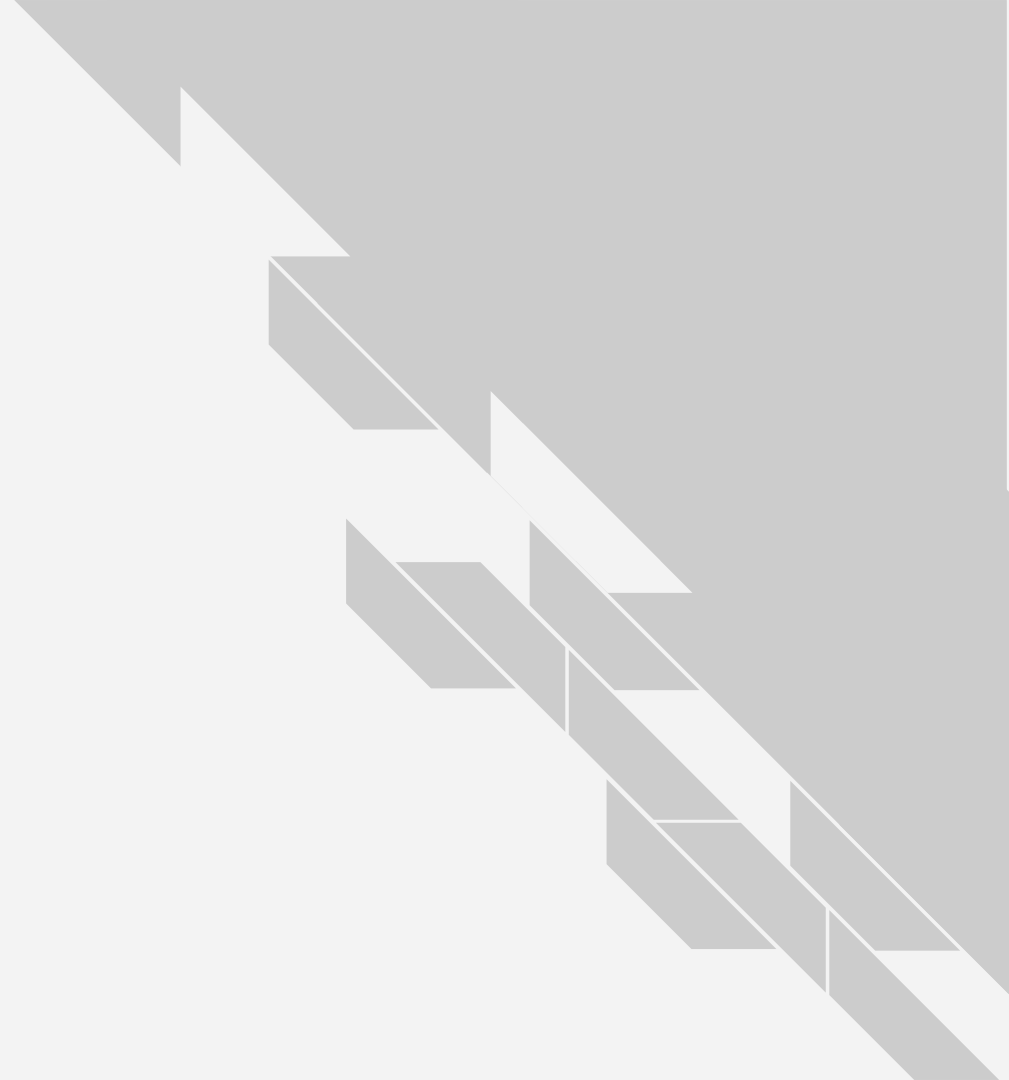


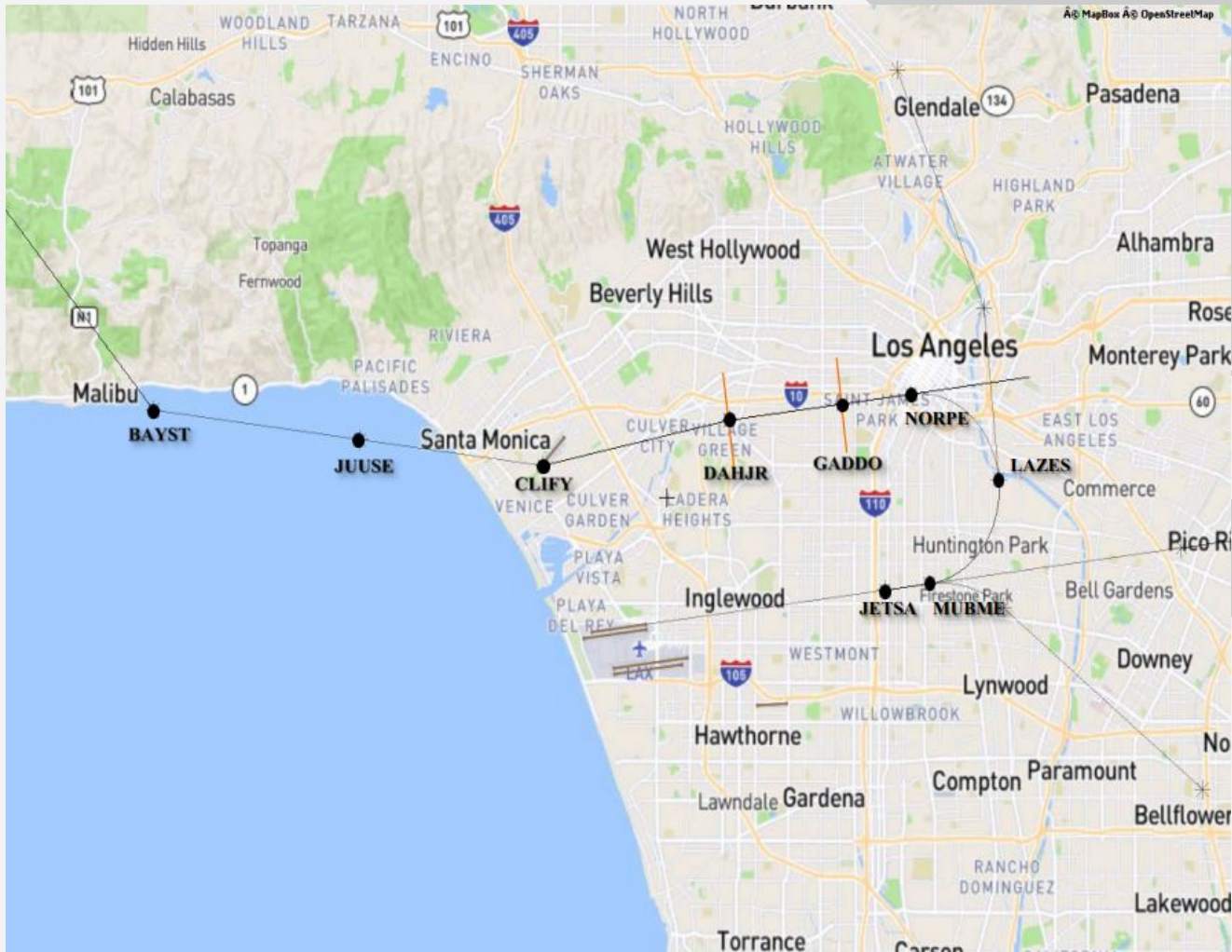


LAX Metroplex / Wide Area Ad Hoc Committee

Jan 2019 LAX Noise Roundtable

1. DAHJR Flight Data
2. FAA Commitments





North Downwind Arrival Flight Paths



1. 6000 Foot Alt +/- 300 at DAHJR - 24 hrs

ANOMS Gate Penetration - DAHJR

September 1-30, 2018

Altitude MSL (ft)	Count of Ops*	% of Ops	% of Ops Between Altitudes	% of Ops At or Above Altitudes
>6300	797	8.4%	64.1%	94.3%
6000-6299	2456	25.8%		
5700-5999	2837	29.8%	35.9%	100.0%
5500-5699	1268	13.3%		
5000-5499	1606	16.9%		
4500-4999	429	4.5%		
4000-4499	79	0.8%		99.6%
3500-3999	25	0.3%		100.0%
3000-3499	8	0.1%		
2500-2999	2	0.0%		
<2500	0	0.0%		
Grand Total	9507	100%		

Prepared by: LAWA Noise Management

*Data source: LAX ANOMS

ANOMS Gate Penetration - DAHJR

October 1-31, 2018

Altitude MSL (ft)	Count of Ops*	% of Ops	% of Ops Between Altitudes	% of Ops At or Above Altitudes
>6300	591	6.4%	59.2%	91.5%
6000-6299	2193	23.8%		
5700-5999	2673	29.0%	40.8%	100.0%
5500-5699	1203	13.1%		
5000-5499	1774	19.3%		
4500-4999	598	6.5%		
4000-4499	145	1.6%		99.6%
3500-3999	27	0.3%		100.0%
3000-3499	7	0.1%		
2500-2999	1	0.0%		
<2500	1	0.0%		
Grand Total	9213	100%		

Prepared by: LAWA Noise Management

*Data source: LAX ANOMS

ANOMS Gate Penetration - DAHJR

November 1-30, 2018

Altitude MSL (ft)	Count of Ops*	% of Ops	% of Ops Between Altitudes	% of Ops At or Above Altitudes
>6300	727	8.2%	59.8%	91.6%
6000-6299	2124	23.9%		
5700-5999	2463	27.7%	40.2%	100.0%
5500-5699	1169	13.2%		
5000-5499	1660	18.7%		
4500-4999	517	5.8%		
4000-4499	173	1.9%		99.4%
3500-3999	37	0.4%		100.0%
3000-3499	11	0.1%		
2500-2999	4	0.0%		
<2500	0	0.0%		
Grand Total	8885	100%		

Prepared by: LAWA Noise Management

*Data source: LAX ANOMS

ANOMS Gate Penetration - DAHJR

December 1-31, 2018

Altitude MSL (ft)	Count of Ops*	% of Ops	% of Ops Between Altitudes	% of Ops At or Above Altitudes
>6300	711	8.3%	61.0%	92.0%
6000-6299	2061	24.2%		
5700-5999	2429	28.5%	39.0%	100.0%
5500-5699	1072	12.6%		
5000-5499	1572	18.4%		
4500-4999	488	5.7%		
4000-4499	142	1.7%		99.4%
3500-3999	35	0.4%		99.9%
3000-3499	15	0.2%		
2500-2999	5	0.1%		
<2500	0	0.0%		
Grand Total	8530	100%		

Prepared by: LAWA Noise Management

*Data source: LAX ANOMS

1. 6000 Foot Alt +/- 300 at DAHJR - Night

ANOMS Gate Penetration - DAHJR (10 pm to 7 am)

September 1-30, 2018

Altitude MSL (ft)	Count of Ops	% of Ops	% of Ops Between Altitudes	% of Ops At or Above Altitudes
>6300	107	8.5%		
6000-6299	318	25.4%		
5700-5999	336	26.8%	60.7%	
5500-5699	149	11.9%	39.3%	
5000-5499	251	20.0%		92.7%
4500-4999	70	5.6%		
4000-4499	15	1.2%		99.4%
3500-3999	5	0.4%		
3000-3499	1	0.1%		99.9%
2500-2999	1	0.1%		
<2500	0	0.0%		100.0%
Grand Total	1253	100.0%		

Prepared by: LAWA Noise Management

*Data source: LAX ANOMS

ANOMS Gate Penetration - DAHJR (10 pm to 7 am)

October 1-31, 2018

Altitude MSL (ft)	Count of Ops	% of Ops	% of Ops Between Altitudes	% of Ops At or Above Altitudes
>6300	79	7.0%		
6000-6299	274	24.2%		
5700-5999	321	28.4%	59.6%	
5500-5699	131	11.6%	40.4%	
5000-5499	216	19.1%		90.4%
4500-4999	89	7.9%		
4000-4499	14	1.2%		99.5%
3500-3999	3	0.3%		
3000-3499	3	0.3%		100.0%
2500-2999	0	0.0%		
<2500	0	0.0%		100.0%
Grand Total	1130	100.0%		

Prepared by: LAWA Noise Management

*Data source: LAX ANOMS

ANOMS Gate Penetration - DAHJR (10 pm to 7 am)

November 1-30, 2018

Altitude MSL (ft)	Count of Ops	% of Ops	% of Ops Between Altitudes	% of Ops At or Above Altitudes
>6300	107	8.3%		
6000-6299	402	31.1%		
5700-5999	320	24.7%	64.1%	
5500-5699	138	10.7%	35.9%	
5000-5499	208	16.1%		90.9%
4500-4999	76	5.9%		
4000-4499	34	2.6%		99.4%
3500-3999	5	0.4%		
3000-3499	3	0.2%		100.0%
2500-2999	0	0.0%		
<2500	0	0.0%		100.0%
Grand Total	1293	100.0%		

Prepared by: LAWA Noise Management

*Data source: LAX ANOMS

ANOMS Gate Penetration - DAHJR (10 pm to 7 am)

December 1-31, 2018

Altitude MSL (ft)	Count of Ops	% of Ops	% of Ops Between Altitudes	% of Ops At or Above Altitudes
>6300	110	9.4%		
6000-6299	287	24.4%		
5700-5999	302	25.7%	59.4%	
5500-5699	144	12.2%	40.6%	
5000-5499	225	19.1%		90.8%
4500-4999	67	5.7%		
4000-4499	28	2.4%		98.9%
3500-3999	11	0.9%		
3000-3499	2	0.2%		100.0%
2500-2999	0	0.0%		
<2500	0	0.0%		100.0%
Grand Total	1176	100.0%		

Prepared by: LAWA Noise Management

*Data source: LAX ANOMS

2. Updated FAA Commitments

- As of August 30, all nighttime flights between 0100 and 0500 are assigned a minimum height of 5000 feet or above at DAHJR, per previous communications here
- FAA has agreed revise the 5000 foot guidance to 6000 between 0100 and 0500 (AM) hours and will implement this in March 2019
- FAA provided night time data for DAHJR flights from 12 to 6
- Ad Hoc expressed wish for additional analysis with an eventual goal to extend night time height restrictions beyond 0100 to 0500 in hour increments 0000 to 0100, 0500 to 0600, etc.
- FAA will be attending Roundtable meetings going forward