th Ave.	Inglewood	90305	310-412-7082	jandaevans@sbcglobal.net
Woody		Holler	76th St. Block Club	3010 W. 76th St.	Inglewood	90305	323-752-1715	
Ruth H	Η.	Wiggins		3855 Therner St.	Inglewood	90305	310-674-5644	
Earlyne		Westbrook	3rd Ave. Central Neighborhoos	9228 S. 3rd	Inglewood	90305	323-754-8111	
Charles and J	ovce	Mayfield	3	9006 S. 5th Ave.	Inglewood		323-757-1130	
April		Lawrence	Office of Congresswoman Waters	10124 S. Broadway, Ste. 1	Los Angeles		323-757-8900	
J.		Wells		9211 LaSalle Ave.	Los Angeles	90047	323-754-1312	
Dan		Carther		9211 LaSalle Ave.	Los Angeles	90047	323-754-1312	
Charles		Mallet		3310 W. 79th	Inglewood	90305	323-753-4780	
Lemond		Williams		9600 S. 5th Ave.	Inglewood	90305	323-757-9410	
Fred		McDaniels		8316 S. 3rd Ave.	Inglewood	90305	323-778-8228	
Anita		Willis		8939 Sepulveda #110- 790	Los Angeles	90045	310-391-4737	
Louise		Adkins		3013 W. 84th St.	Inglewood		323-751-5547	
			Office of Congresswoman Waters	10124 S. Broadway, Ste. 1		00000		
Edgar		Saenz	vvaters	SIE. 1	Los Angeles	90003	323-757-8900	

### LAWA Part 161 Study Sign-In Inglewood Meeting

First	Middle	Last	Org.	Address	City	Zip	Phone	Email
Horatio		Harvey		8931 LaSalle Ave.	Los Angeles	90047	323-971-5350	
Mattie		Cammach		9240 S. Harvard Blvd.	Los Angeles	90047	323-756-5297	mcammack@sbc.com
Dr. Evelyn	S.	Clark		101 N. LaBrea Ave., Ste. 301	Inglewood	90301	310-412-0202	
Ann		Franklin		3767 Danbury Ln.	Inglewood	90305	310-671-7107	
Larry		Oghenekohwo		9818 S. 11th Ave.	Inglewood	90305	310-671-7588	
Delmas		Davis		2133 Thoreau St.	Los Angeles	90047	323-755-1424	delray8356@aol.com
Ross		Guidry		11707 Ruthelen Ave.	Los Angeles	90047	323-754-2087	
Valerie		Guidry		11707 Ruthelen Ave.	Los Angeles	90047	323-754-2087	
R.		Guzman		660 Aerick St.	Inglewood	90301	310-590-1333	
G.		Duran		4322 W. 103rd St.	Lennox	90304		g.duranmedina@sbcglobal.net
George		Harris		636 W. Queen St., Apt. C	Inglewood	90301	310-673-9427	
Jose		Delatorre		11162 Doty Ave.	Inglewood	90303	310-671-9337	
Richard		Kaufman		P.O. Box 1338	Inglewood	90303	310-627-7024	
Patricia		Hill		1507 W. 83rd St.	Los Angeles	90047		
Т.		Short			Inglewood	90303		tshort512@aol.com

## LAWA Part 161 Study Sign-In Lennox Meeting

First	Middle	Last	Org.	Address	City	Zip	Phone	Email
			Lennox School					
Mary		Davis	District	10106 Mansel	Lennox	90304	310-677-0593	
Luis		Arenalo		10416 Firmona Ave.	Lennox	90304	310-936-9204	I arenalo7@yahoo.com
Maria		Verduzco-Smith	Lennox Coordinating Council	10927 Grevillea Ave.	Lennox	90304	310-412-9094	
Magdalena		Ramirez		10211 Felton Ave.	Lennox	90304	310-672-0309	
Carlos		Ramirez		10211 Felton Ave.	Lennox	90304	310-672-0309	
Jesus		Salazar		11320 Mansel Ave.	Lennox	90304	310-623-3132	
Victor		Mendoza		10315 Dalerose Ave.	Lennox	90304	310-419-5021	
Maria	E.	Jaime		10318 Burl Ave.	Lennox	90304	310-671-1383	
Lizzie and La	wrence	Morris		4026 W. 107th St.	Lennox	90304	310-673-3006	
Raul	1	Ramirez		10202 Dalerose Ave.	Lennox	90304	310-677-5329	
Margarita		Garcia		10928 Firmona Ave.	Lennox	90304	310-677-3016	
Maria		Cerdas	Supervisor Yvonne Burke's Office		Lennox	90304	213-893-0327	mcerdas@bos.lacounty.
Luis		Chavez		10903 Eastwood	Lennox	90304	310-672-5474	
Naomi and C	larence	Atkinson		10712 Buford Ave.	Lennox	90304	310-677-3870	
Lorenzo		Baguero		10323 Condon Ave.	Lennox	90304	310-412-5807	albertdj06@aol.com
Monica		Baquero		10323 Condon Ave.		90304	310-412-5807	
Eunice		Akpan		1518 W. 103rd St.	Los Angeles	90047	323-359-0053	imefot@sbcglobal.net
Hector		Beltran		10927 Struro Ave.	Lennox	90304	310-677-5327	
Pedro		Duque		4314 W. 106th St.	Inglewood	90304	310-673-1840	
Arturo		Hernandez		4314 1/2 W. 106th St.	Inglewood	90304	310-673-7524	
Maria Elena		Machuca		4720 W. 104th St.	Lennox	90304	310-674-7471	
Francisco		Ramirez		4338 W. 103rd St.	Lennox	90304	310-672-4044	
Celia		Ramirez		4340 W. 103rd St.	Lennox	90304	310-672-4044	
Flor		Barajas-Tena	LAANE - LAX Coalition	464 Lucas Ave., Suite 202	Los Angeles	90017	213-977-9400	fbtena@laane.org
Mauna		Arnes		10513 Inglewood	Lennox	90304	310-673-7116	
Enio		Melgar		10303 S. Grevillea Ave.	Lennox	90304	310-673-8829	margaritamelgar@sbcgl obal.net
Angela		Fajardo		11113 Inglewood Ave.	Lennox	90304	310-674-4036	afajardo2001@yahoo.co m
Cecil		Carpio		407 Exton Ave. #4	Inglewood	90302		

## LAWA Part 161 Study Sign-In Lennox Meeting

First M	liddle	Last	Org.	Address	City	Zip	Phone	Email
Benjamin		Garcia		11324 Mansel Ave.	Inglewood	90304	310-672-2631	
Carlos		Gonzalez		4932 W. 109th	Inglewood	90304	310-422-4683	carlo28mgr@yahoo.com
Maria		Lorenzana		10308 S. Burl Ave.	Lennox	90304	310-412-7973	
Jose		Lorenzana		10308 S. Burl Ave.	Lennox	90304	310-412-7973	
Felipe		Chavez		4312 W. 106th St.	Lennox	90304	310-672-8412	
Maria		Calix		10609 Mansel Ave.	Lennox	90304	310-412-5869	calixm@msn.com
Tomosa		Olvera		4147 W. 106th St.	Lennox	90304	310-673-3163	
Berman		Cornejo		10923 S. Inglewood	Lennox	90304	310-674-4287	
Francisco		Duran		11034 Condon Ave.	Lennox	90304	310-671-6313	
Miguel		Alvarez		10215 Felton	Inglewood	90304	310-674-7717	
Genadio		Diaz		10209 Dalerose	Inglewood	90304	310-673-6341	
Regie		Vasquez		4117 W. 107th St.	Lennox	90304	310-672-6777	
John		Bowman		408 W. Fairview Blvd.	Inglewood	90302		
Paris		Brown		637 E. Queen St.	Inglewood	90301		
Celedone & Fra	ncisco	Duran					5	

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