

Appendix K1  
LAX SPECIFIC PLAN AMENDMENT STUDY

**On-Airport Transportation**

July 2012

*Prepared for:*

Los Angeles World Airports  
One World Way  
Los Angeles, California 90045

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## **Attachments**

- Attachment 1 Baseline Curbside Worksheets
- Attachment 2 Future Curbside Worksheets
- Attachment 3 Baseline Roadway Worksheets
- Attachment 4 Future Roadway Worksheets
- Attachment 5 Baseline Intersection Worksheets
- Attachment 6 Future Intersection Worksheets

***Table of Contents (continued)***

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**Attachment 1**  
**Baseline Curbside Worksheets**



**Appendix K1 Attachment 1**  
**Arrivals Level Baseline (2009) Without Alternative Curbside Analysis**

Terminal	Zone	Mode	Curb Side	(2009)	Dwell	Vehicle	Baseline	Required	Required	Curbside	Total	Roadway	Link	Pass By	Roadway	Curbside		
				Length (feet)	Time (minute)	Length (feet)	2009 Without Alternative Volume	Curb Stalls	Curb Length (feet)							Utilization	Lanes	Link Traffic
<b>Inner Curbside</b>																		
Terminal 1	POV/Limo	POV/Limo	Inner	335	1.3	25	192	7	175	52%	3	IB	323	132	1592	0.26	0.20	
Terminal 2	Section 1	POV/Limo	Inner	206	1.3	25	36	2	50	24%	3	IE	80	44	1837	0.12	0.04	
Terminal 2	Section 2	POV/Limo	Inner	200	1.3	25	36	2	50	25%	3	IG	80	43	1837	0.13	0.04	
Terminal 3	POV/Limo	POV/Limo	Inner	470	1.3	25	49	3	75	16%	3	II	90	40	1918	0.08	0.05	
TBIT	POV/Limo	POV/Limo	Inner	385	1.3	25	285	10	250	65%	3	IK	340	55	1510	0.32	0.23	
Terminal 4	POV/Limo	POV/Limo	Inner	523	1.3	25	216	7	175	33%	3	IN	330	114	1755	0.17	0.19	
Terminal 5	POV/Limo	POV/Limo	Inner	204	1.3	25	99	5	125	61%	3	IP	160	62	1510	0.31	0.11	
Terminal 6	POV/Limo	POV/Limo	Inner	338	1.3	25	192	7	175	52%	3	IQ	235	43	1592	0.26	0.15	
Terminal 7	POV/Limo	POV/Limo	Inner	407	1.3	25	269	9	225	55%	3	IT	385	117	1592	0.28	0.24	
Terminal 1	Orange Zone	Shared Ride	Inner	116	1.3	30	71	4	120	103%	3	IC	323	252	1183	0.52	0.27	
Terminal 2	Orange Zone	Shared Ride	Outer	100	1.3	30	71	4	120	120%	3	IG	80	9	1020	0.60	0.08	
Terminal 3	Orange Zone	Shared Ride	Outer	90	1.3	30	71	4	120	133%	3	II	90	19	938	0.67	0.10	
TBIT	Orange Zone	Shared Ride	Outer	100	1.3	30	71	4	120	120%	3	IJ	12	-59	1020	0.60	0.01	
Terminal 4	Orange Zone	Shared Ride	Outer	100	1.3	30	71	4	120	120%	3	IN	330	259	1020	0.60	0.32	
Terminal 5	Orange Zone	Shared Ride	Outer	100	1.3	30	71	4	120	120%	3	IP	160	89	1020	0.60	0.16	
Terminal 6	Orange Zone	Shared Ride	Outer	100	1.3	30	71	4	120	120%	3	IR	267	196	1020	0.60	0.26	
Terminal 7	Orange Zone	Shared Ride	Outer	100	1.3	30	71	4	120	120%	3	IT	385	314	1020	0.60	0.38	
<b>Outer Curbside</b>																		
<b>Terminal 1</b>																		
	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	146		50	22	3	150	103%	6	LD	2487	2465	4303	0.79	0.58	
		Flyaway	Outer		2.5	50	8	1	50									
		Charter Bus	Outer		2.5	50	4	1	50									
		Transit Bus	Outer		1.0	50	10	1	50									
	Blue Zone	LAX Shuttle, Airline Connections	Outer	139	0.8	50	40	2	100	72%	6	LC	2517	2477	4827	0.55	0.52	
	Red Zone	Hotel/Courtesy	Outer	112		40	172	5	200	179%	6	LF	2736	2564	3081	1.37	0.89	
		Hotel /Motel	Outer		0.8	40	41	2	80									
		Courtesy	Outer		0.4	40	131	3	120									
	Purple Zone	RAC Shuttles	Outer	102	0.5	50	90	2	100	98%	6	LE	2412	2322	4478	0.75	0.54	
<b>Terminal 2</b>																		
	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	179		50	22	3	150	84%	5	LL	2581	2559	3693	0.64	0.70	
		Flyaway	Outer		2.5	50	8	1	50									
		Charter Bus	Outer		2.5	50	4	1	50									
		Transit Bus	Outer		1.0	50	10	1	50									
	Blue Zone	LAX Shuttle, Airline Connections	Outer	147	0.8	50	40	2	100	68%	6	LG	2654	2614	5002	0.52	0.53	
	Red Zone	Hotel/Courtesy	Outer	110		40	172	5	200	182%	6	LH	2654	2482	2906	1.40	0.91	
		Hotel /Motel	Outer		0.8	40	41	2	80									
		Courtesy	Outer		0.4	40	131	3	120									
	Purple Zone	RAC Shuttles	Outer	88	0.5	50	90	2	100	114%	6	LJ	2643	2553	4129	0.87	0.64	
<b>Terminal 3</b>																		
	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	130		50	22	3	150	115%	5	LQ	2243	2221	3259	0.89	0.69	
		Flyaway	Outer		2.5	50	8	1	50									
		Charter Bus	Outer		2.5	50	4	1	50									

**Appendix K1 Attachment 1**  
**Arrivals Level Baseline (2009) Without Alternative Curbside Analysis**

Terminal	Zone	Mode	Curb Side	(2009) Length (feet)	Dwell Time (minute)	Vehicle Length (feet)	Baseline		Required		Curbside Utilization	Total Lanes	Roadway Link	Link Traffic	Pass By Traffic	Roadway Throughput	Curbside	
							2009 Without Alternative Volume	Required Curb Stalls	Length (feet)	Equivalent V/C Ratio							Roadway V/C Ratio	
		Transit Bus	Outer		1.0	50	10	1	50									
	Blue Zone	LAX Shuttle. Airline Connections	Outer	132	0.8	50	40	2	100	76%	5 LM		2635	2595	3837	0.58	0.69	
	Red Zone	Hotel/Courtesy	Outer	45		40	172	5	200	444%	5 LP		2243	2071	348	3.42	6.45	
		Hotel /Motel	Outer		0.8	40	41	2	80									
		Courtesy	Outer		0.4	40	131	3	120									
	Purple Zone	RAC Shuttles	Outer	120	0.5	50	90	2	100	83%	4 LR		2030	1940	2307	0.64	0.88	
<b>TBIT</b>																		
	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	180		50	22	3	150	83%	4 LV		1666	1644	2307	0.64	0.72	
		Flyaway	Outer		2.5	50	8	1	50									
		Charter Bus	Outer		2.5	50	4	1	50									
		Transit Bus	Outer		1.0	50	10	1	50									
	Blue Zone	LAX Shuttle. Airline Connections	Outer	142	0.8	50	40	2	100	70%	4 LS		2108	2068	2418	0.54	0.87	
	Red Zone	Hotel/Courtesy	Outer	145		40	172	5	200	138%	4 LW		2005	1833	1748	1.06	1.15	
		Hotel /Motel	Outer		0.8	40	41	2	80									
		Courtesy	Outer		0.4	40	131	3	120									
	Purple Zone	RAC Shuttles	Outer	129	0.5	50	90	2	100	78%	4 LT		1780	1690	2418	0.60	0.74	
<b>Terminal 4</b>																		
	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	136		50	22	3	150	110%	4 LX		1722	1700	1972	0.85	0.87	
		Flyaway	Outer		2.5	50	8	1	50									
		Charter Bus	Outer		2.5	50	4	1	50									
		Transit Bus	Outer		1.0	50	10	1	50									
	Blue Zone	LAX Shuttle. Airline Connections	Outer	82	0.8	50	40	2	100	122%	4 LW		2005	1965	1860	0.94	1.08	
	Red Zone	Hotel/Courtesy	Outer	68		40	172	5	200	294%	4 LAB		1746	1574	430	2.26	4.06	
		Hotel /Motel	Outer		0.8	40	41	2	80									
		Courtesy	Outer		0.4	40	131	3	120									
	Purple Zone	RAC Shuttles	Outer	108	0.5	50	90	2	100	93%	4 LAA		1521	1431	2195	0.71	0.69	
<b>Terminal 5</b>																		
	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	90		50	22	3	150	167%	5 LAE		1878	1856	2535	1.28	0.74	
		Flyaway	Outer		2.5	50	8	1	50									
		Charter Bus	Outer		2.5	50	4	1	50									
		Transit Bus	Outer		1.0	50	10	1	50									
	Blue Zone	LAX Shuttle. Airline Connections	Outer	74	0.8	50	40	2	100	135%	5 LAC		1878	1838	2969	1.04	0.63	
	Red Zone	Hotel/Courtesy	Outer	63		40	172	5	200	317%	5 LAE		1878	1706	997	2.44	1.88	
		Hotel /Motel	Outer		0.8	40	41	2	80									
		Courtesy	Outer		0.4	40	131	3	120									
	Purple Zone	RAC Shuttles	Outer	144	0.5	50	90	2	100	69%	5 LAD		1878	1788	3982	0.53	0.47	
<b>Terminal 6</b>																		
	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	71		50	22	3	150	211%	5 LAI		1465	1443	1907	1.63	0.77	
		Flyaway	Outer		2.5	50	8	1	50									
		Charter Bus	Outer		2.5	50	4	1	50									
		Transit Bus	Outer		1.0	50	10	1	50									
	Blue Zone	LAX Shuttle. Airline Connections	Outer	100	0.8	50	40	2	100	100%	5 LAF		1641	1601	3403	0.77	0.48	
	Red Zone	Hotel/Courtesy	Outer	92		40	172	5	200	217%	5 LAG		1641	1469	1907	1.67	0.86	
		Hotel /Motel	Outer		0.8	40	41	2	80									
		Courtesy	Outer		0.4	40	131	3	120									
	Purple Zone	RAC Shuttles	Outer	126	0.5	50	90	2	100	79%	5 LAH		1641	1551	3837	0.61	0.43	



**Appendix K1 Attachment 1**  
**Arrivals Level Baseline (2009) Without Alternative Curbside Analysis**

Terminal	Zone	Mode	Curbside	(2009)	Dwell	Vehicle	Baseline	Required	Required	Curbside	Total	Roadway	Link	Pass By	Roadway	Curbside		
				Length	Time	Length	2009 Without	Curb	Curb							Utilization	Lanes	Link
Terminal 7				(feet)	(minute)	(feet)	Volume	Stalls	Length	(feet)								
Green Zone		FlyAway, Buses, Long Distance Vans	Outer	144		50	22	3	150	104%	5	LAN	1465	1443	3403	0.80	0.43	
		Flyaway	Outer		2.5	50	8	1	50									
		Charter Bus	Outer		2.5	50	4	1	50									
		Transit Bus	Outer		1.0	50	10	1	50									
Blue Zone		LAX Shuttle, Airline Connections	Outer	97	0.8	50	40	2	100	103%	5	LAK	1601	1561	3403	0.79	0.47	
Red Zone		Hotel/Courtesy	Outer	106		40	172	5	200	189%	5	LAL	1567	1395	2246	1.45	0.70	
		Hotel /Motel	Outer		0.8	40	41	2	80									
Purple Zone		Courtesy	Outer		0.4	40	131	3	120									
		RAC Shuttles	Outer	128	0.5	50	90	2	100	78%	5	LAM	1531	1441	3837	0.60	0.40	

Assumed that outer Wide curbside lane as one lane

**Appendix K1 Attachment 1**  
**Arrivals Level Baseline (2009) With Alternative 4 Curbside Analysis**

Terminal	Zone	Mode	Curbside	(2009)	Dwell	Vehicle	Baseline	Required	Required	Curbside	Total	Roadway	Link	Pass By	Roadway	Curbside	Roadway
				Length	Time	Length	2009 With	Curb	Length						Utilization	Lanes	
<b>Inner Curbside</b>																	
Terminal 1	POV/Limo	POV/Limo	Inner	335	1.3	25	192	7	175	52%	3	IB	323	132	1592	0.26	0.20
Terminal 2	Section 1	POV/Limo	Inner	206	1.3	25	36	2	50	24%	3	IE	151	115	1837	0.12	0.08
Terminal 2	Section 2	POV/Limo	Inner	200	1.3	25	36	2	50	25%	3	IG	151	114	1837	0.13	0.08
Terminal 3	POV/Limo	POV/Limo	Inner	470	1.3	25	49	3	75	16%	3	II	161	111	1918	0.08	0.08
TBIT	POV/Limo	POV/Limo	Inner	385	1.3	25	285	10	250	65%	3	IK	411	126	1510	0.32	0.27
Terminal 4	POV/Limo	POV/Limo	Inner	523	1.3	25	216	7	175	33%	3	IN	401	185	1755	0.17	0.23
Terminal 5	POV/Limo	POV/Limo	Inner	204	1.3	25	99	5	125	61%	3	IP	231	133	1510	0.31	0.15
Terminal 6	POV/Limo	POV/Limo	Inner	338	1.3	25	192	7	175	52%	3	IQ	306	114	1592	0.26	0.19
Terminal 7	POV/Limo	POV/Limo	Inner	407	1.3	25	269	9	225	55%	3	IT	456	188	1592	0.28	0.29
Terminal 1	Orange Zone	Shared Ride	Inner	116	1.3	30	71	4	120	103%	3	IC	323	252	1183	0.52	0.27
Terminal 2	Orange Zone	Shared Ride	Inner	100	1.3	30	71	4	120	120%	3	IG	151	80	1020	0.60	0.15
Terminal 3	Orange Zone	Shared Ride	Inner	90	1.3	30	71	4	120	133%	3	II	161	90	938	0.67	0.17
TBIT	Orange Zone	Shared Ride	Inner	100	1.3	30	71	4	120	120%	3	IJ	83	12	1020	0.60	0.08
Terminal 4	Orange Zone	Shared Ride	Inner	100	1.3	30	71	4	120	120%	3	IN	401	330	1020	0.60	0.39
Terminal 5	Orange Zone	Shared Ride	Inner	100	1.3	30	71	4	120	120%	3	IP	231	160	1020	0.60	0.23
Terminal 6	Orange Zone	Shared Ride	Inner	100	1.3	30	71	4	120	120%	3	IR	338	267	1020	0.60	0.33
Terminal 7	Orange Zone	Shared Ride	Inner	100	1.3	30	71	4	120	120%	3	IT	456	385	1020	0.60	0.45
<b>Outer Curbside</b>																	
<b>Terminal 1</b>																	
Green Zone	FlyAway, Buses, Long Distance Vans	Outer	146		50	22	3	150	103%	6	LD	2424	2402	4303	0.79	0.56	
Blue Zone	LAX Shuttle, Airline Connections	Outer	139	0.8	50	40	2	100	72%	6	LC	2454	2414	4827	0.55	0.51	
Red Zone	Hotel/Courtesy	Outer	112	0.8	40	172	5	200	179%	6	LF	2602	2430	3081	1.37	0.84	
Purple Zone	RAC Shuttles	Outer	102	1	50	27	2	100	98%	6	LE	2350	2322	4478	0.75	0.52	
<b>Terminal 2</b>																	
Green Zone	FlyAway, Buses, Long Distance Vans	Outer	179		50	22	3	150	84%	5	LL	2447	2425	3693	0.64	0.66	
Blue Zone	LAX Shuttle, Airline Connections	Outer	147	0.8	50	40	2	100	68%	6	LG	2520	2480	5002	0.52	0.50	
Red Zone	Hotel/Courtesy	Outer	110	0.8	40	172	5	200	182%	6	LH	2520	2348	2906	1.40	0.87	
Purple Zone	RAC Shuttles	Outer	88	1	50	27	2	100	114%	6	LJ	2509	2482	4129	0.87	0.61	
<b>Terminal 3</b>																	
Green Zone	FlyAway, Buses, Long Distance Vans	Outer	130		50	22	3	150	115%	5	LQ	2110	2088	3259	0.89	0.65	

**Appendix K1 Attachment 1**  
**Arrivals Level Baseline (2009) With Alternative 4 Curbside Analysis**

Terminal	Zone	Mode	Curbside	(2009)	Dwell	Vehicle	Baseline	Required	Required	Curbside	Total	Roadway	Link	Pass By	Roadway	Curbside	Roadway	
				Length (feet)	Time (minute)	Length (feet)	2009 With Alternative 4 Volume	Curb Stalls	Length (feet)									Utilization
		Transit Bus	Outer		1.0	50	10	1	50									
	Blue Zone	LAX Shuttle. Airline Connections	Outer	132	0.8	50	40	2	100	76%	5 LM		2502	2462	3837	0.58	0.65	
	Red Zone	Hotel/Courtesy	Outer	45		40	172	5	200	444%	5 LP		2110	1938	348	3.42	6.06	
		Hotel /Motel	Outer		0.8	40	41	2	80									
		Courtesy	Outer		0.4	40	131	3	120									
	Purple Zone	RAC Shuttles	Outer	120	1	50	27	2	100	83%	5 LR		1896	1869	3693	0.64	0.51	
<b>TBIT</b>																		
	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	180		50	22	3	150	83%	5 LV		1532	1510	3693	0.64	0.41	
		Flyaway	Outer		2.5	50	8	1	50									
		Charter Bus	Outer		2.5	50	4	1	50									
		Transit Bus	Outer		1.0	50	10	1	50									
	Blue Zone	LAX Shuttle. Airline Connections	Outer	142	0.8	50	40	2	100	70%	5 LS		1974	1934	3837	0.54	0.51	
	Red Zone	Hotel/Courtesy	Outer	145		40	172	5	200	138%	5 LW		1872	1700	2969	1.06	0.63	
		Hotel /Motel	Outer		0.8	40	41	2	80									
		Courtesy	Outer		0.4	40	131	3	120									
	Purple Zone	RAC Shuttles	Outer	129	1	50	27	2	100	78%	5 LT		1646	1619	3837	0.60	0.43	
<b>Terminal 4</b>																		
	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	136		50	22	3	150	110%	5 LX		1588	1566	3259	0.85	0.49	
		Flyaway	Outer		2.5	50	8	1	50									
		Charter Bus	Outer		2.5	50	4	1	50									
		Transit Bus	Outer		1.0	50	10	1	50									
	Blue Zone	LAX Shuttle. Airline Connections	Outer	82	0.8	50	40	2	100	122%	5 LW		1872	1832	3114	0.94	0.60	
	Red Zone	Hotel/Courtesy	Outer	68		40	172	5	200	294%	5 LAB		1612	1440	1123	2.26	1.44	
		Hotel /Motel	Outer		0.8	40	41	2	80									
		Courtesy	Outer		0.4	40	131	3	120									
	Purple Zone	RAC Shuttles	Outer	108	1	50	27	2	100	93%	5 LAA		1387	1360	3548	0.71	0.39	
<b>Terminal 5</b>																		
	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	90		50	22	3	150	167%	5 LAE		1744	1722	2535	1.28	0.69	
		Flyaway	Outer		2.5	50	8	1	50									
		Charter Bus	Outer		2.5	50	4	1	50									
		Transit Bus	Outer		1.0	50	10	1	50									
	Blue Zone	LAX Shuttle. Airline Connections	Outer	74	0.8	50	40	2	100	135%	5 LAC		1744	1704	2969	1.04	0.59	
	Red Zone	Hotel/Courtesy	Outer	63		40	172	5	200	317%	5 LAE		1744	1572	997	2.44	1.75	
		Hotel /Motel	Outer		0.8	40	41	2	80									
		Courtesy	Outer		0.4	40	131	3	120									
	Purple Zone	RAC Shuttles	Outer	144	1	50	27	2	100	69%	5 LAD		1744	1717	3982	0.53	0.44	
<b>Terminal 6</b>																		
	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	71		50	22	3	150	211%	5 LAI		1331	1309	1907	1.63	0.70	
		Flyaway	Outer		2.5	50	8	1	50									
		Charter Bus	Outer		2.5	50	4	1	50									
		Transit Bus	Outer		1.0	50	10	1	50									
	Blue Zone	LAX Shuttle. Airline Connections	Outer	100	0.8	50	40	2	100	100%	5 LAF		1507	1467	3403	0.77	0.44	
	Red Zone	Hotel/Courtesy	Outer	92		40	172	5	200	217%	5 LAG		1507	1335	1907	1.67	0.79	
		Hotel /Motel	Outer		0.8	40	41	2	80									
		Courtesy	Outer		0.4	40	131	3	120									
	Purple Zone	RAC Shuttles	Outer	126	1	50	27	2	100	79%	5 LAH		1507	1480	3837	0.61	0.39	

Appendix K1 Attachment 1

Arrivals Level Baseline (2009) With Alternative 4 Curbside Analysis

Terminal	Zone	Mode	Curbside	(2009)	Dwell	Vehicle	Baseline	Required	Required	Curbside	Total	Roadway	Link	Pass By	Roadway	Curbside	Roadway	
				Length	Time	Length	2009 With	Curb	Length						Utilization	Lanes		Link
<u>Terminal 7</u>																		
Green Zone		FlyAway, Buses, Long Distance Vans	Outer	144		50	22	3	150	104%	5 LAN		1331	1309	3403	0.80	0.39	
		Flyaway	Outer		2.5	50	8	1	50									
		Charter Bus	Outer		2.5	50	4	1	50									
		Transit Bus	Outer		1.0	50	10	1	50									
Blue Zone		LAX Shuttle, Airline Connections	Outer	97	0.8	50	40	2	100	103%	5 LAK		1467	1427	3403	0.79	0.43	
Red Zone		Hotel/Courtesy	Outer	106		40	172	5	200	189%	5 LAL		1433	1261	2246	1.45	0.64	
		Hotel /Motel	Outer		0.8	40	41	2	80									
Purple Zone		Courtesy	Outer		0.4	40	131	3	120		5 LAM		1397	1370	3837	0.60	0.36	
		RAC Shuttles	Outer	128	1	50	27	2	100	78%								

Appendix K1 Attachment 1

Arrivals Level Baseline (2009) With Alternative 1-2 Curbside Analysis

Terminal	Zone	Mode	Curbside	(2009)	Dwell	Vehicle	Baseline	Required	Required	Curbside	Total	Roadway	Link	Pass By	Roadway	Curbside	Roadway
				Length	Time	Length	2009 With	Curb	Length						Utilization	Lanes	
<b>Inner Curbside</b>																	
Terminal 1	POV/Limo	POV/Limo	Inner	335	1.3	25	180	6	150	45%	3	IB	238	58	1673	0.22	0.14
Terminal 2	Section 1	POV/Limo	Inner	206	1.3	25	33	2	50	24%	3	IE	73	40	1837	0.12	0.04
Terminal 2	Section 2	POV/Limo	Inner	200	1.3	25	33	2	50	25%	3	IG	75	41	1837	0.13	0.04
Terminal 3	POV/Limo	POV/Limo	Inner	470	1.3	25	43	3	75	16%	3	II	81	37	1918	0.08	0.04
TBIT	POV/Limo	POV/Limo	Inner	385	1.3	25	265	9	225	58%	3	IK	315	50	1592	0.29	0.20
Terminal 4	POV/Limo	POV/Limo	Inner	523	1.3	25	202	7	175	33%	3	IN	313	111	1755	0.17	0.18
Terminal 5	POV/Limo	POV/Limo	Inner	204	1.3	25	92	5	125	61%	3	IP	151	60	1510	0.31	0.10
Terminal 6	POV/Limo	POV/Limo	Inner	338	1.3	25	178	6	150	44%	3	IQ	218	40	1673	0.22	0.13
Terminal 7	POV/Limo	POV/Limo	Inner	407	1.3	25	253	9	225	55%	3	IT	366	113	1592	0.28	0.23
Terminal 1	Orange Zone	Shared Ride	Inner	116	1.3	30	0	0	0	0%	3	IC	238	238	2000	0.00	0.12
Terminal 2	Orange Zone	Shared Ride	Inner	100	1.3	30	0	0	0	0%	3	IG	75	75	2000	0.00	0.04
Terminal 3	Orange Zone	Shared Ride	Inner	90	1.3	30	0	0	0	0%	3	II	81	81	2000	0.00	0.04
TBIT	Orange Zone	Shared Ride	Inner	100	1.3	30	0	0	0	0%	3	IJ	12	12	2000	0.00	0.01
Terminal 4	Orange Zone	Shared Ride	Inner	100	1.3	30	0	0	0	0%	3	IN	313	313	2000	0.00	0.16
Terminal 5	Orange Zone	Shared Ride	Inner	100	1.3	30	0	0	0	0%	3	IP	151	151	2000	0.00	0.08
Terminal 6	Orange Zone	Shared Ride	Inner	100	1.3	30	0	0	0	0%	3	IR	250	250	2000	0.00	0.12
Terminal 7	Orange Zone	Shared Ride	Inner	100	1.3	30	0	0	0	0%	3	IT	366	366	2000	0.00	0.18
<b>Outer Curbside</b>																	
<b>Terminal 1</b>																	
Green Zone	FlyAway, Buses, Long Distance Vans	Outer	146		50	4	1	50	34%	6	LD	2376	2372	5526	0.26	0.43	
		Outer		2.5	50	0	0	0									
		Outer		2.5	50	4	1	50									
		Outer		1.0	50	0	0	0									
Blue Zone	LAX Shuttle, Airline Connections	Outer	139	0.8	50	43	2	100	72%	6	LC	2406	2363	4827	0.55	0.50	
Red Zone	Hotel/Courtesy	Outer	112		40	172	5	200	179%	6	LF	2540	2368	3081	1.37	0.82	
		Outer		0.8	40	41	2	80									
		Outer		0.4	40	131	3	120									
Purple Zone	RAC Shuttles	Outer	102	0.5	50	90	2	100	98%	6	LE	2302	2212	4478	0.75	0.51	
<b>Terminal 2</b>																	
Green Zone	FlyAway, Buses, Long Distance Vans	Outer	179		50	4	1	50	28%	5	LL	2390	2386	4561	0.21	0.52	
		Outer		2.5	50	0	0	0									
		Outer		2.5	50	4	1	50									
		Outer		1.0	50	0	0	0									
Blue Zone	LAX Shuttle, Airline Connections	Outer	147	0.8	50	43	2	100	68%	6	LG	2465	2422	5002	0.52	0.49	
Red Zone	Hotel/Courtesy	Outer	110		40	172	5	200	182%	6	LH	2465	2293	2906	1.40	0.85	
		Outer		0.8	40	41	2	80									
		Outer		0.4	40	131	3	120									
Purple Zone	RAC Shuttles	Outer	88	0.5	50	90	2	100	114%	6	LJ	2452	2362	4129	0.87	0.59	
<b>Terminal 3</b>																	
Green Zone	FlyAway, Buses, Long Distance Vans	Outer	130		50	4	1	50	38%	5	LQ	2078	2074	4416	0.30	0.47	
		Outer		2.5	50	0	0	0									
		Outer		2.5	50	4	1	50									

Appendix K1 Attachment 1

Arrivals Level Baseline (2009) With Alternative 1-2 Curbside Analysis

Terminal	Zone	Mode	Curb Side	(2009)	Dwell	Vehicle	Baseline	Required	Required	Curbside	Total	Roadway	Link	Pass By	Roadway	Curbside	Roadway	
				Length	Time	Length	2009 With	Curb	Length						Utilization	Lanes		Link
		Transit Bus	Outer		1.0	50	0	0	0									
	Blue Zone	LAX Shuttle, Airline Connections	Outer	132	0.8	50	43	2	100	76%	5 LM		2441	2398	3837	0.58	0.64	
	Red Zone	Hotel/Courtesy	Outer	45		40	172	5	200	444%	5 LP		2078	1906	348	3.42	5.97	
		Hotel /Motel	Outer		0.8	40	41	2	80									
		Courtesy	Outer		0.4	40	131	3	120									
	Purple Zone	RAC Shuttles	Outer	120	0.5	50	90	2	100	83%	5 LR		1864	1774	3693	0.64	0.50	
<b>TBIT</b>																		
	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	180		50	4	1	50	28%	5 LV		1520	1516	4561	0.21	0.33	
		Flyaway	Outer		2.5	50	0	0	0									
		Charter Bus	Outer		2.5	50	4	1	50									
		Transit Bus	Outer		1.0	50	0	0	0									
	Blue Zone	LAX Shuttle, Airline Connections	Outer	142	0.8	50	43	2	100	70%	5 LS		1933	1890	3837	0.54	0.50	
	Red Zone	Hotel/Courtesy	Outer	145		40	172	5	200	138%	5 LW		1836	1664	2969	1.06	0.62	
		Hotel /Motel	Outer		0.8	40	41	2	80									
		Courtesy	Outer		0.4	40	131	3	120									
	Purple Zone	RAC Shuttles	Outer	129	0.5	50	90	2	100	78%	5 LT		1629	1539	3837	0.60	0.42	
<b>Terminal 4</b>																		
	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	136		50	4	1	50	37%	5 LX		1569	1565	4416	0.28	0.36	
		Flyaway	Outer		2.5	50	0	0	0									
		Charter Bus	Outer		2.5	50	4	1	50									
		Transit Bus	Outer		1.0	50	0	0	0									
	Blue Zone	LAX Shuttle, Airline Connections	Outer	82	0.8	50	43	2	100	122%	5 LW		1836	1793	3114	0.94	0.59	
	Red Zone	Hotel/Courtesy	Outer	68		40	172	5	200	294%	5 LAB		1576	1404	1123	2.26	1.40	
		Hotel /Motel	Outer		0.8	40	41	2	80									
		Courtesy	Outer		0.4	40	131	3	120									
	Purple Zone	RAC Shuttles	Outer	108	0.5	50	90	2	100	93%	5 LAA		1368	1278	3548	0.71	0.39	
<b>Terminal 5</b>																		
	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	90		50	4	1	50	56%	5 LAE		1701	1697	4127	0.43	0.41	
		Flyaway	Outer		2.5	50	0	0	0									
		Charter Bus	Outer		2.5	50	4	1	50									
		Transit Bus	Outer		1.0	50	0	0	0									
	Blue Zone	LAX Shuttle, Airline Connections	Outer	74	0.8	50	43	2	100	135%	5 LAC		1701	1658	2969	1.04	0.57	
	Red Zone	Hotel/Courtesy	Outer	63		40	172	5	200	317%	5 LAE		1701	1529	997	2.44	1.71	
		Hotel /Motel	Outer		0.8	40	41	2	80									
		Courtesy	Outer		0.4	40	131	3	120									
	Purple Zone	RAC Shuttles	Outer	144	0.5	50	90	2	100	69%	5 LAD		1701	1611	3982	0.53	0.43	
<b>Terminal 6</b>																		
	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	71		50	4	1	50	70%	5 LAI		1302	1298	3837	0.54	0.34	
		Flyaway	Outer		2.5	50	0	0	0									
		Charter Bus	Outer		2.5	50	4	1	50									
		Transit Bus	Outer		1.0	50	0	0	0									
	Blue Zone	LAX Shuttle, Airline Connections	Outer	100	0.8	50	43	2	100	100%	5 LAF		1472	1429	3403	0.77	0.43	
	Red Zone	Hotel/Courtesy	Outer	92		40	172	5	200	217%	5 LAG		1472	1300	1907	1.67	0.77	
		Hotel /Motel	Outer		0.8	40	41	2	80									
		Courtesy	Outer		0.4	40	131	3	120									
	Purple Zone	RAC Shuttles	Outer	126	0.5	50	90	2	100	79%	5 LAH		1472	1382	3837	0.61	0.38	

Appendix K1 Attachment 1

Arrivals Level Baseline (2009) With Alternative 1-2 Curbside Analysis

Terminal	Zone	Mode	Curbside	(2009)	Dwell	Vehicle	Baseline	Required	Required	Curbside	Total	Roadway	Link	Pass By	Roadway	Curbside	Roadway	
				Length	Time	Length	2009 With	Curb	Length						Utilization	Lanes		Link
<u>Terminal 7</u>																		
Green Zone	FlyAway, Buses, Long Distance Vans	Outer	144			50	4	1	50	35%	5 LAN	1298	1294	4416	0.27	0.29		
					2.5	50	0	0	0									
					2.5	50	4	1	50									
					1.0	50	0	0	0									
Blue Zone	LAX Shuttle, Airline Connections	Outer	97	0.8	50	43	2	100	103%	5 LAK	1434	1391	3403	0.79	0.42			
Red Zone	Hotel/Courtesy	Outer	106			40	172	5	200	189%	5 LAL	1400	1228	2246	1.45	0.62		
					0.8	40	41	2	80									
Purple Zone	RAC Shuttles	Outer	128			40	131	3	120		5 LAM	1364	1274	3837	0.60	0.36		
					0.4	40	131	3	120									
		Outer		0.5	50	90	2	100	78%									

Appendix K1 Attachment 1  
 Arrivals Level Baseline (2009) With Alternative 8 Curbside Analysis

Terminal	Zone	Mode	Curbside	(2009) Length (feet)	Dwell Time (minute)	Vehicle Length (feet)	Baseline	Required	Curb Length (feet)	Curbside Utilization	Total Lanes	Roadway Link	Link Traffic	Pass By Traffic	Roadway	Curbside	Roadway V/C Ratio
							2009 With Alternative 8 Volume	Curb Stalls							Throughput	Equivalent V/C Ratio	
<b>Inner Curbside</b>																	
Terminal 1	POV/Limo	POV/Limo	Inner	335	1.3	25	180	6	150	45%	3	IB	238	58	1673	0.22	0.14
Terminal 2	Section 1	POV/Limo	Inner	206	1.3	25	33	2	50	24%	3	IE	73	40	1837	0.12	0.04
Terminal 2	Section 2	POV/Limo	Inner	200	1.3	25	33	2	50	25%	3	IG	75	41	1837	0.13	0.04
Terminal 3	POV/Limo	POV/Limo	Inner	470	1.3	25	43	3	75	16%	3	II	81	37	1918	0.08	0.04
TBIT	POV/Limo	POV/Limo	Inner	385	1.3	25	265	9	225	58%	3	IK	315	50	1592	0.29	0.20
Terminal 4	POV/Limo	POV/Limo	Inner	523	1.3	25	202	7	175	33%	3	IN	313	111	1755	0.17	0.18
Terminal 5	POV/Limo	POV/Limo	Inner	204	1.3	25	92	5	125	61%	3	IP	151	60	1510	0.31	0.10
Terminal 6	POV/Limo	POV/Limo	Inner	338	1.3	25	178	6	150	44%	3	IQ	218	40	1673	0.22	0.13
Terminal 7	POV/Limo	POV/Limo	Inner	407	1.3	25	253	9	225	55%	3	IT	366	113	1592	0.28	0.23
Terminal 1	Orange Zone	Shared Ride	Inner	116	1.3	30	0	0	0	0%	3	IC	238	238	2000	0.00	0.12
Terminal 2	Orange Zone	Shared Ride	Inner	100	1.3	30	0	0	0	0%	3	IG	75	75	2000	0.00	0.04
Terminal 3	Orange Zone	Shared Ride	Inner	90	1.3	30	0	0	0	0%	3	II	81	81	2000	0.00	0.04
TBIT	Orange Zone	Shared Ride	Inner	100	1.3	30	0	0	0	0%	3	IJ	12	12	2000	0.00	0.01
Terminal 4	Orange Zone	Shared Ride	Inner	100	1.3	30	0	0	0	0%	3	IN	313	313	2000	0.00	0.16
Terminal 5	Orange Zone	Shared Ride	Inner	100	1.3	30	0	0	0	0%	3	IP	151	151	2000	0.00	0.08
Terminal 6	Orange Zone	Shared Ride	Inner	100	1.3	30	0	0	0	0%	3	IR	250	250	2000	0.00	0.12
Terminal 7	Orange Zone	Shared Ride	Inner	100	1.3	30	0	0	0	0%	3	IT	366	366	2000	0.00	0.18
<b>Outer Curbside</b>																	
<b>Terminal 1</b>																	
Green Zone	FlyAway, Buses, Long Distance Vans	Outer	146		50	4	1	50	34%	6	LD	2309	2305	5526	0.26	0.42	
		Outer		2.5	50	0	0	0									
		Outer		2.5	50	4	1	50									
	Blue Zone	LAX Shuttle, Airline Connections	Outer	139	0.8	50	43	2	100	72%	6	LC	2339	2296	4827	0.55	0.48
			Outer	112		40	172	5	200	179%	6	LF	2472	2300	3081	1.37	0.80
	Red Zone	Hotel /Motel Courtesy	Outer		0.8	40	41	2	80								
			Outer		0.4	40	131	3	120								
Purple Zone	RAC Shuttles	Outer	102	1	50	23	1	50	49%	6	LE	2235	2212	5351	0.38	0.42	
<b>Terminal 2</b>																	
Green Zone	FlyAway, Buses, Long Distance Vans	Outer	179		50	4	1	50	28%	5	LL	2323	2319	4561	0.21	0.51	
		Outer		2.5	50	0	0	0									
		Outer		2.5	50	4	1	50									
	Blue Zone	LAX Shuttle, Airline Connections	Outer	147	0.8	50	43	2	100	68%	6	LG	2398	2355	5002	0.52	0.48
			Outer	110		40	172	5	200	182%	6	LH	2398	2226	2906	1.40	0.83
	Red Zone	Hotel /Motel Courtesy	Outer		0.8	40	41	2	80								
			Outer		0.4	40	131	3	120								
Purple Zone	RAC Shuttles	Outer	88	1	50	23	1	50	57%	6	LJ	2385	2362	5177	0.44	0.46	
<b>Terminal 3</b>																	
Green Zone	FlyAway, Buses, Long Distance Vans	Outer	130		50	4	1	50	38%	5	LQ	2010	2006	4416	0.30	0.46	
		Outer		2.5	50	0	0	0									
		Outer		2.5	50	4	1	50									
	Blue Zone	LAX Shuttle, Airline Connections	Outer	132	0.8	50	43	2	100	76%	5	LM	2374	2331	3837	0.58	0.62
			Outer	45		40	172	5	200	444%	5	LP	2010	1838	348	3.42	5.78
	Red Zone	Hotel /Motel Courtesy	Outer		0.8	40	41	2	80								
			Outer		0.4	40	131	3	120								
Purple Zone	RAC Shuttles	Outer	120	1	50	23	1	50	42%	5	LR	1797	1774	4271	0.32	0.42	
<b>TBIT</b>																	



Appendix K1 Attachment 1  
 Arrivals Level Baseline (2009) With Alternative 8 Curbside Analysis

Terminal	Zone	Mode	Curbside	(2009) Length (feet)	Dwell Time (minute)	Vehicle Length (feet)	Baseline		Required		Total Lanes	Roadway Link	Link Traffic	Pass By Traffic	Roadway Throughput	Curbside Equivalent V/C Ratio	Roadway V/C Ratio
							2009 With Alternative 8 Volume	Required Curb Stalls	Curb Length (feet)	Curbside Utilization							
Terminal 3	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	180		50	4	1	50	28%	5 LV	1453	1449	4561	0.21	0.32	
		Flyaway	Outer		2.5	50	0	0	0								
		Charter Bus	Outer		2.5	50	4	1	50								
		Transit Bus	Outer		1.0	50	0	0	0								
	Blue Zone	LAX Shuttle, Airline Connections	Outer	142	0.8	50	43	2	100	70%	5 LS	1866	1823	3837	0.54	0.49	
	Red Zone	Hotel/Courtesy	Outer	145		40	172	5	200	138%	5 LW	1768	1596	2969	1.06	0.60	
		Hotel /Motel	Outer		0.8	40	41	2	80								
		Courtesy	Outer		0.4	40	131	3	120								
	Purple Zone	RAC Shuttles	Outer	129	1	50	23	1	50	39%	5 LT	1562	1539	4416	0.30	0.35	
	Terminal 4																
Terminal 4	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	136		50	4	1	50	37%	5 LX	1502	1498	4416	0.28	0.34	
		Flyaway	Outer		2.5	50	0	0	0								
		Charter Bus	Outer		2.5	50	4	1	50								
		Transit Bus	Outer		1.0	50	0	0	0								
	Blue Zone	LAX Shuttle, Airline Connections	Outer	82	0.8	50	43	2	100	122%	5 LW	1768	1725	3114	0.94	0.57	
	Red Zone	Hotel/Courtesy	Outer	68		40	172	5	200	294%	5 LAB	1509	1337	1123	2.26	1.34	
		Hotel /Motel	Outer		0.8	40	41	2	80								
		Courtesy	Outer		0.4	40	131	3	120								
	Purple Zone	RAC Shuttles	Outer	108	1	50	23	1	50	46%	5 LAA	1301	1278	4271	0.36	0.30	
	Terminal 5																
Terminal 5	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	90		50	4	1	50	56%	5 LAE	1633	1629	4127	0.43	0.40	
		Flyaway	Outer		2.5	50	0	0	0								
		Charter Bus	Outer		2.5	50	4	1	50								
		Transit Bus	Outer		1.0	50	0	0	0								
	Blue Zone	LAX Shuttle, Airline Connections	Outer	74	0.8	50	43	2	100	135%	5 LAC	1633	1590	2969	1.04	0.55	
	Red Zone	Hotel/Courtesy	Outer	63		40	172	5	200	317%	5 LAE	1633	1461	997	2.44	1.64	
		Hotel /Motel	Outer		0.8	40	41	2	80								
		Courtesy	Outer		0.4	40	131	3	120								
	Purple Zone	RAC Shuttles	Outer	144	1	50	23	1	50	35%	5 LAD	1633	1611	4416	0.27	0.37	
	Terminal 6																
Terminal 6	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	71		50	4	1	50	70%	5 LAI	1235	1231	3837	0.54	0.32	
		Flyaway	Outer		2.5	50	0	0	0								
		Charter Bus	Outer		2.5	50	4	1	50								
		Transit Bus	Outer		1.0	50	0	0	0								
	Blue Zone	LAX Shuttle, Airline Connections	Outer	100	0.8	50	43	2	100	100%	5 LAF	1405	1362	3403	0.77	0.41	
	Red Zone	Hotel/Courtesy	Outer	92		40	172	5	200	217%	5 LAG	1405	1233	1907	1.67	0.74	
		Hotel /Motel	Outer		0.8	40	41	2	80								
		Courtesy	Outer		0.4	40	131	3	120								
	Purple Zone	RAC Shuttles	Outer	126	1	50	23	1	50	40%	5 LAH	1405	1382	4416	0.31	0.32	
	Terminal 7																
Terminal 7	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	144		50	4	1	50	35%	5 LAN	1231	1227	4416	0.27	0.28	
		Flyaway	Outer		2.5	50	0	0	0								
		Charter Bus	Outer		2.5	50	4	1	50								
		Transit Bus	Outer		1.0	50	0	0	0								
	Blue Zone	LAX Shuttle, Airline Connections	Outer	97	0.8	50	43	2	100	103%	5 LAK	1367	1324	3403	0.79	0.40	
	Red Zone	Hotel/Courtesy	Outer	106		40	172	5	200	189%	5 LAL	1332	1160	2246	1.45	0.59	
		Hotel /Motel	Outer		0.8	40	41	2	80								
		Courtesy	Outer		0.4	40	131	3	120								
	Purple Zone	RAC Shuttles	Outer	128	0.5	50	23	1	50	39%	5 LAM	1296	1274	4416	0.30	0.29	

Appendix K1 Attachment 1

Arrivals Level Baseline (2009) With Alternative 9 Curbside Analysis

Terminal	Zone	Mode	Curb Side	(2009)	Dwell	Vehicle	Baseline	Required	Required	Curbside	Total	Roadway	Link	Pass By	Roadway	Curbside	
				Length (feet)	Time (minute)	Length (feet)	2009 With Alternative 9 Volume	Curb Stalls	Curb Length (feet)							Utilization	Lanes
<b>Inner Curbside</b>																	
Terminal 1	POV/Limo	POV/Limo	Inner	335	1.3	25	180	6	150	45%	3 IB	238	58	1673	0.22	0.14	
Terminal 2	Section 1	POV/Limo	Inner	206	1.3	25	33	2	50	24%	3 IE	73	40	1837	0.12	0.04	
Terminal 2	Section 2	POV/Limo	Inner	200	1.3	25	33	2	50	25%	3 IG	75	41	1837	0.13	0.04	
Terminal 3	POV/Limo	POV/Limo	Inner	470	1.3	25	43	3	75	16%	3 II	81	37	1918	0.08	0.04	
TBIT	POV/Limo	POV/Limo	Inner	385	1.3	25	265	9	225	58%	3 IK	315	50	1592	0.29	0.20	
Terminal 4	POV/Limo	POV/Limo	Inner	523	1.3	25	202	7	175	33%	3 IN	313	111	1755	0.17	0.18	
Terminal 5	POV/Limo	POV/Limo	Inner	204	1.3	25	92	5	125	61%	3 IP	151	60	1510	0.31	0.10	
Terminal 6	POV/Limo	POV/Limo	Inner	338	1.3	25	178	6	150	44%	3 IQ	218	40	1673	0.22	0.13	
Terminal 7	POV/Limo	POV/Limo	Inner	407	1.3	25	253	9	225	55%	3 IT	366	113	1592	0.28	0.23	
Terminal 1	Orange Zone	Shared Ride	Inner	116	1.3	30	0	0	0	0%	3 IC	238	238	2000	0.00	0.12	
Terminal 2	Orange Zone	Shared Ride	Inner	100	1.3	30	0	0	0	0%	3 IG	75	75	2000	0.00	0.04	
Terminal 3	Orange Zone	Shared Ride	Inner	90	1.3	30	0	0	0	0%	3 II	81	81	2000	0.00	0.04	
TBIT	Orange Zone	Shared Ride	Inner	100	1.3	30	0	0	0	0%	3 IJ	12	12	2000	0.00	0.01	
Terminal 4	Orange Zone	Shared Ride	Inner	100	1.3	30	0	0	0	0%	3 IN	313	313	2000	0.00	0.16	
Terminal 5	Orange Zone	Shared Ride	Inner	100	1.3	30	0	0	0	0%	3 IP	151	151	2000	0.00	0.08	
Terminal 6	Orange Zone	Shared Ride	Inner	100	1.3	30	0	0	0	0%	3 IR	250	250	2000	0.00	0.12	
Terminal 7	Orange Zone	Shared Ride	Inner	100	1.3	30	0	0	0	0%	3 IT	366	366	2000	0.00	0.18	
<b>Outer Curbside</b>																	
<b>Terminal 1</b>																	
Green Zone	FlyAway, Buses, Long Distance Vans	Outer	146		50	4	1	50	34%	6 LD	2243	2239	5526	0.26	0.41		
		Outer		2.5	50	0	0	0									
		Outer		2.5	50	4	1	50									
		Outer		1.0	50	0	0	0									
Blue Zone	LAX Shuttle. Airline Connections	Outer	139	0.8	50	0	0	0	0%	6 LC	2273	2273	6050	0.00	0.38		
		Outer															
Red Zone	Hotel/Courtesy	Outer	112		40	172	5	200	179%	6 LF	2407	2235	3081	1.37	0.78		
		Outer		0.8	40	41	2	80									
		Outer		0.4	40	131	3	120									
Purple Zone	RAC Shuttles	Outer	102	0.5	50	0	0	0	0%	6 LE	2169	2169	6050	0.00	0.36		
<b>Terminal 2</b>																	
Green Zone	FlyAway, Buses, Long Distance Vans	Outer	179		50	4	1	50	28%	5 LL	2257	2253	4561	0.21	0.49		
		Outer		2.5	50	0	0	0									
		Outer		2.5	50	4	1	50									
		Outer		1.0	50	0	0	0									
Blue Zone	LAX Shuttle. Airline Connections	Outer	147	0.8	50	0	0	0	0%	6 LG	2332	2332	6050	0.00	0.39		
		Outer															
Red Zone	Hotel/Courtesy	Outer	110		40	172	5	200	182%	6 LH	2332	2160	2906	1.40	0.80		
		Outer		0.8	40	41	2	80									
		Outer		0.4	40	131	3	120									
Purple Zone	RAC Shuttles	Outer	88	0.5	50	0	0	0	0%	6 LJ	2319	2319	6050	0.00	0.38		
<b>Terminal 3</b>																	
Green Zone	FlyAway, Buses, Long Distance Vans	Outer	130		50	4	1	50	38%	5 LQ	1945	1941	4416	0.30	0.44		
		Outer		2.5	50	0	0	0									

Appendix K1 Attachment 1

Arrivals Level Baseline (2009) With Alternative 9 Curbside Analysis

Terminal	Zone	Mode	Curb Side	(2009)	Dwell	Vehicle	Baseline	Required	Required	Curb	Curbside	Total	Roadway	Link	Pass By	Roadway	Curbside		
				Length (feet)	Time (minute)	Length (feet)	2009 With Alternative 9 Volume	Stalls	Length (feet)								Utilization	Lanes	Link
	Blue Zone	Charter Bus	Outer		2.5	50	4	1	50										
		Transit Bus	Outer		1.0	50	0	0	0										
	Red Zone	LAX Shuttle. Airline Connections	Outer	132	0.8	50	0	0	0	0%	5 LM	2308	2308	4850	0.00	0.48			
	Purple Zone	Hotel/Courtesy	Outer	45		40	172	5	200	444%	5 LP	1945	1773	348	3.42	5.59			
		Hotel /Motel Courtesy	Outer		0.8 0.4	40 40	41 131	2 3	80 120										
			RAC Shuttles	Outer	120	0.5	50	0	0	0	0%	5 LR	1731	1731	4850	0.00	0.36		
<b>TBIT</b>																			
	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	180		50	4	1	50	28%	5 LV	1387	1383	4561	0.21	0.30			
		Flyaway	Outer		2.5	50	0	0	0										
	Blue Zone	Charter Bus	Outer		2.5	50	4	1	50										
		Transit Bus	Outer		1.0	50	0	0	0										
	Red Zone	LAX Shuttle. Airline Connections	Outer	142	0.8	50	0	0	0	0%	5 LS	1800	1800	4850	0.00	0.37			
	Purple Zone	Hotel/Courtesy	Outer	145		40	172	5	200	138%	5 LW	1703	1531	2969	1.06	0.57			
Hotel /Motel Courtesy		Outer		0.8 0.4	40 40	41 131	2 3	80 120											
		RAC Shuttles	Outer	129	0.5	50	0	0	0	0%	5 LT	1496	1496	4850	0.00	0.31			
<b>Terminal 4</b>																			
	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	136		50	4	1	50	37%	5 LX	1436	1432	4416	0.28	0.33			
		Flyaway	Outer		2.5	50	0	0	0										
	Blue Zone	Charter Bus	Outer		2.5	50	4	1	50										
		Transit Bus	Outer		1.0	50	0	0	0										
	Red Zone	LAX Shuttle. Airline Connections	Outer	82	0.8	50	0	0	0	0%	5 LW	1703	1703	4850	0.00	0.35			
	Purple Zone	Hotel/Courtesy	Outer	68		40	172	5	200	294%	5 LAB	1443	1271	1123	2.26	1.29			
Hotel /Motel Courtesy		Outer		0.8 0.4	40 40	41 131	2 3	80 120											
		RAC Shuttles	Outer	108	0.5	50	0	0	0	0%	5 LAA	1235	1235	4850	0.00	0.25			
<b>Terminal 5</b>																			
	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	90		50	4	1	50	56%	5 LAE	1568	1564	4127	0.43	0.38			
		Flyaway	Outer		2.5	50	0	0	0										
	Blue Zone	Charter Bus	Outer		2.5	50	4	1	50										
		Transit Bus	Outer		1.0	50	0	0	0										
	Red Zone	LAX Shuttle. Airline Connections	Outer	74	0.8	50	0	0	0	0%	5 LAC	1568	1568	4850	0.00	0.32			
	Purple Zone	Hotel/Courtesy	Outer	63		40	172	5	200	317%	5 LAE	1568	1396	997	2.44	1.57			
Hotel /Motel Courtesy		Outer		0.8 0.4	40 40	41 131	2 3	80 120											
		RAC Shuttles	Outer	144	0.5	50	0	0	0	0%	5 LAD	1568	1568	4850	0.00	0.32			
<b>Terminal 6</b>																			
	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	71		50	4	1	50	70%	5 LAI	1169	1165	3837	0.54	0.30			
		Flyaway	Outer		2.5	50	0	0	0										
	Blue Zone	Charter Bus	Outer		2.5	50	4	1	50										
		Transit Bus	Outer		1.0	50	0	0	0										
	Red Zone	LAX Shuttle. Airline Connections	Outer	100	0.8	50	0	0	0	0%	5 LAF	1339	1339	4850	0.00	0.28			
	Purple Zone	Hotel/Courtesy	Outer	92		40	172	5	200	217%	5 LAG	1339	1167	1907	1.67	0.70			
Hotel /Motel		Outer		0.8	40	41	2	80											

Appendix K1 Attachment 1

Arrivals Level Baseline (2009) With Alternative 9 Curbside Analysis

Terminal	Zone	Mode	Curb Side	(2009)	Dwell	Vehicle	Baseline	Required	Required	Curbside	Total	Roadway	Link	Pass By	Roadway	Curbside		
				Length (feet)	Time (minute)	Length (feet)	2009 With Alternative 9 Volume	Curb Stalls	Curb Length (feet)							Utilization	Lanes	Link
	Purple Zone	Courtesy	Outer		0.4	40	131	3	120									
	Purple Zone	RAC Shuttles	Outer	126	0.5	50	0	0	0	0%	5 LAH		1339	1339	4850	0.00	0.28	
Terminal 7																		
	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	144		50	4	1	50	35%	5 LAN		1165	1161	4416	0.27	0.26	
		Flyaway	Outer		2.5	50	0	0	0									
		Charter Bus	Outer		2.5	50	4	1	50									
		Transit Bus	Outer		1.0	50	0	0	0									
	Blue Zone	LAX Shuttle. Airline Connections	Outer	97	0.8	50	0	0	0	0%	5 LAK		1301	1301	4850	0.00	0.27	
	Red Zone	Hotel/Courtesy	Outer	106		40	172	5	200	189%	5 LAL		1267	1095	2246	1.45	0.56	
		Hotel /Motel	Outer		0.8	40	41	2	80									
		Courtesy	Outer		0.4	40	131	3	120									
	Purple Zone	RAC Shuttles	Outer	128	0.5	50	0	0	0	0%	5 LAM		1231	1231	4850	0.00	0.25	

Appendix K1 Attachment 1

Departures Level Baseline 2009 Without Alternative Curbside Analysis

Terminal	Zone	Mode	Curb Side	(2009) Length (feet)	Dwell Time (minute)	Vehicle Length (feet)	Baseline 2009		Required		Curbside Utilization	Total Lanes	Roadway Link	Link Traffic	Pass By Traffic	Roadway Throughput	Curbside	
							Without Volume	Required Curb Stalls	Curb Length (feet)	Equivalent V/C Ratio							Roadway V/C Ratio	
<b>Terminal 1</b>																		
	Common Zon	Single Loop Zone	UL	470			603	19	695	148%	6 UA		2550	1947	3605	0.74	0.71	
		Flyaway	UL		1.2	50	5	0	0									
		Hotel /Motel	UL		1.2	40	31	2	80									
		Courtesy	UL		0.4	40	115	2	80									
		POV/Limo	UL		1.1	25	250	7	175									
		Charter Bus	UL		2.5	50	12	2	100									
		Transit Bus	UL		1.0	50	4	0	0									
		LAX Shuttle. Airline Connections	UL		0.6	50	45	2	100									
		RAC Shuttles	UL		0.5	50	100	2	100									
		Shared Ride Vans	UL		0.8	30	41	2	60									
<b>Terminal 2</b>																		
	Common Zon	Single Loop Zone	UL	780			448	16	620	79%	5 UE		2366	1918	3837	0.40	0.62	
		Flyaway	UL		1.2	50	5	0	0									
		Hotel /Motel	UL		1.2	40	31	2	80									
		Courtesy	UL		0.4	40	115	2	80									
		POV/Limo	UL		1.1	25	95	4	100									
		Charter Bus	UL		2.5	50	12	2	100									
		Transit Bus	UL		1.0	50	4	0	0									
		LAX Shuttle. Airline Connections	UL		0.6	50	45	2	100									
		RAC Shuttles	UL		0.5	50	100	2	100									
		Shared Ride Vans	UL		0.8	30	41	2	60									
<b>Terminal 3</b>																		
	Common Zon	Single Loop Zone	UL	500			508	18	670	134%	5 UL		1669	1161	2969	0.67	0.56	
		Flyaway	UL		1.2	50	5	0	0									
		Hotel /Motel	UL		1.2	40	31	2	80									
		Courtesy	UL		0.4	40	115	2	80									
		POV/Limo	UL		1.1	25	155	6	150									
		Charter Bus	UL		2.5	50	12	2	100									
		Transit Bus	UL		1.0	50	4	0	0									
		LAX Shuttle. Airline Connections	UL		0.6	50	45	2	100									
		RAC Shuttles	UL		0.5	50	100	2	100									
		Shared Ride Vans	UL		0.8	30	41	2	60									
<b>TBIT</b>																		
	Common Zon	Single Loop Zone	UL	465			732	22	770	166%	5 UM		1622	890	2535	0.83	0.64	
		Flyaway	UL		1.2	50	5	0	0									
		Hotel /Motel	UL		1.2	40	31	2	80									
		Courtesy	UL		0.4	40	115	2	80									
		POV/Limo	UL		1.1	25	379	10	250									
		Charter Bus	UL		2.5	50	12	2	100									
		Transit Bus	UL		1.0	50	4	0	0									
		LAX Shuttle. Airline Connections	UL		0.6	50	45	2	100									
		RAC Shuttles	UL		0.5	50	100	2	100									

Appendix K1 Attachment 1

Departures Level Baseline 2009 Without Alternative Curbside Analysis

Terminal	Zone	Mode	Curb Side	(2009) Length (feet)	Dwell Time (minute)	Vehicle Length (feet)	Baseline 2009		Required		Curbside Utilization	Total Lanes	Roadway Link	Link Traffic	Pass By Traffic	Roadway Throughput	Curbside	
							Without Alternative Volume	Required Curb Stalls	Required Curb Length (feet)	Equivalent V/C Ratio							Roadway V/C Ratio	
		Shared Ride Vans	UL		0.8	30	41	2	60									
<b>Terminal 4</b>																		
	Common Zon	Single Loop Zone	UL	470			558	18	670	143%	5 UN		1590	1032	2825	0.71	0.56	
		Flyaway	UL		1.2	50	5	0	0									
		Hotel /Motel	UL		1.2	40	31	2	80									
		Courtesy	UL		0.4	40	115	2	80									
		POV/Limo	UL		1.1	25	205	6	150									
		Charter Bus	UL		2.5	50	12	2	100									
		Transit Bus	UL		1.0	50	4	0	0									
		LAX Shuttle. Airline Connections	UL		0.6	50	45	2	100									
		RAC Shuttles	UL		0.5	50	100	2	100									
		Shared Ride Vans	UL		0.8	30	41	2	60									
<b>Terminal 5</b>																		
	Common Zon	Single Loop Zone	UL	480			529	18	670	140%	5 UO		2318	1789	2969	0.70	0.78	
		Flyaway	UL		1.2	50	5	0	0									
		Hotel /Motel	UL		1.2	40	31	2	80									
		Courtesy	UL		0.4	40	115	2	80									
		POV/Limo	UL		1.1	25	176	6	150									
		Charter Bus	UL		2.5	50	12	2	100									
		Transit Bus	UL		1.0	50	4	0	0									
		LAX Shuttle. Airline Connections	UL		0.6	50	45	2	100									
		RAC Shuttles	UL		0.5	50	100	2	100									
		Shared Ride Vans	UL		0.8	30	41	2	60									
<b>Terminal 6</b>																		
	Common Zon	Single Loop Zone	UL	480			588	19	695	145%	5 UO		2318	1730	2825	0.72	0.82	
		Flyaway	UL		1.2	50	5	0	0									
		Hotel /Motel	UL		1.2	40	31	2	80									
		Courtesy	UL		0.4	40	115	2	80									
		POV/Limo	UL		1.1	25	235	7	175									
		Charter Bus	UL		2.5	50	12	2	100									
		Transit Bus	UL		1.0	50	4	0	0									
		LAX Shuttle. Airline Connections	UL		0.6	50	45	2	100									
		RAC Shuttles	UL		0.5	50	100	2	100									
		Shared Ride Vans	UL		0.8	30	41	2	60									
<b>Terminal 7</b>																		
	Common Zon	Single Loop Zone	UL	825			671	21	745	90%	5 UQ		2454	1783	3548	0.45	0.69	
		Flyaway	UL		1.2	50	5	0	0									
		Hotel /Motel	UL		1.2	40	31	2	80									
		Courtesy	UL		0.4	40	115	2	80									
		POV/Limo	UL		1.1	25	318	9	225									
		Charter Bus	UL		2.5	50	12	2	100									
		Transit Bus	UL		1.0	50	4	0	0									
		LAX Shuttle. Airline Connections	UL		0.6	50	45	2	100									

Appendix K1 Attachment 1

Departures Level Baseline 2009 Without Alternative Curbside Analysis

Terminal	Zone	Mode	Curb Side	(2009)	Dwell	Vehicle	Baseline	Required	Required	Curbside Utilization	Total Lanes	Roadway Link	Link Traffic	Pass By Traffic	Roadway Throughput	Curbside		
				Length (feet)	Time (minute)	Length (feet)	Without Alternative Volume	Curb Stalls	Curb Length (feet)							Equivalent V/C Ratio	Roadway V/C Ratio	
		RAC Shuttles	UL		0.5	50	100	2	100									
		Shared Ride Vans	UL		0.8	30	41	2	60									

Note:

UL - Upper Level

LL - Lower Level

Appendix K1 Attachment 1

Departures Level Baseline 2009 With Alternative 4 Curbside Analysis

Terminal	Zone	Mode	Curb Side	(2009)	Dwell	Vehicle	Baseline	Required	Required	Curb	Curbside	Total	Roadway	Link	Pass By	Roadway	Curbside	
				Length	Time	Length	2009 With	Curb	Length							Utilization	Lanes	Link
				(feet)	(minute)	(feet)	Alternative 4	Stalls	(feet)							ut	V/C Ratio	V/C Ratio
<u>Terminal 1</u>																		
	Common Zone	All	UL	470			514	18	645	137%	6 UA		2452	1937	3779	0.69	0.65	
		POV/Limo	UL		1.1	25	250	7	175									
		Charter Bus	UL		2.5	50	12	2	100									
		Flyaway	UL		2.4	50	5	1	50									
		Transit Bus	UL		1.0	50	4	0	0									
		LAX Shuttle. Airline Connections	UL		0.6	50	29	1	50									
		RAC Shuttles	UL		0.5	50	27	1	50									
		Shared Ride Vans	UL		0.8	30	41	2	60									
		Hotel /Motel	UL		1.2	40	31	2	80									
		Courtesy	UL		0.4	40	115	2	80									
<u>Terminal 2</u>																		
	Common Zone	All	UL	780			359	15	570	73%	5 UE		2276	1916	3837	0.37	0.59	
		POV/Limo	UL		1.1	25	95	4	100									
		Charter Bus	UL		2.5	50	12	2	100									
		Flyaway	UL		2.4	50	5	1	50									
		Transit Bus	UL		1.0	50	4	0	0									
		LAX Shuttle. Airline Connections	UL		0.6	50	29	1	50									
		RAC Shuttles	UL		0.5	50	27	1	50									
		Shared Ride Vans	UL		0.8	30	41	2	60									
		Hotel /Motel	UL		1.2	40	31	2	80									
		Courtesy	UL		0.4	40	115	2	80									
<u>Terminal 3</u>																		
	Common Zone	All	UL	500			419	17	620	124%	5 UL		1605	1185	3114	0.62	0.52	
		POV/Limo	UL		1.1	25	155	6	150									
		Charter Bus	UL		2.5	50	12	2	100									
		Flyaway	UL		2.4	50	5	1	50									
		Transit Bus	UL		1.0	50	4	0	0									
		LAX Shuttle. Airline Connections	UL		0.6	50	29	1	50									
		RAC Shuttles	UL		0.5	50	27	1	50									
		Shared Ride Vans	UL		0.8	30	41	2	60									
		Hotel /Motel	UL		1.2	40	31	2	80									
		Courtesy	UL		0.4	40	115	2	80									
<u>TBIT</u>																		
	Common Zone	All	UL	715			643	21	720	101%	5 UM		1558	915	3403	0.50	0.46	
		POV/Limo	UL		1.1	25	379	10	250									
		Charter Bus	UL		2.5	50	12	2	100									
		Flyaway	UL		2.4	50	5	1	50									
		Transit Bus	UL		1.0	50	4	0	0									
		LAX Shuttle. Airline Connections	UL		0.6	50	29	1	50									
		RAC Shuttles	UL		0.5	50	27	1	50									
		Shared Ride Vans	UL		0.8	30	41	2	60									
		Hotel /Motel	UL		1.2	40	31	2	80									
		Courtesy	UL		0.4	40	115	2	80									



Appendix K1 Attachment 1

Departures Level Baseline 2009 With Alternative 4 Curbside Analysis

Terminal	Zone	Mode	Curb Side	(2009)	Dwell	Vehicle	Baseline	Required	Required	Curb	Curbside	Total	Roadway	Link	Pass By	Roadway	Curbside	Roadway
				Length	Time	Length	2009 With	Curb	Length							Utilization	Lanes	
<u>Terminal 4</u>																		
	Common Zone	All	UL	715			469	17	620	87%		5 UN		1526	1056	3693	0.43	0.41
		POV/Limo	UL		1.1	25	205	6	150									
		Charter Bus	UL		2.5	50	12	2	100									
		Flyaway	UL		2.4	50	5	1	50									
		Transit Bus	UL		1.0	50	4	0	0									
		LAX Shuttle. Airline Connections	UL		0.6	50	29	1	50									
		RAC Shuttles	UL		0.5	50	27	1	50									
		Shared Ride Vans	UL		0.8	30	41	2	60									
		Hotel /Motel	UL		1.2	40	31	2	80									
		Courtesy	UL		0.4	40	115	2	80									
<u>Terminal 5</u>																		
	Common Zone	All	UL	500			440	17	620	124%		5 UO		2228	1787	3114	0.62	0.72
		POV/Limo	UL		1.1	25	176	6	150									
		Charter Bus	UL		2.5	50	12	2	100									
		Flyaway	UL		2.4	50	5	1	50									
		Transit Bus	UL		1.0	50	4	0	0									
		LAX Shuttle. Airline Connections	UL		0.6	50	29	1	50									
		RAC Shuttles	UL		0.5	50	27	1	50									
		Shared Ride Vans	UL		0.8	30	41	2	60									
		Hotel /Motel	UL		1.2	40	31	2	80									
		Courtesy	UL		0.4	40	115	2	80									
<u>Terminal 6</u>																		
	Common Zone	All	UL	530			499	18	645	122%		5 UO		2228	1728	3114	0.61	0.72
		POV/Limo	UL		1.1	25	235	7	175									
		Charter Bus	UL		2.5	50	12	2	100									
		Transit Bus	UL		1.0	50	4	0	0									
		Flyaway	UL		2.4	50	5	1	50									
		LAX Shuttle. Airline Connections	UL		0.6	50	29	1	50									
		RAC Shuttles	UL		0.5	50	27	1	50									
		Shared Ride Vans	UL		0.8	30	41	2	60									
		Hotel /Motel	UL		1.2	40	31	2	80									
		Courtesy	UL		0.4	40	115	2	80									
<u>Terminal 7</u>																		
	Common Zone	All	UL	825			582	20	695	84%		5 UQ		2356	1773	3693	0.42	0.64
		POV/Limo	UL		1.1	25	318	9	225									
		Charter Bus	UL		2.5	50	12	2	100									
		Transit Bus	UL		1.0	50	4	0	0									
		LAX Shuttle. Airline Connections	UL		0.6	50	29	1	50									
		Flyaway	UL		2.4	50	5	1	50									
		RAC Shuttles	UL		0.5	50	27	1	50									
		Shared Ride Vans	UL		0.8	30	41	2	60									
		Hotel /Motel	UL		1.2	40	31	2	80									
		Courtesy	UL		0.4	40	115	2	80									

Appendix K1 Attachment 1

Departures Level Baseline 2009 With Alternative 1-2 Curbside Analysis

Terminal	Zone	Mode	Curb Side	(2009) Length (feet)	Dwell Time (minute)	Vehicle Length (feet)	Baseline	Required	Curb Length (feet)	Curbside Utilization	Total Lanes	Roadway Link	Link Traffic	Pass By Traffic	Roadway Throughput	Curbside Equivalent t V/C Ratio	Roadway V/C Ratio
							2009 With Alternative 1-2 Volume	Curbside Stalls									
<b>Terminal 1</b>																	
	Common Zone	All	UL	470			567	19	695	148%	6 UA		2452	1885	3605	0.74	0.68
		POV/Limo	UL		1.1	25	237	7	175								
		Charter Bus	UL		2.5	50	12	2	100								
		Flyaway	UL		2.4	50	5	1	50								
		Transit Bus	UL		1.0	50	4	0	0								
		LAX Shuttle. Airline Connections	UL		0.6	50	32	1	50								
		RAC Shuttles	UL		0.5	50	90	2	100								
		Shared Ride Vans	UL		0.8	30	41	2	60								
		Hotel /Motel	UL		1.2	40	31	2	80								
		Courtesy	UL		0.4	40	115	2	80								
<b>Terminal 2</b>																	
	Common Zone	All	UL	780			420	16	620	79%	5 UE		2276	1856	3837	0.40	0.59
		POV/Limo	UL		1.1	25	90	4	100								
		Charter Bus	UL		2.5	50	12	2	100								
		Flyaway	UL		2.4	50	5	1	50								
		Transit Bus	UL		1.0	50	4	0	0								
		LAX Shuttle. Airline Connections	UL		0.6	50	32	1	50								
		RAC Shuttles	UL		0.5	50	90	2	100								
		Shared Ride Vans	UL		0.8	30	41	2	60								
		Hotel /Motel	UL		1.2	40	31	2	80								
		Courtesy	UL		0.4	40	115	2	80								
<b>Terminal 3</b>																	
	Common Zone	All	UL	500			478	17	645	129%	5 UL		1605	1127	3114	0.65	0.52
		POV/Limo	UL		1.1	25	148	5	125								
		Charter Bus	UL		2.5	50	12	2	100								
		Flyaway	UL		2.4	50	5	1	50								
		Transit Bus	UL		1.0	50	4	0	0								
		LAX Shuttle. Airline Connections	UL		0.6	50	32	1	50								
		RAC Shuttles	UL		0.5	50	90	2	100								
		Shared Ride Vans	UL		0.8	30	41	2	60								
		Hotel /Motel	UL		1.2	40	31	2	80								
		Courtesy	UL		0.4	40	115	2	80								
<b>TBIT</b>																	
	Common Zone	All	UL	715			690	22	770	108%	5 UM		1558	868	3403	0.54	0.46
		POV/Limo	UL		1.1	25	360	10	250								
		Charter Bus	UL		2.5	50	12	2	100								
		Flyaway	UL		2.4	50	5	1	50								
		Transit Bus	UL		1.0	50	4	0	0								
		LAX Shuttle. Airline Connections	UL		0.6	50	32	1	50								
		RAC Shuttles	UL		0.5	50	90	2	100								
		Shared Ride Vans	UL		0.8	30	41	2	60								
		Hotel /Motel	UL		1.2	40	31	2	80								

Appendix K1 Attachment 1

Departures Level Baseline 2009 With Alternative 1-2 Curbside Analysis

Terminal	Zone	Mode	Curb Side	(2009) Length (feet)	Dwell Time (minute)	Vehicle Length (feet)	Baseline 2009 With Alternative 1-2 Volume	Required Curb Stalls	Required Curb Length (feet)	Curbside Utilization	Total Lanes	Roadway Link	Link Traffic	Pass By Traffic	Roadway Throughput	Curbside Equivalent t V/C Ratio	Roadway V/C Ratio
		Courtesy	UL		0.4	40	115	2	80								
<u>Terminal 4</u>																	
	Common Zone	All	UL	715			524	18	670	94%	5 UO	1526	1002	3548	0.47	0.43	
		POV/Limo	UL		1.1	25	194	6	150								
		Charter Bus	UL		2.5	50	12	2	100								
		Flyaway	UL		2.4	50	5	1	50								
		Transit Bus	UL		1.0	50	4	0	0								
		LAX Shuttle. Airline Connections	UL		0.6	50	32	1	50								
		RAC Shuttles	UL		0.5	50	90	2	100								
		Shared Ride Vans	UL		0.8	30	41	2	60								
		Hotel /Motel	UL		1.2	40	31	2	80								
		Courtesy	UL		0.4	40	115	2	80								
<u>Terminal 5</u>																	
	Common Zone	All	UL	500			497	18	670	134%	5 UO	2228	1731	2969	0.67	0.75	
		POV/Limo	UL		1.1	25	167	6	150								
		Charter Bus	UL		2.5	50	12	2	100								
		Flyaway	UL		2.4	50	5	1	50								
		Transit Bus	UL		1.0	50	4	0	0								
		LAX Shuttle. Airline Connections	UL		0.6	50	32	1	50								
		RAC Shuttles	UL		0.5	50	90	2	100								
		Shared Ride Vans	UL		0.8	30	41	2	60								
		Hotel /Motel	UL		1.2	40	31	2	80								
		Courtesy	UL		0.4	40	115	2	80								
<u>Terminal 6</u>																	
	Common Zone	All	UL	530			553	18	670	126%	5 UO	2228	1675	3114	0.63	0.72	
		POV/Limo	UL		1.1	25	223	6	150								
		Charter Bus	UL		2.5	50	12	2	100								
		Transit Bus	UL		1.0	50	4	0	0								
		Flyaway	UL		2.4	50	5	1	50								
		LAX Shuttle. Airline Connections	UL		0.6	50	32	1	50								
		RAC Shuttles	UL		0.5	50	90	2	100								
		Shared Ride Vans	UL		0.8	30	41	2	60								
		Hotel /Motel	UL		1.2	40	31	2	80								
		Courtesy	UL		0.4	40	115	2	80								
<u>Terminal 7</u>																	
	Common Zone	All	UL	825			633	21	745	90%	5 UQ	2356	1723	3548	0.45	0.66	
		POV/Limo	UL		1.1	25	303	9	225								
		Charter Bus	UL		2.5	50	12	2	100								
		Transit Bus	UL		1.0	50	4	0	0								
		LAX Shuttle. Airline Connections	UL		0.6	50	32	1	50								
		Flyaway	UL		2.4	50	5	1	50								
		RAC Shuttles	UL		0.5	50	90	2	100								
		Shared Ride Vans	UL		0.8	30	41	2	60								

**Appendix K1 Attachment 1**

**Departures Level Baseline 2009 With Alternative 1-2 Curbside Analysis**

Terminal	Zone	Mode	Curbside	(2009)	Dwell	Vehicle	Baseline	Required	Required	Curbside	Total	Roadway	Link	Pass By	Roadway	Curbside	Roadway
				Length (feet)	Time (minute)	Length (feet)	2009 With Alternative 1-2 Volume	Curb Stalls	Curb Length (feet)								
		Hotel /Motel	UL		1.2	40	31	2	80								
		Courtesy	UL		0.4	40	115	2	80								

Appendix K1 Attachment 1

Departures Level Baseline 2009 With Alternative 8 Curbside Analysis

Terminal	Zone	Mode	Curb Side	(2009)	Dwell	Vehicle	Baseline	Required	Required	Curbside	Total	Roadway	Link	Pass By	Roadway	Curbside	Roadway
				Length (feet)	Time (minute)	Length (feet)	2009 With Alternative 8 Volume	Curb Stalls	Curb Length (feet)								
<u>Terminal 1</u>																	
	Common Zone	All	UL	470			500	18	645	137%	6 UA		2384	1885	3779	0.69	0.63
		POV/Limo	UL		1.1	25	237	7	175								
		Charter Bus	UL		2.5	50	12	2	100								
		Flyaway	UL		2.4	50	5	1	50								
		Transit Bus	UL		1.0	50	4	0	0								
		LAX Shuttle. Airline Connections	UL		0.6	50	32	1	50								
		RAC Shuttles	UL		0.5	50	23	1	50								
		Shared Ride Vans	UL		0.8	30	41	2	60								
		Hotel /Motel	UL		1.2	40	31	2	80								
		Courtesy	UL		0.4	40	115	2	80								
<u>Terminal 2</u>																	
	Common Zone	All	UL	780			353	15	570	73%	5 UE		2208	1856	3837	0.37	0.58
		POV/Limo	UL		1.1	25	90	4	100								
		Charter Bus	UL		2.5	50	12	2	100								
		Flyaway	UL		2.4	50	5	1	50								
		Transit Bus	UL		1.0	50	4	0	0								
		LAX Shuttle. Airline Connections	UL		0.6	50	32	1	50								
		RAC Shuttles	UL		0.5	50	22.8288669	1	50								
		Shared Ride Vans	UL		0.8	30	41	2	60								
		Hotel /Motel	UL		1.2	40	31	2	80								
		Courtesy	UL		0.4	40	115	2	80								
<u>Terminal 3</u>																	
	Common Zone	All	UL	500			411	16	595	119%	5 UL		1538	1127	3259	0.60	0.47
		POV/Limo	UL		1.1	25	148	5	125								
		Charter Bus	UL		2.5	50	12	2	100								
		Flyaway	UL		2.4	50	5	1	50								
		Transit Bus	UL		1.0	50	4	0	0								
		LAX Shuttle. Airline Connections	UL		0.6	50	32	1	50								
		RAC Shuttles	UL		0.5	50	23	1	50								
		Shared Ride Vans	UL		0.8	30	41	2	60								
		Hotel /Motel	UL		1.2	40	31	2	80								
		Courtesy	UL		0.4	40	115	2	80								
<u>TBIT</u>																	
	Common Zone	All	UL	715			623	21	720	101%	5 UM		1491	868	3403	0.50	0.44
		POV/Limo	UL		1.1	25	360	10	250								
		Charter Bus	UL		2.5	50	12	2	100								
		Flyaway	UL		2.4	50	5	1	50								
		Transit Bus	UL		1.0	50	4	0	0								
		LAX Shuttle. Airline Connections	UL		0.6	50	32	1	50								
		RAC Shuttles	UL		0.5	50	23	1	50								
		Shared Ride Vans	UL		0.8	30	41	2	60								
		Hotel /Motel	UL		1.2	40	31	2	80								

Appendix K1 Attachment 1

Departures Level Baseline 2009 With Alternative 8 Curbside Analysis

Terminal	Zone	Mode	Curbside	(2009) Length (feet)	Dwell Time (minute)	Vehicle Length (feet)	Baseline 2009 With Alternative 8 Volume	Required Curb Stalls	Required Curb Length (feet)	Curbside Utilization	Total Lanes	Roadway Link	Link Traffic	Pass By Traffic	Roadway Throughput	Curbside Equivalent V/C Ratio	Roadway V/C Ratio
		Courtesy	UL		0.4	40	115	2	80								
<u>Terminal 4</u>																	
	Common Zone	All	UL	715			457	17	620	87%	5 UN		1459	1002	3693	0.43	0.39
		POV/Limo	UL		1.1	25	194	6	150								
		Charter Bus	UL		2.5	50	12	2	100								
		Flyaway	UL		2.4	50	5	1	50								
		Transit Bus	UL		1.0	50	4	0	0								
		LAX Shuttle. Airline Connections	UL		0.6	50	32	1	50								
		RAC Shuttles	UL		0.5	50	23	1	50								
		Shared Ride Vans	UL		0.8	30	41	2	60								
		Hotel /Motel	UL		1.2	40	31	2	80								
		Courtesy	UL		0.4	40	115	2	80								
<u>Terminal 5</u>																	
	Common Zone	All	UL	500			430	17	620	124%	5 UO		2160	1731	3114	0.62	0.69
		POV/Limo	UL		1.1	25	167	6	150								
		Charter Bus	UL		2.5	50	12	2	100								
		Flyaway	UL		2.4	50	5	1	50								
		Transit Bus	UL		1.0	50	4	0	0								
		LAX Shuttle. Airline Connections	UL		0.6	50	32	1	50								
		RAC Shuttles	UL		0.5	50	23	1	50								
		Shared Ride Vans	UL		0.8	30	41	2	60								
		Hotel /Motel	UL		1.2	40	31	2	80								
		Courtesy	UL		0.4	40	115	2	80								
<u>Terminal 6</u>																	
	Common Zone	All	UL	530			486	17	620	117%	5 UO		2160	1675	3259	0.58	0.66
		POV/Limo	UL		1.1	25	223	6	150								
		Charter Bus	UL		2.5	50	12	2	100								
		Transit Bus	UL		1.0	50	4	0	0								
		Flyaway	UL		2.4	50	5	1	50								
		LAX Shuttle. Airline Connections	UL		0.6	50	32	1	50								
		RAC Shuttles	UL		0.5	50	23	1	50								
		Shared Ride Vans	UL		0.8	30	41	2	60								
		Hotel /Motel	UL		1.2	40	31	2	80								
		Courtesy	UL		0.4	40	115	2	80								
<u>Terminal 7</u>																	
	Common Zone	All	UL	825			566	20	695	84%	5 UQ		2288	1723	3693	0.42	0.62
		POV/Limo	UL		1.1	25	303	9	225								
		Charter Bus	UL		2.5	50	12	2	100								
		Transit Bus	UL		1.0	50	4	0	0								
		LAX Shuttle. Airline Connections	UL		0.6	50	32	1	50								
		Flyaway	UL		2.4	50	5	1	50								
		RAC Shuttles	UL		0.5	50	23	1	50								
		Shared Ride Vans	UL		0.8	30	41	2	60								

**Appendix K1 Attachment 1**

**Departures Level Baseline 2009 With Alternative 8 Curbside Analysis**

Terminal	Zone	Mode	Curbside	(2009) Length (feet)	Dwell Time (minute)	Vehicle Length (feet)	Baseline 2009 With Alternative 8 Volume	Required Curbside Stalls	Required Curbside Length (feet)	Curbside Utilization	Total Lanes	Roadway Link	Link Traffic	Pass By Traffic	Roadway Throughput	Curbside Equivalent V/C Ratio	Roadway V/C Ratio
		Hotel/Motel	UL		1.2	40	31	2	80								
		Courtesy	UL		0.4	40	115	2	80								

Appendix K1 Attachment 1

Departures Level Baseline 2009 With Alternative 9 Curbside Analysis

Terminal	Zone	Mode	Curb Side	(2009) Length (feet)	Dwell Time (minute)	Vehicle Length (feet)	Baseline	Required	Curb Length (feet)	Curbside Utilization	Total Lanes	Roadway Link	Link Traffic	Pass By Traffic	Roadway Throughput	Curbside Equivalent t V/C Ratio	Roadway V/C Ratio
							2009 With Alternative 9 Volume	Required Curb Stalls									
<b>Terminal 1</b>																	
	Common Zone	All	UL	470			445	16	545	116%	6 UA		2314	1869	4129	0.58	0.56
		POV/Limo	UL		1.1	25	237	7	175								
		Charter Bus	UL		2.5	50	12	2	100								
		Flyaway	UL		2.4	50	5	1	50								
		Transit Bus	UL		1.0	50	4	0	0								
		LAX Shuttle. Airline Connections	UL		0.6	50	0	0	0								
		RAC Shuttles	UL		0.5	50	0	0	0								
		Shared Ride Vans	UL		0.8	30	41	2	60								
		Hotel /Motel	UL		1.2	40	31	2	80								
		Courtesy	UL		0.4	40	115	2	80								
<b>Terminal 2</b>																	
	Common Zone	All	UL	780			298	13	470	60%	5 UE		2138	1840	3982	0.30	0.54
		POV/Limo	UL		1.1	25	90	4	100								
		Charter Bus	UL		2.5	50	12	2	100								
		Flyaway	UL		2.4	50	5	1	50								
		Transit Bus	UL		1.0	50	4	0	0								
		LAX Shuttle. Airline Connections	UL		0.6	50	0	0	0								
		RAC Shuttles	UL		0.5	50	0	0	0								
		Shared Ride Vans	UL		0.8	30	41	2	60								
		Hotel /Motel	UL		1.2	40	31	2	80								
		Courtesy	UL		0.4	40	115	2	80								
<b>Terminal 3</b>																	
	Common Zone	All	UL	500			356	14	495	99%	5 UL		1467	1111	3548	0.50	0.41
		POV/Limo	UL		1.1	25	148	5	125								
		Charter Bus	UL		2.5	50	12	2	100								
		Flyaway	UL		2.4	50	5	1	50								
		Transit Bus	UL		1.0	50	4	0	0								
		LAX Shuttle. Airline Connections	UL		0.6	50	0	0	0								
		RAC Shuttles	UL		0.5	50	0	0	0								
		Shared Ride Vans	UL		0.8	30	41	2	60								
		Hotel /Motel	UL		1.2	40	31	2	80								
		Courtesy	UL		0.4	40	115	2	80								
<b>TBIT</b>																	
	Common Zone	All	UL	715			568	19	620	87%	5 UM		1420	852	3693	0.43	0.38
		POV/Limo	UL		1.1	25	360	10	250								
		Charter Bus	UL		2.5	50	12	2	100								
		Flyaway	UL		2.4	50	5	1	50								
		Transit Bus	UL		1.0	50	4	0	0								
		LAX Shuttle. Airline Connections	UL		0.6	50	0	0	0								
		RAC Shuttles	UL		0.5	50	0	0	0								
		Shared Ride Vans	UL		0.8	30	41	2	60								
		Hotel /Motel	UL		1.2	40	31	2	80								



Appendix K1 Attachment 1

Departures Level Baseline 2009 With Alternative 9 Curbside Analysis

Terminal	Zone	Mode	Curbside	(2009) Length (feet)	Dwell Time (minute)	Vehicle Length (feet)	Baseline 2009 With Alternative 9 Volume	Required Curbside Stalls	Required Curb Length (feet)	Curbside Utilization	Total Lanes	Roadway Link	Link Traffic	Pass By Traffic	Roadway Throughput	Curbside Equivalent t V/C Ratio	Roadway V/C Ratio
		Courtesy	UL		0.4	40	115	2	80								
<u>Terminal 4</u>																	
	Common Zone	All	UL	715			402	15	520	73%	5 UO	1388	986	3837	0.36	0.36	
		POV/Limo	UL		1.1	25	194	6	150								
		Charter Bus	UL		2.5	50	12	2	100								
		Flyaway	UL		2.4	50	5	1	50								
		Transit Bus	UL		1.0	50	4	0	0								
		LAX Shuttle. Airline Connections	UL		0.6	50	0	0	0								
		RAC Shuttles	UL		0.5	50	0	0	0								
		Shared Ride Vans	UL		0.8	30	41	2	60								
		Hotel /Motel	UL		1.2	40	31	2	80								
		Courtesy	UL		0.4	40	115	2	80								
<u>Terminal 5</u>																	
	Common Zone	All	UL	500			375	15	520	104%	5 UO	2090	1715	3403	0.52	0.61	
		POV/Limo	UL		1.1	25	167	6	150								
		Charter Bus	UL		2.5	50	12	2	100								
		Flyaway	UL		2.4	50	5	1	50								
		Transit Bus	UL		1.0	50	4	0	0								
		LAX Shuttle. Airline Connections	UL		0.6	50	0	0	0								
		RAC Shuttles	UL		0.5	50	0	0	0								
		Shared Ride Vans	UL		0.8	30	41	2	60								
		Hotel /Motel	UL		1.2	40	31	2	80								
		Courtesy	UL		0.4	40	115	2	80								
<u>Terminal 6</u>																	
	Common Zone	All	UL	530			431	15	520	98%	5 UO	2090	1659	3548	0.49	0.59	
		POV/Limo	UL		1.1	25	223	6	150								
		Charter Bus	UL		2.5	50	12	2	100								
		Transit Bus	UL		1.0	50	4	0	0								
		Flyaway	UL		2.4	50	5	1	50								
		LAX Shuttle. Airline Connections	UL		0.6	50	0	0	0								
		RAC Shuttles	UL		0.5	50	0	0	0								
		Shared Ride Vans	UL		0.8	30	41	2	60								
		Hotel /Motel	UL		1.2	40	31	2	80								
		Courtesy	UL		0.4	40	115	2	80								
<u>Terminal 7</u>																	
	Common Zone	All	UL	825			511	18	595	72%	5 UQ	2218	1707	3837	0.36	0.58	
		POV/Limo	UL		1.1	25	303	9	225								
		Charter Bus	UL		2.5	50	12	2	100								
		Transit Bus	UL		1.0	50	4	0	0								
		LAX Shuttle. Airline Connections	UL		0.6	50	0	0	0								
		Flyaway	UL		2.4	50	5	1	50								
		RAC Shuttles	UL		0.5	50	0	0	0								
		Shared Ride Vans	UL		0.8	30	41	2	60								

**Appendix K1 Attachment 1**

**Departures Level Baseline 2009 With Alternative 9 Curbside Analysis**

Terminal	Zone	Mode	Curbside	(2009) Length (feet)	Dwell Time (minute)	Vehicle Length (feet)	Baseline	Required	Required	Curbside Utilization	Total Lanes	Roadway Link	Link Traffic	Pass By Traffic	Roadway Throughput	Curbside	Roadway V/C Ratio
							2009 With Alternative 9 Volume	Curb Stalls	Curb Length (feet)							Equivalen t V/C Ratio	
		Hotel /Motel	UL		1.2	40	31	2	80								
		Courtesy	UL		0.4	40	115	2	80								

**Attachment 2**  
**Future Curbside Worksheets**



Appendix K1 Attachment 2

Arrivals Level Future (2025) Without Alternative Curbside Analysis

Terminal	Zone	Mode	Curbside	Future Length (feet)	Dwell Time (minute)	Vehicle Length (feet)	Without	Required	Required	Curb Length (feet)	Curbside Utilization	Total Lanes	Roadway Link	Link Traffic	Pass By Traffic	Roadway	Curbside	Roadway
							Alternative Future Volume	Curb Stalls	Curb							Throughput	Equivalent V/C Ratio	
<b>Inner Curbside</b>																		
Terminal 1	POV/Limo	POV/Limo	Inner	506	1.3	25	164	6	150	30%	3	IB	247	82	1837	0.15	0.13	
Terminal 2	Section 1	POV/Limo	Inner	206	1.3	25	64	3	75	36%	3	IE	183	119	1755	0.18	0.10	
Terminal 2	Section 2	POV/Limo	Inner	200	1.3	25	64	3	75	38%	3	IG	198	134	1755	0.19	0.11	
Terminal 3	POV/Limo	POV/Limo	Inner	380	1.3	25	95	5	125	33%	3	II	202	107	1755	0.16	0.12	
TBIT	POV/Limo	POV/Limo	Inner	385	1.3	25	397	13	325	84%	3	IK	506	109	1347	0.42	0.38	
CP	POV/Limo	POV/Limo	Other	500	1.3	25	129	6	150	30%	3	NC	414	285	1837	0.15	0.23	
Terminal 4	POV/Limo	POV/Limo	Inner	423	1.3	25	148	6	150	35%	3	IN	280	132	1755	0.18	0.16	
Terminal 5	POV/Limo	POV/Limo	Inner	204	1.3	25	123	5	125	61%	3	IP	384	262	1510	0.31	0.25	
Terminal 6	POV/Limo	POV/Limo	Inner	338	1.3	25	82	4	100	30%	3	IQ	144	63	1837	0.15	0.08	
Terminal 7	POV/Limo	POV/Limo	Inner	407	1.3	25	165	6	150	37%	3	IT	261	96	1755	0.18	0.15	
Terminal 1	Orange Zone	Shared Ride	Inner	116	1.3	30	32	2	60	52%	3	IC	247	215	1592	0.26	0.15	
Terminal 2	Orange Zone	Shared Ride	Inner	100	1.3	30	32	2	60	60%	3	IG	198	166	1510	0.30	0.13	
Terminal 3	Orange Zone	Shared Ride	Inner	90	1.3	30	32	2	60	67%	3	II	202	170	1510	0.33	0.13	
TBIT	Orange Zone	Shared Ride	Inner	100	1.3	30	32	2	60	60%	3	IJ	45	13	1510	0.30	0.03	
CP	Orange Zone	Shared Ride	Other	100	1.3	30	32	2	60	60%	3	ND	204	172	1510	0.30	0.14	
Terminal 4	Orange Zone	Shared Ride	Inner	100	1.3	30	32	2	60	60%	3	IN	280	248	1510	0.30	0.19	
Terminal 5	Orange Zone	Shared Ride	Inner	100	1.3	30	32	2	60	60%	3	IP	384	352	1510	0.30	0.25	
Terminal 6	Orange Zone	Shared Ride	Inner	100	1.3	30	32	2	60	60%	3	IR	157	125	1510	0.30	0.10	
Terminal 7	Orange Zone	Shared Ride	Inner	100	1.3	30	32	2	60	60%	3	IT	261	229	1510	0.30	0.17	
<b>Outer Curbside</b>																		
<b>Terminal 1</b>																		
	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	146		50	12	2	100	68%	7	LD	2479	2467	6022	0.53	0.41	
		Flyaway	Outer		2.5	50	5	1	50									
		Charter Bus	Outer		2.5	50	3	1	50									
		Transit Bus	Outer		1.0	50	4	0	0									
	Blue Zone	LAX Shuttle, Airline Connections	Outer	123	0.8	50	22	1	50	41%	7	LC	2493	2471	6431	0.31	0.39	
	Red Zone	Hotel/Courtesy	Outer	112		40	88	3	120	107%	7	LF	2798	2710	5203	0.82	0.54	
		Hotel /Motel	Outer		0.8	40	19	1	40									
		Courtesy	Outer		0.4	40	69	2	80									
	Purple Zone	RAC Shuttles	Outer	102	0.5	50	56	2	100	98%	7	LE	2584	2528	5408	0.75	0.48	
<b>Terminal 2</b>																		
	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	198		50	12	2	100	51%	6	LL	2594	2582	5177	0.39	0.50	
		Flyaway	Outer		2.5	50	5	1	50									
		Charter Bus	Outer		2.5	50	3	1	50									
		Transit Bus	Outer		1.0	50	4	0	0									
	Blue Zone	LAX Shuttle, Airline Connections	Outer	147	0.8	50	22	1	50	34%	7	LG	2647	2625	6636	0.26	0.40	
	Red Zone	Hotel/Courtesy	Outer	120		40	88	3	120	100%	7	LH	2647	2559	5203	0.77	0.51	
		Hotel /Motel	Outer		0.8	40	19	1	40									
		Courtesy	Outer		0.4	40	69	2	80									
	Purple Zone	RAC Shuttles	Outer	179	0.5	50	56	2	100	56%	7	LJ	2609	2553	6227	0.43	0.42	
<b>Terminal 3</b>																		
	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	130		50	12	3	150	115%	6	LQ	2032	2020	4129	0.89	0.49	

**Appendix K1 Attachment 2**  
**Arrivals Level Future (2025) Without Alternative Curbside Analysis**

Terminal	Zone	Mode	Curb Side	Future Length (feet)	Dwell Time (minute)	Vehicle Length (feet)	Without	Required	Required	Curb Length (feet)	Curbside Utilization	Total Lanes	Roadway Link	Link Traffic	Pass By Traffic	Roadway	Curbside	Roadway V/C Ratio	Roadway V/C Ratio	
							Alternative Future Volume	Curb Stalls	Throughput							Equivalent V/C Ratio				
		Flyaway	Outer		2.5	50	5	1	50											
		Charter Bus	Outer		2.5	50	3	1	50											
		Transit Bus	Outer		1.0	50	4	1	50											
	Blue Zone	LAX Shuttle. Airline Connections	Outer	132	0.8	50	22	1	50	38%	6 LM			2358	2336	5526	0.29	0.43		
	Red Zone	Hotel/Courtesy	Outer	118		40	88	3	120	102%	6 LP			2236	2148	4303	0.78	0.52		
		Hotel /Motel	Outer		0.8	40	19	1	40											
		Courtesy	Outer		0.4	40	69	2	80											
	Purple Zone	RAC Shuttles	Outer	129	0.5	50	56	2	100	78%	5 LR			1819	1763	3837	0.60	0.47		
<b>TBIT</b>																				
	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	180		50	12	2	100	56%	5 LV			1460	1448	4127	0.43	0.35		
		Flyaway	Outer		2.5	50	5	1	50											
		Charter Bus	Outer		2.5	50	3	1	50											
		Transit Bus	Outer		1.0	50	4	0	0											
	Blue Zone	LAX Shuttle. Airline Connections	Outer	132	0.8	50	22	1	50	38%	5 LS			1976	1954	4416	0.29	0.45		
	Red Zone	Hotel/Courtesy	Outer	143		40	88	3	120	84%	5 LW			1934	1846	3693	0.65	0.52		
		Hotel /Motel	Outer		0.8	40	19	1	40											
		Courtesy	Outer		0.4	40	69	2	80											
	Purple Zone	RAC Shuttles	Outer	129	0.5	50	56	2	100	78%	5 LT			1515	1459	3837	0.60	0.39		
<b>Terminal 4</b>																				
	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	226		50	12	2	100	44%	5 LX			1740	1728	4271	0.34	0.41		
		Flyaway	Outer		2.5	50	5	1	50											
		Charter Bus	Outer		2.5	50	3	1	50											
		Transit Bus	Outer		1.0	50	4	0	0											
	Blue Zone	LAX Shuttle. Airline Connections	Outer	82	0.8	50	22	1	50	61%	5 LW			1934	1912	3982	0.47	0.49		
	Red Zone	Hotel/Courtesy	Outer	100		40	88	3	120	120%	5 LAB			1616	1528	3114	0.92	0.52		
		Hotel /Motel	Outer		0.8	40	19	1	40											
		Courtesy	Outer		0.4	40	69	2	80											
	Purple Zone	RAC Shuttles	Outer	138	0.5	50	56	2	100	72%	5 LAA			1720	1664	3837	0.56	0.45		
<b>Terminal 5</b>																				
	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	155		50	12	2	100	65%	6 LAE			1671	1659	5002	0.50	0.33		
		Flyaway	Outer		2.5	50	5	1	50											
		Charter Bus	Outer		2.5	50	3	1	50											
		Transit Bus	Outer		1.0	50	4	0	0											
	Blue Zone	LAX Shuttle. Airline Connections	Outer	100	0.8	50	22	1	50	50%	5 LAC			1616	1594	4127	0.38	0.39		
	Red Zone	Hotel/Courtesy	Outer	100		40	88	3	120	120%	5 LAE			1671	1583	3114	0.92	0.54		
		Hotel /Motel	Outer		0.8	40	19	1	40											
		Courtesy	Outer		0.4	40	69	2	80											
	Purple Zone	RAC Shuttles	Outer	115	0.5	50	56	2	100	87%	5 LAD			1871	1815	3693	0.67	0.51		
<b>Terminal 6</b>																				
	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	163		50	12	2	100	61%	6 LAI			1689	1677	5002	0.47	0.34		
		Flyaway	Outer		2.5	50	5	1	50											
		Charter Bus	Outer		2.5	50	3	1	50											
		Transit Bus	Outer		1.0	50	4	0	0											
	Blue Zone	LAX Shuttle. Airline Connections	Outer	100	0.8	50	22	1	50	50%	6 LAF			1911	1889	5177	0.38	0.37		
	Red Zone	Hotel/Courtesy	Outer	137		40	88	3	120	88%	6 LAG			1911	1823	4653	0.67	0.41		
		Hotel /Motel	Outer		0.8	40	19	1	40											

Appendix K1 Attachment 2  
 Arrivals Level Future (2025) Without Alternative Curbside Analysis

Terminal	Zone	Mode	Curb Side	Future Length (feet)	Dwell Time (minute)	Vehicle Length (feet)	Without	Required	Required	Curb Length (feet)	Curbside Utilization	Total Lanes	Roadway Link	Link Traffic	Pass By Traffic	Roadway	Curbside	Roadway V/C Ratio	
							Alternative Future Volume	Curb Stalls	Curb							Throughput	Equivalent V/C Ratio		
	Purple Zone	Courtesy	Outer		0.4	40	69	2	80										
		RAC Shuttles	Outer	155	0.5	50	56	2	100	65%		6 LAH		1911	1855	5002	0.50	0.38	
<b>Terminal 7</b>																			
	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	164		50	12	2	100	61%		6 LAN		1653	1641	5002	0.47	0.33	
		Flyaway	Outer		2.5	50	5	1	50										
		Charter Bus	Outer		2.5	50	3	1	50										
		Transit Bus	Outer		1.0	50	4	0	0										
	Blue Zone	LAX Shuttle. Airline Connections	Outer	97	0.8	50	22	1	50	52%		6 LAK		1708	1686	5177	0.40	0.33	
	Red Zone	Hotel/Courtesy	Outer	106		40	88	3	120	113%		6 LAL		1695	1607	4129	0.87	0.41	
		Hotel /Motel	Outer		0.8	40	19	1	40										
		Courtesy	Outer		0.4	40	69	2	80										
	Purple Zone	RAC Shuttles	Outer	128	0.5	50	56	2	100	78%		6 LAM		1676	1620	4827	0.60	0.35	
<b>CP</b>																			
	Green Zone	FlyAway, Buses, Long Distance Vans	Other	100		50	12	2	100	100%		ND Avg					0.51	0.15	
		Flyaway	Other		2.5	50	5	1	50					204	192	1183	0.77	0.17	
		Charter Bus	Other		2.5	50	3	1	50										
		Transit Bus	Other		1.0	50	4	0	0										
	Blue Zone	LAX Shuttle. Airline Connections	Other	100	0.8	50	22	1	50	50%		3 ND		204	182	1592	0.38	0.13	
	Red Zone	Hotel/Courtesy	Other	150		40	88	3	120	80%		3 ND		204	116	1347	0.62	0.15	
		Hotel /Motel	Other		0.8	40	19	1	40										
		Courtesy	Other		0.4	40	69	2	80										
	Purple Zone	RAC Shuttles	Other	100	0.5	50	56	2	100	100%		3 ND		204	148	1183	0.77	0.17	
	Limo Left Load	Limo	Other	100	1.3	25	13	1	25	25%		3 ND		204	191	1837	0.19	0.11	

**Appendix K1 Attachment 2**  
**Arrivals Level Future (2025) With Alternative 4 Curbside Analysis**

Terminal	Zone	Mode	Curbside	Future Length (feet)	Dwell Time (minute)	Vehicle Length (feet)	Future With Alternative 4 Volume	Required Curbside Stalls	Required Curbside		Total Lanes	Roadway Link	Link Traffic	Pass By Traffic	Roadway Throughput	Curbside	
									Length (feet)	Utilization						Equivalent V/C Ratio	Roadway V/C Ratio
<b>Inner Curbside</b>																	
Terminal 1	POV/Limo	POV/Limo	Inner	506	1.3	25	242	9	225	44%	3 IB	356	114	1673	0.22	0.21	
Terminal 2	Section 1	POV/Limo	Inner	206	1.3	25	94	5	125	61%	3 IE	262	168	1510	0.30	0.17	
Terminal 2	Section 2	POV/Limo	Inner	200	1.3	25	94	5	125	63%	3 IG	284	190	1510	0.31	0.19	
Terminal 3	POV/Limo	POV/Limo	Inner	380	1.3	25	138	6	150	39%	3 II	288	150	1755	0.20	0.16	
TBIT	POV/Limo	POV/Limo	Inner	385	1.3	25	585	18	450	117%	3 IK	738	153	1102	0.58	0.67	
CP	POV/Limo	POV/Limo	Other	500	1.3	25	190	7	175	35%	3 NC	611	421	1755	0.18	0.35	
Terminal 4	POV/Limo	POV/Limo	Inner	423	1.3	25	218	7	175	41%	3 IN	404	186	1673	0.21	0.24	
Terminal 5	POV/Limo	POV/Limo	Inner	204	1.3	25	180	6	150	74%	3 IP	557	376	1428	0.37	0.39	
Terminal 6	POV/Limo	POV/Limo	Inner	338	1.3	25	121	5	125	37%	3 IQ	206	85	1755	0.18	0.12	
Terminal 7	POV/Limo	POV/Limo	Inner	407	1.3	25	243	9	225	55%	3 IT	376	133	1592	0.28	0.24	
Terminal 1	Orange Zone	Shared Ride	Inner	116	1.3	30	39	2	60	52%	3 IC	356	317	1592	0.26	0.22	
Terminal 2	Orange Zone	Shared Ride	Inner	100	1.3	30	39	2	60	60%	3 IG	284	245	1510	0.30	0.19	
Terminal 3	Orange Zone	Shared Ride	Inner	90	1.3	30	39	2	60	67%	3 II	288	249	1510	0.33	0.19	
TBIT	Orange Zone	Shared Ride	Inner	100	1.3	30	39	2	60	60%	3 IJ	58	19	1510	0.30	0.04	
CP	Orange Zone	Shared Ride	Other	100	1.3	30	33	2	60	60%	3 ND	201	168	1510	0.30	0.13	
Terminal 4	Orange Zone	Shared Ride	Inner	100	1.3	30	39	2	60	60%	3 IN	404	365	1510	0.30	0.27	
Terminal 5	Orange Zone	Shared Ride	Inner	100	1.3	30	39	2	60	60%	3 IP	557	518	1510	0.30	0.37	
Terminal 6	Orange Zone	Shared Ride	Inner	100	1.3	30	39	2	60	60%	3 IR	225	186	1510	0.30	0.15	
Terminal 7	Orange Zone	Shared Ride	Inner	100	1.3	30	39	2	60	60%	3 IT	376	337	1510	0.30	0.25	
<b>Outer Curbside</b>																	
<b>Terminal 1</b>																	
	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	146		50	13	2	100	68%	7 LD	3443	3430	6022	0.53	0.57	
		Flyaway	Outer		2.5	50	5	1	50								
		Charter Bus	Outer		2.5	50	3	1	50								
		Transit Bus	Outer		1.0	50	5	0	0								
	Blue Zone	LAX Shuttle, Airline Connections	Outer	123	0.8	50	19	1	50	41%	7 LC	3464	3445	6431	0.31	0.54	
	Red Zone	Hotel/Courtesy	Outer	112		40	79	3	120	107%	7 LF	3916	3837	5203	0.82	0.75	
		Hotel /Motel	Outer		0.8	40	19	1	40								
		Courtesy	Outer		0.4	40	60	2	80								
	Purple Zone	RAC Shuttles	Outer	102	0.5	50	18	1	50	49%	7 LE	3599	3581	6431	0.38	0.56	
<b>Terminal 2</b>																	
	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	198		50	14	3	150	76%	6 LL	3614	3600	4827	0.58	0.75	
		Flyaway	Outer		2.5	50	5	1	50								
		Charter Bus	Outer		2.5	50	3	1	50								
		Transit Bus	Outer		1.0	50	6	1	50								
	Blue Zone	LAX Shuttle, Airline Connections	Outer	147	0.8	50	22	1	50	34%	7 LG	3692	3670	6636	0.26	0.56	
	Red Zone	Hotel/Courtesy	Outer	120		40	95	3	120	100%	7 LH	3692	3597	5203	0.77	0.71	
		Hotel /Motel	Outer		0.8	40	23	1	40								
		Courtesy	Outer		0.4	40	72	2	80								
	Purple Zone	RAC Shuttles	Outer	179	0.5	50	21	1	50	28%	7 LJ	3636	3615	6841	0.21	0.53	
<b>Terminal 3</b>																	
	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	130		50	14	3	150	115%	6 LQ	2885	2871	4129	0.89	0.70	
		Flyaway	Outer		2.5	50	5	1	50								
		Charter Bus	Outer		2.5	50	3	1	50								
		Transit Bus	Outer		1.0	50	6	1	50								



**Appendix K1 Attachment 2**  
**Arrivals Level Future (2025) With Alternative 4 Curbside Analysis**

Terminal	Zone	Mode	Curb Side	Future Length (feet)	Dwell Time (minute)	Vehicle Length (feet)	Future With Alternative 4 Volume	Required Curb Stalls	Required Curb		Total Lanes	Roadway Link	Link Traffic	Pass By Traffic	Roadway Throughput	Curbside	
									Length (feet)	Utilization						Equivalent V/C Ratio	Roadway V/C Ratio
	Blue Zone	LAX Shuttle. Airline Connections	Outer	132	0.8	50	22	1	50	38%	6 LM	3266	3244	5526	0.29	0.59	
	Red Zone	Hotel/Courtesy	Outer	118		40	95	3	120	102%	6 LP	3086	2991	4303	0.78	0.72	
		Hotel /Motel	Outer		0.8	40	23	1	40								
	Purple Zone	Courtesy	Outer		0.4	40	72	2	80								
	Purple Zone	RAC Shuttles	Outer	129	0.5	50	21	1	50	39%	5 LR	2572	2551	4416	0.30	0.58	
<b>TBIT</b>																	
	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	180		50	14	3	150	83%	5 LV	2041	2027	3693	0.64	0.55	
			Flyaway	Outer		2.5	50	5	1	50							
			Charter Bus	Outer		2.5	50	3	1	50							
			Transit Bus	Outer		1.0	50	6	1	50							
Blue Zone	LAX Shuttle. Airline Connections	Outer		132	0.8	50	22	1	50	38%	5 LS	2802	2780	4416	0.29	0.63	
			Red Zone	Hotel/Courtesy	Outer	143		40	95	3	120	84%	5 LW	2740	2645	3693	0.65
	Red Zone	Hotel /Motel	Outer		0.8	40	23	1	40								
			Courtesy	Outer		0.4	40	72	2	80							
	Purple Zone	RAC Shuttles	Outer	129	0.5	50	21	1	50	39%	5 LT	2122	2101	4416	0.30	0.48	
<b>Terminal 4</b>																	
	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	186		50	14	3	150	81%	5 LX	2456	2442	3693	0.62	0.67	
			Flyaway	Outer		2.5	50	5	1	50							
			Charter Bus	Outer		2.5	50	3	1	50							
			Transit Bus	Outer		1.0	50	6	1	50							
Blue Zone	LAX Shuttle. Airline Connections	Outer	122	0.8	50	22	1	50	41%	5 LW	2740	2718	4271	0.32	0.64		
Red Zone	Hotel/Courtesy	Outer		100		40	95	3	120	120%	5 LAB	2172	2077	3114	0.92	0.70	
			Hotel /Motel	Outer		0.8	40	23	1	40							
	Courtesy	Outer		0.4	40	72	2	80									
	Purple Zone	RAC Shuttles	Outer	138	0.5	50	21	1	50	36%	5 LAA	2325	2304	4416	0.28	0.53	
<b>Terminal 5</b>																	
	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	155		50	13	2	100	65%	6 LAE	2253	2240	5002	0.50	0.45	
			Flyaway	Outer		2.5	50	5	1	50							
			Charter Bus	Outer		2.5	50	3	1	50							
			Transit Bus	Outer		1.0	50	5	0	0							
Blue Zone	LAX Shuttle. Airline Connections	Outer	100	0.8	50	19	1	50	50%	5 LAC	2172	2153	4127	0.38	0.53		
Red Zone	Hotel/Courtesy	Outer		100		40	79	3	120	120%	5 LAE	2253	2174	3114	0.92	0.72	
			Hotel /Motel	Outer		0.8	40	19	1	40							
	Courtesy	Outer		0.4	40	60	2	80									
	Purple Zone	RAC Shuttles	Outer	115	0.5	50	18	1	50	43%	5 LAD	2549	2531	4271	0.33	0.60	
<b>Terminal 6</b>																	
	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	163		50	13	2	100	61%	6 LAI	2276	2263	5002	0.47	0.45	
			Flyaway	Outer		2.5	50	5	1	50							
			Charter Bus	Outer		2.5	50	3	1	50							
			Transit Bus	Outer		1.0	50	5	0	0							
Blue Zone	LAX Shuttle. Airline Connections	Outer	100	0.8	50	19	1	50	50%	6 LAF	2604	2585	5177	0.38	0.50		
Red Zone	Hotel/Courtesy	Outer		137		40	79	3	120	88%	6 LAG	2604	2525	4653	0.67	0.56	
			Hotel /Motel	Outer		0.8	40	19	1	40							
	Courtesy	Outer		0.4	40	60	2	80									
	Purple Zone	RAC Shuttles	Outer	155	0.5	50	18	1	50	32%	6 LAH	2604	2586	5526	0.25	0.47	
<b>Terminal 7</b>																	
	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	164		50	13	2	100	61%	6 LAN	2224	2211	5002	0.47	0.44	
			Flyaway	Outer		2.5	50	5	1	50							

Appendix K1 Attachment 2  
 Arrivals Level Future (2025) With Alternative 4 Curbside Analysis

Terminal	Zone	Mode	Curb Side	Future Length (feet)	Dwell Time (minute)	Vehicle Length (feet)	Future With Alternative 4 Volume	Required Curb Stalls	Required Curb		Curbside Utilization	Total Lanes	Roadway Link	Link Traffic	Pass By Traffic	Roadway Throughput	Curbside					
									Length (feet)	Stalls							Equivalent V/C Ratio	Roadway V/C Ratio				
		Charter Bus	Outer		2.5	50	3	1	50													
		Transit Bus	Outer		1.0	50	5	0	0													
	Blue Zone	LAX Shuttle. Airline Connections	Outer	97	0.8	50	19	1	50	52%		6 LAK		2306	2287	5177	0.40	0.45				
	Red Zone	Hotel/Courtesy	Outer	106		40	79	3	120	113%		6 LAL		2287	2208	4129	0.87	0.55				
		Hotel /Motel	Outer		0.8	40	19	1	40													
		Courtesy	Outer		0.4	40	60	2	80													
	Purple Zone	RAC Shuttles	Outer	128	0.5	50	18	1	50	39%		6 LAM		2259	2241	5526	0.30	0.41				
CP																						
	Green Zone	FlyAway, Buses, Long Distance Vans	Other	100		50	13	2	100	100%		3 ND		201	188	1183	0.44	0.14				
		Flyaway	Other		2.5	50	5	1	50													
		Charter Bus	Other		2.5	50	3	1	50													
		Transit Bus	Other		1.0	50	5	0	0													
	Blue Zone	LAX Shuttle. Airline Connections	Other	100	0.8	50	19	1	50	50%		3 ND		201	182	1592	0.38	0.13				
	Red Zone	Hotel/Courtesy	Other	150		40	79	3	120	80%		3 ND		201	122	1347	0.62	0.15				
		Hotel /Motel	Other		0.8	40	19	1	40													
		Courtesy	Other		0.4	40	60	2	80													
	Purple Zone	RAC Shuttles	Other	100	0.5	50	18	1	50	50%		3 ND		201	183	1592	0.38	0.13				
	Limo Left Load	Limo	Other	100	1.3	25	13	1	25	25%		3 ND		201	188	1837	0.19	0.11				

**Appendix K1 Attachment 2**  
**Arrivals Level Future (2025) With Alternative 1-2 Curbside Analysis**

Terminal	Zone	Mode	Curbside	Future Length (feet)	Dwell Time (minute)	Vehicle Length (feet)	Future With Alternative 1-2 Volume	Required Curbside Stalls	Required Curbside		Total Lanes	Roadway Link	Link Traffic	Pass By Traffic	Roadway Throughput	Curbside Equivalent V/C Ratio	Roadway V/C Ratio
									Length (feet)	Utilization							
<b>Inner Curbside</b>																	
Terminal 1	POV/Limo	POV/Limo	Inner	506	1.3	25	231	9	225	44%	3 IB	303	72	1673	0.22	0.18	
Terminal 2	Section 1	POV/Limo	Inner	206	1.3	25	89	4	100	49%	3 IE	212	123	1673	0.24	0.13	
Terminal 2	Section 2	POV/Limo	Inner	200	1.3	25	89	4	100	50%	3 IG	234	145	1592	0.25	0.15	
Terminal 3	POV/Limo	POV/Limo	Inner	380	1.3	25	132	6	150	39%	3 II	239	107	1755	0.20	0.14	
TBIT	POV/Limo	POV/Limo	Inner	385	1.3	25	557	18	450	117%	3 IK	667	109	1102	0.58	0.61	
CP	POV/Limo	POV/Limo	Other	500	1.3	25	181	6	150	30%	3 NC	581	400	1837	0.15	0.32	
Terminal 4	POV/Limo	POV/Limo	Inner	423	1.3	25	209	7	175	41%	3 IN	353	145	1673	0.21	0.21	
Terminal 5	POV/Limo	POV/Limo	Inner	204	1.3	25	172	6	150	74%	3 IP	496	324	1428	0.37	0.35	
Terminal 6	POV/Limo	POV/Limo	Inner	338	1.3	25	116	5	125	37%	3 IQ	160	45	1755	0.18	0.09	
Terminal 7	POV/Limo	POV/Limo	Inner	407	1.3	25	232	9	225	55%	3 IT	324	92	1592	0.28	0.20	
Terminal 1	Orange Zone	Shared Ride	Inner	116	1.3	30	0	0	0	0%	3 IC	303	303	2000	0.00	0.15	
Terminal 2	Orange Zone	Shared Ride	Inner	100	1.3	30	0	0	0	0%	3 IG	234	234	2000	0.00	0.12	
Terminal 3	Orange Zone	Shared Ride	Inner	90	1.3	30	0	0	0	0%	3 II	239	239	2000	0.00	0.12	
TBIT	Orange Zone	Shared Ride	Inner	100	1.3	30	0	0	0	0%	3 IJ	19	19	2000	0.00	0.01	
CP	Orange Zone	Shared Ride	Other	100	1.3	30	0	0	0	0%	3 ND	205	205	2000	0.00	0.10	
Terminal 4	Orange Zone	Shared Ride	Inner	100	1.3	30	0	0	0	0%	3 IN	353	353	2000	0.00	0.18	
Terminal 5	Orange Zone	Shared Ride	Inner	100	1.3	30	0	0	0	0%	3 IP	496	496	2000	0.00	0.25	
Terminal 6	Orange Zone	Shared Ride	Inner	100	1.3	30	0	0	0	0%	3 IR	179	179	2000	0.00	0.09	
Terminal 7	Orange Zone	Shared Ride	Inner	100	1.3	30	0	0	0	0%	3 IT	324	324	2000	0.00	0.16	
<b>Outer Curbside</b>																	
<b>Terminal 1</b>																	
	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	146		50	2	0	0	0%	7 LD	3338	3336	7250	0.00	0.46	
		Flyaway	Outer		2.5	50	0	0	0								
		Charter Bus	Outer		2.5	50	2	0	0								
		Transit Bus	Outer		1.0	50	0	0	0								
	Blue Zone	LAX Shuttle, Airline Connections	Outer	123	0.8	50	30	1	50	41%	7 LC	3358	3327	6431	0.31	0.52	
	Red Zone	Hotel/Courtesy	Outer	112		40	79	3	120	107%	7 LF	3802	3723	5203	0.82	0.73	
		Hotel /Motel	Outer		0.8	40	19	1	40								
		Courtesy	Outer		0.4	40	60	2	80								
	Purple Zone	RAC Shuttles	Outer	102	0.5	50	42	1	50	49%	7 LE	3499	3457	6431	0.38	0.54	
<b>Terminal 2</b>																	
	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	198		50	3	1	50	25%	6 LL	3514	3511	5701	0.19	0.62	
		Flyaway	Outer		2.5	50	0	0	0								
		Charter Bus	Outer		2.5	50	3	1	50								
		Transit Bus	Outer		1.0	50	0	0	0								
	Blue Zone	LAX Shuttle, Airline Connections	Outer	147	0.8	50	33	2	100	68%	7 LG	3590	3557	6022	0.52	0.60	
	Red Zone	Hotel/Courtesy	Outer	120		40	95	3	120	100%	7 LH	3590	3495	5203	0.77	0.69	
		Hotel /Motel	Outer		0.8	40	23	1	40								
		Courtesy	Outer		0.4	40	72	2	80								
	Purple Zone	RAC Shuttles	Outer	179	0.5	50	49	2	100	56%	7 LJ	3536	3487	6227	0.43	0.57	
<b>Terminal 3</b>																	
	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	130		50	3	1	50	38%	6 LQ	2806	2803	5526	0.30	0.51	
		Flyaway	Outer		2.5	50	0	0	0								

**Appendix K1 Attachment 2**  
**Arrivals Level Future (2025) With Alternative 1-2 Curbside Analysis**

Terminal	Zone	Mode	Curbside	Future Length (feet)	Dwell Time (minute)	Vehicle Length (feet)	Future With Alternative 1-2 Volume	Required Curbside Stalls	Required Curbside Length (feet)	Curbside Utilization	Total Lanes	Roadway Link	Link Traffic	Pass By Traffic	Roadway Throughput	Curbside Equivalent V/C Ratio	Roadway V/C Ratio	
	Blue Zone	Charter Bus	Outer		2.5	50	3	1	50									
		Transit Bus	Outer		1.0	50	0	0	0									
		LAX Shuttle. Airline Connections	Outer	132	0.8	50	33	2	100	76%	6 LM	3183	3150	4827	0.58	0.66		
		Hotel/Courtesy	Outer	118		40	95	3	120	102%	6 LP	3011	2916	4303	0.78	0.70		
		Hotel /Motel	Outer		0.8	40	23	1	40									
Purple Zone	Courtesy	Outer		0.4	40	72	2	80										
	RAC Shuttles	Outer	129	0.5	50	49	2	100	78%	5 LR	2508	2459	3837	0.60	0.65			
<b>TBIT</b>																		
	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	180		50	3	1	50	28%	5 LV	1999	1996	4561	0.21	0.44		
		Flyaway	Outer		2.5	50	0	0	0									
		Charter Bus	Outer		2.5	50	3	1	50									
		Transit Bus	Outer		1.0	50	0	0	0									
		LAX Shuttle. Airline Connections	Outer	132	0.8	50	33	2	100	76%	5 LS	2728	2695	3837	0.58	0.71		
Red Zone	Hotel/Courtesy	Outer	143		40	95	3	120	84%	5 LW	2666	2571	3693	0.65	0.72			
	Hotel /Motel	Outer		0.8	40	23	1	40										
Purple Zone	Courtesy	Outer		0.4	40	72	2	80										
	RAC Shuttles	Outer	129	0.5	50	49	2	100	78%	5 LT	2080	2031	3837	0.60	0.54			
<b>Terminal 4</b>																		
	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	186		50	3	1	50	27%	5 LX	2393	2390	4561	0.21	0.52		
		Flyaway	Outer		2.5	50	0	0	0									
		Charter Bus	Outer		2.5	50	3	1	50									
		Transit Bus	Outer		1.0	50	0	0	0									
		LAX Shuttle. Airline Connections	Outer	122	0.8	50	33	2	100	82%	5 LW	2666	2633	3693	0.63	0.72		
Red Zone	Hotel/Courtesy	Outer	100		40	95	3	120	120%	5 LAB	2140	2045	3114	0.92	0.69			
	Hotel /Motel	Outer		0.8	40	23	1	40										
Purple Zone	Courtesy	Outer		0.4	40	72	2	80										
	RAC Shuttles	Outer	138	0.5	50	49	2	100	72%	5 LAA	2282	2233	3837	0.56	0.59			
<b>Terminal 5</b>																		
	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	155		50	2	0	0	0%	6 LAE	2218	2216	6050	0.00	0.37		
		Flyaway	Outer		2.5	50	0	0	0									
		Charter Bus	Outer		2.5	50	2	0	0									
		Transit Bus	Outer		1.0	50	0	0	0									
		LAX Shuttle. Airline Connections	Outer	100	0.8	50	30	1	50	50%	5 LAC	2140	2110	4127	0.38	0.52		
Red Zone	Hotel/Courtesy	Outer	100		40	79	3	120	120%	5 LAE	2218	2139	3114	0.92	0.71			
	Hotel /Motel	Outer		0.8	40	19	1	40										
Purple Zone	Courtesy	Outer		0.4	40	60	2	80										
	RAC Shuttles	Outer	115	0.5	50	42	1	50	43%	5 LAD	2499	2457	4271	0.33	0.58			
<b>Terminal 6</b>																		
	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	163		50	2	0	0	0%	6 LAI	2228	2226	6050	0.00	0.37		
		Flyaway	Outer		2.5	50	0	0	0									
		Charter Bus	Outer		2.5	50	2	0	0									
		Transit Bus	Outer		1.0	50	0	0	0									
		LAX Shuttle. Airline Connections	Outer	100	0.8	50	30	1	50	50%	6 LAF	2553	2523	5177	0.38	0.49		
Red Zone	Hotel/Courtesy	Outer	137		40	79	3	120	88%	6 LAG	2553	2474	4653	0.67	0.55			
	Hotel /Motel	Outer		0.8	40	19	1	40										
Purple Zone	Courtesy	Outer		0.4	40	60	2	80										
	RAC Shuttles	Outer	155	0.5	50	42	1	50	32%	6 LAH	2553	2511	5526	0.25	0.46			

**Appendix K1 Attachment 2**  
**Arrivals Level Future (2025) With Alternative 1-2 Curbside Analysis**

Terminal	Zone	Mode	Curbside	Future Length (feet)	Dwell Time (minute)	Vehicle Length (feet)	Future With Alternative 1-2 Volume	Required Curbside Stalls	Required Curbside		Total Lanes	Roadway Link	Link Traffic	Pass By Traffic	Roadway Throughput	Curbside Equivalent V/C Ratio	Roadway V/C Ratio						
									Length (feet)	Utilization													
<b>Terminal 7</b>																							
Green Zone	FlyAway, Buses, Long Distance Vans	Outer	Outer	164		50	2	0	0	0%	6 LAN	2178	2176	6050	0.00	0.36							
																			2.5	50	0	0	0
																			2.5	50	2	0	0
																			1.0	50	0	0	0
Blue Zone	LAX Shuttle, Airline Connections	Outer	Outer	97	0.8	50	30	1	50	52%	6 LAK	2257	2227	5177	0.40	0.44							
Red Zone	Hotel/Courtesy	Outer	Outer	106		40	79	3	120	113%	6 LAL	2239	2160	4129	0.87	0.54							
																			0.8	40	19	1	40
Purple Zone	RAC Shuttles	Outer	Outer	128	0.5	50	42	1	50	39%	6 LAM	2211	2169	5526	0.30	0.40							
<b>CP</b>																							
Green Zone	FlyAway, Buses, Long Distance Vans	Other	Other	100		50	2	0	0	0%	3 ND	205	203	2000	0.00	0.10							
																			2.5	50	0	0	0
																			2.5	50	2	0	0
																			1.0	50	0	0	0
Blue Zone	LAX Shuttle, Airline Connections	Other	Other	100	0.8	50	30	1	50	50%	3 ND	205	175	1592	0.38	0.13							
Red Zone	Hotel/Courtesy	Other	Other	150		40	79	3	120	80%	3 ND	205	126	1347	0.62	0.15							
																			0.8	40	19	1	40
Purple Zone	RAC Shuttles	Other	Other	100	0.5	50	42	1	50	50%	3 ND	205	163	1592	0.38	0.13							
																			1.3	25	13	1	25

**Appendix K1 Attachment 2**  
**Arrivals Level Future (2025) With Alternative 8 Curbside Analysis**

Terminal	Zone	Mode	Curbside	Future Length (feet)	Dwell Time (minute)	Vehicle Length (feet)	Future With Alternative 8 Volume	Required Curbside Stalls	Required Curbside		Total Lanes	Roadway Link	Link Traffic	Pass By Traffic	Roadway Throughput	Curbside Equivalent V/C Ratio	Roadway V/C Ratio
									Length (feet)	Utilization							
<b>Inner Curbside</b>																	
Terminal 1	POV/Limo	POV/Limo	Inner	506	1.3	25	231	9	225	44%	3 IB	303	72	1673	0.22	0.18	
Terminal 2	Section 1	POV/Limo	Inner	206	1.3	25	89	4	100	49%	3 IE	212	123	1673	0.24	0.13	
Terminal 2	Section 2	POV/Limo	Inner	200	1.3	25	89	4	100	50%	3 IG	234	145	1592	0.25	0.15	
Terminal 3	POV/Limo	POV/Limo	Inner	380	1.3	25	132	6	150	39%	3 II	239	107	1755	0.20	0.14	
TBIT	POV/Limo	POV/Limo	Inner	385	1.3	25	557	18	450	117%	3 IK	667	109	1102	0.58	0.61	
CP	POV/Limo	POV/Limo	Other	500	1.3	25	181	6	150	30%	3 NC	581	400	1837	0.15	0.32	
Terminal 4	POV/Limo	POV/Limo	Inner	423	1.3	25	209	7	175	41%	3 IN	353	145	1673	0.21	0.21	
Terminal 5	POV/Limo	POV/Limo	Inner	204	1.3	25	172	6	150	74%	3 IP	496	324	1428	0.37	0.35	
Terminal 6	POV/Limo	POV/Limo	Inner	338	1.3	25	116	5	125	37%	3 IQ	160	45	1755	0.18	0.09	
Terminal 7	POV/Limo	POV/Limo	Inner	407	1.3	25	232	9	225	55%	3 IT	324	92	1592	0.28	0.20	
Terminal 1	Orange Zone	Shared Ride	Inner	116	1.3	30	0	0	0	0%	3 IC	303	303	2000	0.00	0.15	
Terminal 2	Orange Zone	Shared Ride	Inner	100	1.3	30	0	0	0	0%	3 IG	234	234	2000	0.00	0.12	
Terminal 3	Orange Zone	Shared Ride	Inner	90	1.3	30	0	0	0	0%	3 II	239	239	2000	0.00	0.12	
TBIT	Orange Zone	Shared Ride	Inner	100	1.3	30	0	0	0	0%	3 IJ	19	19	2000	0.00	0.01	
CP	Orange Zone	Shared Ride	Other	100	1.3	30	0	0	0	0%	3 ND	188	188	2000	0.00	0.09	
Terminal 4	Orange Zone	Shared Ride	Inner	100	1.3	30	0	0	0	0%	3 IN	353	353	2000	0.00	0.18	
Terminal 5	Orange Zone	Shared Ride	Inner	100	1.3	30	0	0	0	0%	3 IP	496	496	2000	0.00	0.25	
Terminal 6	Orange Zone	Shared Ride	Inner	100	1.3	30	0	0	0	0%	3 IR	179	179	2000	0.00	0.09	
Terminal 7	Orange Zone	Shared Ride	Inner	100	1.3	30	0	0	0	0%	3 IT	324	324	2000	0.00	0.16	
<b>Outer Curbside</b>																	
<b>Terminal 1</b>																	
Terminal 1	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	146		50	2	1	50	34%	7 LD	3296	3294	6636	0.26	0.50	
		Flyaway	Outer			2.5	50	0	0	0							
		Charter Bus	Outer			2.5	50	2	1	50							
		Transit Bus	Outer			1.0	50	0	0	0							
	Blue Zone	LAX Shuttle, Airline Connections	Outer	123	0.8	50	30	1	50	41%	7 LC	3316	3286	6431	0.31	0.52	
	Red Zone	Hotel/Courtesty	Outer	112		40	79	3	120	107%	7 LF	3761	3682	5203	0.82	0.72	
		Hotel /Motel	Outer			0.8	40	19	1	40							
		Courtesy	Outer		0.4	40	60	2	80								
Purple Zone	RAC Shuttles	Outer	102	0.5	50	25	1	50	49%	7 LE	3457	3433	6431	0.38	0.54		
<b>Terminal 2</b>																	
Terminal 2	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	198		50	3	1	50	25%	6 LL	3473	3470	5701	0.19	0.61	
		Flyaway	Outer			2.5	50	0	0	0							
		Charter Bus	Outer			2.5	50	3	1	50							
		Transit Bus	Outer			1.0	50	0	0	0							
	Blue Zone	LAX Shuttle, Airline Connections	Outer	147	0.8	50	33	2	100	68%	7 LG	3548	3516	6022	0.52	0.59	
	Red Zone	Hotel/Courtesty	Outer	120		40	95	3	120	100%	7 LH	3548	3453	5203	0.77	0.68	
		Hotel /Motel	Outer			0.8	40	23	1	40							
		Courtesy	Outer		0.4	40	72	2	80								
Purple Zone	RAC Shuttles	Outer	179	0.5	50	25	1	50	28%	7 LJ	3495	3470	6841	0.21	0.51		
<b>Terminal 3</b>																	
Terminal 3	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	130		50	3	1	50	38%	6 LQ	2782	2779	5526	0.30	0.50	
		Flyaway	Outer			2.5	50	0	0	0							

**Appendix K1 Attachment 2**  
**Arrivals Level Future (2025) With Alternative 8 Curbside Analysis**

Terminal	Zone	Mode	Curb Side	Future Length (feet)	Dwell Time (minute)	Vehicle Length (feet)	Future With Alternative 8 Volume	Required Curb Stalls	Required Curb		Total Lanes	Roadway Link	Link Traffic	Pass By Traffic	Roadway Throughput	Curbside Equivalent V/C Ratio	Roadway V/C Ratio
									Length (feet)	Utilization							
		Charter Bus	Outer		2.5	50	3	1	50								
		Transit Bus	Outer		1.0	50	0	0	0								
	Blue Zone	LAX Shuttle. Airline Connections	Outer	132	0.8	50	33	2	100	76%	6 LM	3141	3109	4827	0.58	0.65	
	Red Zone	Hotel/Courtesy	Outer	118		40	95	3	120	102%	6 LP	2969	2874	4303	0.78	0.69	
		Hotel /Motel	Outer		0.8	40	23	1	40								
	Purple Zone	Courtesy	Outer		0.4	40	72	2	80								
		RAC Shuttles	Outer	129	0.5	50	25.089901	1	50	39%	5 LR	2484	2459	4416	0.30	0.56	
<b>TBIT</b>																	
	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	180		50	3	1	50	28%	5 LV	1975	1972	4561	0.21	0.43	
		Flyaway	Outer		2.5	50	0	0	0								
		Charter Bus	Outer		2.5	50	3	1	50								
		Transit Bus	Outer		1.0	50	0	0	0								
	Blue Zone	LAX Shuttle. Airline Connections	Outer	132	0.8	50	33	2	100	76%	5 LS	2704	2671	3837	0.58	0.70	
	Red Zone	Hotel/Courtesy	Outer	143		40	95	3	120	84%	5 LW	2642	2547	3693	0.65	0.72	
		Hotel /Motel	Outer		0.8	40	23	1	40								
Purple Zone	Courtesy	Outer		0.4	40	72	2	80									
Purple Zone	RAC Shuttles	Outer	129	0.5	50	25.089901	1	50	39%	5 LT	2056	2031	4416	0.30	0.47		
<b>Terminal 4</b>																	
	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	186		50	3	1	50	27%	5 LX	2369	2366	4561	0.21	0.52	
		Flyaway	Outer		2.5	50	0	0	0								
		Charter Bus	Outer		2.5	50	3	1	50								
		Transit Bus	Outer		1.0	50	0	0	0								
	Blue Zone	LAX Shuttle. Airline Connections	Outer	122	0.8	50	33	2	100	82%	5 LW	2642	2609	3693	0.63	0.72	
	Red Zone	Hotel/Courtesy	Outer	100		40	95	3	120	120%	5 LAB	2098	2003	3114	0.92	0.67	
		Hotel /Motel	Outer		0.8	40	23	1	40								
Purple Zone	Courtesy	Outer		0.4	40	72	2	80									
Purple Zone	RAC Shuttles	Outer	138	0.5	50	25.089901	1	50	36%	5 LAA	2241	2216	4416	0.28	0.51		
<b>Terminal 5</b>																	
	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	155		50	2	1	50	32%	6 LAE	2176	2174	5526	0.25	0.39	
		Flyaway	Outer		2.5	50	0	0	0								
		Charter Bus	Outer		2.5	50	2	1	50								
		Transit Bus	Outer		1.0	50	0	0	0								
	Blue Zone	LAX Shuttle. Airline Connections	Outer	100	0.8	50	30	1	50	50%	5 LAC	2098	2068	4127	0.38	0.51	
	Red Zone	Hotel/Courtesy	Outer	100		40	79	3	120	120%	5 LAE	2176	2097	3114	0.92	0.70	
		Hotel /Motel	Outer		0.8	40	19	1	40								
Purple Zone	Courtesy	Outer		0.4	40	60	2	80									
Purple Zone	RAC Shuttles	Outer	115	0.5	50	24.608248	1	50	43%	5 LAD	2457	2433	4271	0.33	0.58		
<b>Terminal 6</b>																	
	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	163		50	2	1	50	31%	6 LAI	2186	2184	5526	0.24	0.40	
		Flyaway	Outer		2.5	50	0	0	0								
		Charter Bus	Outer		2.5	50	2	1	50								
		Transit Bus	Outer		1.0	50	0	0	0								
	Blue Zone	LAX Shuttle. Airline Connections	Outer	100	0.8	50	30	1	50	50%	6 LAF	2512	2482	5177	0.38	0.49	
	Red Zone	Hotel/Courtesy	Outer	137		40	79	3	120	88%	6 LAG	2512	2433	4653	0.67	0.54	
		Hotel /Motel	Outer		0.8	40	19	1	40								
Purple Zone	Courtesy	Outer		0.4	40	60	2	80									
Purple Zone	RAC Shuttles	Outer	155	0.5	50	24.608248	1	50	32%	6 LAH	2512	2488	5526	0.25	0.45		

Appendix K1 Attachment 2  
 Arrivals Level Future (2025) With Alternative 8 Curbside Analysis

Terminal	Zone	Mode	Curbside	Future Length (feet)	Dwell Time (minute)	Vehicle Length (feet)	Future With Alternative 8 Volume	Required Curb Stalls	Required Curb		Total Lanes	Roadway Link	Link Traffic	Pass By Traffic	Roadway Throughput	Curbside Equivalent V/C Ratio	Roadway V/C Ratio
									Length (feet)	Utilization							
<b>Terminal 7</b>																	
Green Zone	FlyAway, Buses, Long Distance Vans	Outer	Outer	164		50	2	1	50	30%	6 LAN	2137	2135	5526	0.23	0.39	
Blue Zone	LAX Shuttle, Airline Connections	Outer	Outer	97	0.8	50	30	1	50	52%	6 LAK	2216	2185	5177	0.40	0.43	
Red Zone	Hotel/Courtesy	Outer	Outer	106		40	79	3	120	113%	6 LAL	2198	2119	4129	0.87	0.53	
Purple Zone	RAC Shuttles	Outer	Outer	128	0.5	50	24.608248	1	50	39%	6 LAM	2170	2145	5526	0.30	0.39	
<b>CP</b>																	
Green Zone	FlyAway, Buses, Long Distance Vans	Other	Other	100		50	2	1	50	50%	3 ND	188	186	1592	0.38	0.12	ND Avg
Blue Zone	LAX Shuttle, Airline Connections	Other	Other	100	0.8	50	30	1	50	50%	3 ND	188	158	1592	0.38	0.12	
Red Zone	Hotel/Courtesy	Other	Other	150		40	79	3	120	80%	3 ND	188	109	1347	0.62	0.14	
Purple Zone	RAC Shuttles	Other	Other	100	0.5	50	24.608248	1	50	50%	3 ND	188	163	1592	0.38	0.12	
Limo Left Load	Limo	Other	Other	100	1.3	25	13	1	25	25%	3 ND	188	175	1837	0.19	0.10	



**Appendix K1 Attachment 2**  
**Arrivals Level Future (2025) With Alternative 9 Curbside Analysis**

Terminal	Zone	Mode	Curbside	Future Length (feet)	Dwell Time (minute)	Vehicle Length (feet)	Future With Alternative 9 Volume	Required Curbside Stalls	Required Curbside		Total Lanes	Roadway Link	Link Traffic	Pass By Traffic	Roadway Throughput	Curbside Equivalent V/C Ratio	Roadway V/C Ratio
									Length (feet)	Utilization							
<b>Inner Curbside</b>																	
Terminal 1	POV/Limo	POV/Limo	Inner	506	1.3	25	231	9	225	44%	3 IB	303	72	1673	0.22	0.18	
Terminal 2	Section 1	POV/Limo	Inner	206	1.3	25	89	4	100	49%	3 IE	212	123	1673	0.24	0.13	
Terminal 2	Section 2	POV/Limo	Inner	200	1.3	25	89	4	100	50%	3 IG	234	145	1592	0.25	0.15	
Terminal 3	POV/Limo	POV/Limo	Inner	380	1.3	25	132	6	150	39%	3 II	239	107	1755	0.20	0.14	
TBIT	POV/Limo	POV/Limo	Inner	385	1.3	25	557	18	450	117%	3 IK	667	109	1102	0.58	0.61	
CP	POV/Limo	POV/Limo	Other	500	1.3	25	168	6	150	30%	3 NC	581	413	1837	0.15	0.32	
Terminal 4	POV/Limo	POV/Limo	Inner	423	1.3	25	209	7	175	41%	3 IN	353	145	1673	0.21	0.21	
Terminal 5	POV/Limo	POV/Limo	Inner	204	1.3	25	172	6	150	74%	3 IP	496	324	1428	0.37	0.35	
Terminal 6	POV/Limo	POV/Limo	Inner	338	1.3	25	116	5	125	37%	3 IQ	160	45	1755	0.18	0.09	
Terminal 7	POV/Limo	POV/Limo	Inner	407	1.3	25	232	9	225	55%	3 IT	324	92	1592	0.28	0.20	
Terminal 1	Orange Zone	Shared Ride	Inner	116	1.3	30	0	0	0	0%	3 IC	303	303	2000	0.00	0.15	
Terminal 2	Orange Zone	Shared Ride	Inner	100	1.3	30	0	0	0	0%	3 IG	234	234	2000	0.00	0.12	
Terminal 3	Orange Zone	Shared Ride	Inner	90	1.3	30	0	0	0	0%	3 II	239	239	2000	0.00	0.12	
TBIT	Orange Zone	Shared Ride	Inner	100	1.3	30	0	0	0	0%	3 IJ	19	19	2000	0.00	0.01	
CP	Orange Zone	Shared Ride	Other	100	1.3	30	0	0	0	0%	3 ND	133	133	2000	0.00	0.07	
Terminal 4	Orange Zone	Shared Ride	Inner	100	1.3	30	0	0	0	0%	3 IN	353	353	2000	0.00	0.18	
Terminal 5	Orange Zone	Shared Ride	Inner	100	1.3	30	0	0	0	0%	3 IP	496	496	2000	0.00	0.25	
Terminal 6	Orange Zone	Shared Ride	Inner	100	1.3	30	0	0	0	0%	3 IR	179	179	2000	0.00	0.09	
Terminal 7	Orange Zone	Shared Ride	Inner	100	1.3	30	0	0	0	0%	3 IT	324	324	2000	0.00	0.16	
<b>Outer Curbside</b>																	
<b>Terminal 1</b>																	
	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	146		50	2	1	50	34%	7 LD	3184	3182	6636	0.26	0.48	
		Flyaway	Outer		2.5	50	0	0	0								
		Charter Bus	Outer		2.5	50	2	1	50								
		Transit Bus	Outer		1.0	50	0	0	0								
	Blue Zone	LAX Shuttle, Airline Connections	Outer	123	0.8	50	0	0	0	0%	7 LC	3204	3204	7250	0.00	0.44	
	Red Zone	Hotel/Courtesy	Outer	112		40	79	3	120	107%	7 LF	3648	3569	5203	0.82	0.70	
		Hotel/Motel	Outer		0.8	40	19	1	40								
		Courtesy	Outer		0.4	40	60	2	80								
	Purple Zone	RAC Shuttles	Outer	102	0.5	50	0	0	0	0%	7 LE	3345	3345	7250	0.00	0.46	
<b>Terminal 2</b>																	
	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	198		50	3	1	50	25%	6 LL	3360	3357	5701	0.19	0.59	
		Flyaway	Outer		2.5	50	0	0	0								
		Charter Bus	Outer		2.5	50	3	1	50								
		Transit Bus	Outer		1.0	50	0	0	0								
	Blue Zone	LAX Shuttle, Airline Connections	Outer	147	0.8	50	0	0	0	0%	7 LG	3436	3436	7250	0.00	0.47	
	Red Zone	Hotel/Courtesy	Outer	120		40	95	3	120	100%	7 LH	3436	3341	5203	0.77	0.66	
		Hotel/Motel	Outer		0.8	40	23	1	40								
		Courtesy	Outer		0.4	40	72	2	80								
	Purple Zone	RAC Shuttles	Outer	179	0.5	50	0	0	0	0%	7 LJ	3382	3382	7250	0.00	0.47	
<b>Terminal 3</b>																	
	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	130		50	3	1	50	38%	6 LQ	2724	2721	5526	0.30	0.49	
		Flyaway	Outer		2.5	50	0	0	0								

**Appendix K1 Attachment 2**  
**Arrivals Level Future (2025) With Alternative 9 Curbside Analysis**

Terminal	Zone	Mode	Curb Side	Future Length (feet)	Dwell Time (minute)	Vehicle Length (feet)	Future With Alternative 9 Volume	Required Curb Stalls	Required Curb		Total Lanes	Roadway Link	Link Traffic	Pass By Traffic	Roadway Throughput	Curbside Equivalent V/C Ratio	Roadway V/C Ratio
									Length (feet)	Utilization							
	Blue Zone	Charter Bus	Outer		2.5	50	3	1	50								
		Transit Bus	Outer		1.0	50	0	0	0								
	LAX Shuttle. Airline Connections	Outer	132	0.8	50	0	0	0	0%	6 LM	3029	3029	6050	0.00	0.50		
	Red Zone	Hotel/Courtesy	Outer	118		40	95	3	120	102%	6 LP	2857	2762	4303	0.78	0.66	
		Hotel /Motel	Outer		0.8	40	23	1	40								
	Courtesy	Outer			0.4	40	72	2	80								
Purple Zone	RAC Shuttles	Outer	129	0.5	50	0	0	0	0%	5 LR	2426	2426	4850	0.00	0.50		
<b>TBIT</b>																	
	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	180		50	3	1	50	28%	5 LV	1917	1914	4561	0.21	0.42	
		Flyaway	Outer		2.5	50	0	0	0								
		Charter Bus	Outer		2.5	50	3	1	50								
		Transit Bus	Outer		1.0	50	0	0	0								
	LAX Shuttle. Airline Connections	Outer	132	0.8	50	0	0	0	0%	5 LS	2646	2646	4850	0.00	0.55		
	Red Zone	Hotel/Courtesy	Outer	143		40	95	3	120	84%	5 LW	2584	2489	3693	0.65	0.70	
Hotel /Motel		Outer		0.8	40	23	1	40									
Courtesy	Outer			0.4	40	72	2	80									
Purple Zone	RAC Shuttles	Outer	129	0.5	50	0	0	0	0%	5 LT	1998	1998	4850	0.00	0.41		
<b>Terminal 4</b>																	
	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	186		50	3	1	50	27%	5 LX	2311	2308	4561	0.21	0.51	
		Flyaway	Outer		2.5	50	0	0	0								
		Charter Bus	Outer		2.5	50	3	1	50								
		Transit Bus	Outer		1.0	50	0	0	0								
	LAX Shuttle. Airline Connections	Outer	122	0.8	50	0	0	0	0%	5 LW	2584	2584	4850	0.00	0.53		
	Red Zone	Hotel/Courtesy	Outer	100		40	95	3	120	120%	5 LAB	1986	1891	3114	0.92	0.64	
Hotel /Motel		Outer		0.8	40	23	1	40									
Courtesy	Outer			0.4	40	72	2	80									
Purple Zone	RAC Shuttles	Outer	138	0.5	50	0	0	0	0%	5 LAA	2128	2128	4850	0.00	0.44		
<b>Terminal 5</b>																	
	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	155		50	2	1	50	32%	6 LAE	2064	2062	5526	0.25	0.37	
		Flyaway	Outer		2.5	50	0	0	0								
		Charter Bus	Outer		2.5	50	2	1	50								
		Transit Bus	Outer		1.0	50	0	0	0								
	LAX Shuttle. Airline Connections	Outer	100	0.8	50	0	0	0	0%	5 LAC	1986	1986	4850	0.00	0.41		
	Red Zone	Hotel/Courtesy	Outer	100		40	79	3	120	120%	5 LAE	2064	1985	3114	0.92	0.66	
Hotel /Motel		Outer		0.8	40	19	1	40									
Courtesy	Outer			0.4	40	60	2	80									
Purple Zone	RAC Shuttles	Outer	115	0.5	50	0	0	0	0%	5 LAD	2345	2345	4850	0.00	0.48		
<b>Terminal 6</b>																	
	Green Zone	FlyAway, Buses, Long Distance Vans	Outer	163		50	2	1	50	31%	6 LAI	2074	2072	5526	0.24	0.38	
		Flyaway	Outer		2.5	50	0	0	0								
		Charter Bus	Outer		2.5	50	2	1	50								
		Transit Bus	Outer		1.0	50	0	0	0								
	LAX Shuttle. Airline Connections	Outer	100	0.8	50	0	0	0	0%	6 LAF	2399	2399	6050	0.00	0.40		
	Red Zone	Hotel/Courtesy	Outer	137		40	79	3	120	88%	6 LAG	2399	2320	4653	0.67	0.52	
Hotel /Motel		Outer		0.8	40	19	1	40									
Courtesy	Outer			0.4	40	60	2	80									
Purple Zone	RAC Shuttles	Outer	155	0.5	50	0	0	0	0%	6 LAH	2399	2399	6050	0.00	0.40		

Appendix K1 Attachment 2  
 Arrivals Level Future (2025) With Alternative 9 Curbside Analysis

Terminal	Zone	Mode	Curb Side	Future Length (feet)	Dwell Time (minute)	Vehicle Length (feet)	Future With Alternative 9 Volume	Required Curb Stalls	Required Curbside		Total Lanes	Roadway Link	Link Traffic	Pass By Traffic	Roadway Throughput	Curbside Equivalent V/C Ratio	Roadway V/C Ratio							
									Length (feet)	Utilization														
<b>Terminal 7</b>																								
Green Zone	FlyAway, Buses, Long Distance Vans	Outer	164	50	2	1	50	30%	6	LAN	2024	2022	5526	0.23	0.37									
																Flyaway	Outer	2.5	50	0	0	0		
																Charter Bus	Outer	2.5	50	2	1	50		
																Transit Bus	Outer	1.0	50	0	0	0		
Blue Zone	LAX Shuttle, Airline Connections	Outer	97	0.8	50	0	0	0	0%	6	LAK	2103	2103	6050	0.00	0.35								
Red Zone	Hotel/Courtesy	Outer	106	40	79	3	120	113%	6	LAL	2085	2006	4129	0.87	0.51									
																Hotel /Motel	Outer	0.8	40	19	1	40		
Purple Zone	Courtesy	Outer		40	60	2	80																	
																	RAC Shuttles	Outer	0.4	40	60	2	80	
			128	0.5	50	0	0	0	0%	6	LAM	2057	2057	6050	0.00	0.34								
<b>CP</b>																								
Green Zone	FlyAway, Buses, Long Distance Vans	Other	100	50	2	1	50	50%	3	ND	133	131	1592	0.38	0.08	ND Avg								
																Flyaway	Other	2.5	50	0	0	0		
																Charter Bus	Other	2.5	50	2	1	50		
																Transit Bus	Other	1.0	50	0	0	0		
Blue Zone	LAX Shuttle, Airline Connections	Other	100	0.8	50	0	0	0	0%	3	ND	133	133	2000	0.00	0.07								
Red Zone	Hotel/Courtesy	Other	150	40	79	3	120	80%	3	ND	133	54	1347	0.62	0.10									
																Hotel /Motel	Other	0.8	40	19	1	40		
Purple Zone	Courtesy	Other		40	60	2	80																	
																	RAC Shuttles	Other	0.4	40	60	2	80	
			100	0.5	50	0	0	0	0%	3	ND	133	133	2000	0.00	0.07								
Limo Left Load	Limo	Other	100	1.3	25	13	1	25	25%	3	ND	133	120	1837	0.19	0.07								

Appendix K1 Attachment 2

Departures Level Future (2025) Without Alternative Curbside Analysis

Terminal	Zone	Mode	Curb Side	Future Length (feet)	Dwell Time (minute)	Vehicle Length (feet)	Future Without Alternative Volume	Required Curb Stalls	Required Curb Length (feet)	Curbside Utilization	Total Lanes	Roadway Link	Link Traffic	Pass By Traffic	Roadway Throughput	Curbside Equivalent V/C Ratio	Roadway V/C Ratio	
<u>Terminal 1</u>																		
	Common Zone	All	UL	720			337	14	510	71%	6 UA		2936	2599	4827	0.354	0.61	
		POV/Limo	UL		1.1	25	168	6	150									
		Charter Bus	UL		2.5	50	6	1	50									
		Flyaway	UL		2.4	50	3	1	50									
		Transit Bus	UL		1.0	50	3	0	0									
		LAX Shuttle. Airline Connections	UL		0.6	50	14	1	50									
		RAC Shuttles	UL		0.5	50	50	2	100									
		Shared Ride Vans	UL		0.8	30	20	1	30									
		Hotel /Motel	UL		1.2	40	15	1	40									
		Courtesy	UL		0.4	40	57	1	40									
<u>Terminal 2</u>																		
	Common Zone	All	UL	780			310	14	525	67%	5 UE		2684	2374	3982	0.337	0.67	
		POV/Limo	UL		1.1	25	138	5	125									
		Charter Bus	UL		2.5	50	6	1	50									
		Flyaway	UL		2.4	50	3	1	50									
		Transit Bus	UL		1.0	50	3	0	0									
		LAX Shuttle. Airline Connections	UL		0.6	50	15	1	50									
		RAC Shuttles	UL		0.5	50	50	2	100									
		Shared Ride Vans	UL		0.8	30	21	1	30									
		Hotel /Motel	UL		1.2	40	16	1	40									
		Courtesy	UL		0.4	40	58	2	80									
<u>Terminal 3</u>																		
	Common Zone	All	UL	500			339	15	550	110%	5 UL		1793	1455	3259	0.550	0.55	
		POV/Limo	UL		1.1	25	167	6	150									
		Charter Bus	UL		2.5	50	6	1	50									
		Flyaway	UL		2.4	50	3	1	50									
		Transit Bus	UL		1.0	50	3	0	0									
		LAX Shuttle. Airline Connections	UL		0.6	50	15	1	50									
		RAC Shuttles	UL		0.5	50	50	2	100									
		Shared Ride Vans	UL		0.8	30	21	1	30									
		Hotel /Motel	UL		1.2	40	16	1	40									
		Courtesy	UL		0.4	40	58	2	80									
<u>TBIT</u>																		
	Common Zone	All	UL	715			508	18	625	87%	5 UM		1725	1216	3693	0.437	0.47	
		POV/Limo	UL		1.1	25	337	9	225									
		Charter Bus	UL		2.5	50	6	1	50									
		Flyaway	UL		2.4	50	3	1	50									
		Transit Bus	UL		1.0	50	3	0	0									
		LAX Shuttle. Airline Connections	UL		0.6	50	15	1	50									
		RAC Shuttles	UL		0.5	50	50	2	100									
		Shared Ride Vans	UL		0.8	30	21	1	30									
		Hotel /Motel	UL		1.2	40	16	1	40									
		Courtesy	UL		0.4	40	58	2	80									

Appendix K1 Attachment 2

Departures Level Future (2025) Without Alternative Curbside Analysis

Terminal	Zone	Mode	Curb Side	Future Length (feet)	Dwell Time (minute)	Vehicle Length (feet)	Future Without Alternative Volume	Required Curb Stalls	Required Curb Length (feet)	Curbside Utilization	Total Lanes	Roadway Link	Link Traffic	Pass By Traffic	Roadway Throughput	Curbside Equivalent V/C Ratio	Roadway V/C Ratio	
<u>Terminal 4</u>																		
	Common Zone	All	UL	715			385	15	550	77%	5 UN		1677	1292	3837	0.385	0.44	
		POV/Limo	UL		1.1	25	214	6	150									
		Charter Bus	UL		2.5	50	6	1	50									
		Flyaway	UL		2.4	50	3	1	50									
		Transit Bus	UL		1.0	50	3	0	0									
		LAX Shuttle. Airline Connections	UL		0.6	50	15	1	50									
		RAC Shuttles	UL		0.5	50	50	2	100									
		Shared Ride Vans	UL		0.8	30	21	1	30									
		Hotel /Motel	UL		1.2	40	16	1	40									
		Courtesy	UL		0.4	40	58	2	80									
<u>Terminal 5</u>																		
	Common Zone	All	UL	500			344	14	510	102%	5 UO		2545	2201	3403	0.510	0.75	
		POV/Limo	UL		1.1	25	176	6	150									
		Charter Bus	UL		2.5	50	6	1	50									
		Flyaway	UL		2.4	50	3	1	50									
		Transit Bus	UL		1.0	50	3	0	0									
		LAX Shuttle. Airline Connections	UL		0.6	50	14	1	50									
		RAC Shuttles	UL		0.5	50	50	2	100									
		Shared Ride Vans	UL		0.8	30	20	1	30									
		Hotel /Motel	UL		1.2	40	15	1	40									
		Courtesy	UL		0.4	40	57	1	40									
<u>Terminal 6</u>																		
	Common Zone	All	UL	480			266	12	460	96%	5 UO		2545	2279	3548	0.479	0.72	
		POV/Limo	UL		1.1	25	98	4	100									
		Charter Bus	UL		2.5	50	6	1	50									
		Transit Bus	UL		1.0	50	3	0	0									
		Flyaway	UL		2.4	50	3	1	50									
		LAX Shuttle. Airline Connections	UL		0.6	50	14	1	50									
		RAC Shuttles	UL		0.5	50	50	2	100									
		Shared Ride Vans	UL		0.8	30	20	1	30									
		Hotel /Motel	UL		1.2	40	15	1	40									
		Courtesy	UL		0.4	40	57	1	40									
<u>Terminal 7</u>																		
	Common Zone	All	UL	825			350	14	510	62%	5 UQ		2725	2376	3982	0.309	0.68	
		POV/Limo	UL		1.1	25	181	6	150									
		Charter Bus	UL		2.5	50	6	1	50									
		Transit Bus	UL		1.0	50	3	0	0									
		LAX Shuttle. Airline Connections	UL		0.6	50	14	1	50									
		Flyaway	UL		2.4	50	3	1	50									
		RAC Shuttles	UL		0.5	50	50	2	100									
		Shared Ride Vans	UL		0.8	30	20	1	30									
		Hotel /Motel	UL		1.2	40	15	1	40									
		Courtesy	UL		0.4	40	57	1	40									

Appendix K1 Attachment 2

Departures Level Future (2025) Without Alternative Curbside Analysis

Terminal	Zone	Mode	Curbside	Future Length (feet)	Dwell Time (minute)	Vehicle Length (feet)	Future Without Alternative Volume	Required Curb Stalls	Required Curb Length (feet)	Curbside Utilization	Total Lanes	Roadway Link	Link Traffic	Pass By Traffic	Roadway Throughput	Curbside Equivalent V/C Ratio	Roadway V/C Ratio
CP																	
	Common Zone	All	UL	600			415	16	575	96%	4	NA	890	475	2195	0.479	0.41
		POV/Limo	UL		1.1	25	246	7	175								
		Charter Bus	UL		2.5	50	6	1	50								
		Transit Bus	UL		1.0	50	3	0	0								
		Flyaway	UL		2.4	50	3	1	50								
		LAX Shuttle, Airline Connections	UL		0.6	50	14	1	50								
		RAC Shuttles	UL		0.5	50	50	2	100								
		Shared Ride Vans	UL		0.8	30	20	1	30								
		Hotel /Motel	UL		0.4	40	15	1	40								
		Courtesy	UL		0.8	40	57	2	80								

Appendix K1 Attachment 2

Departures Level Future (2025) With Alternative 4 Curbside Analysis

Terminal	Zone	Mode	Curb Side	Future Length (feet)	Dwell Time (minute)	Vehicle Length (feet)	Future With 4Volume	Required Curb Stalls	Required Curb		Total Lanes	Roadway Link	Link Traffic	Pass By Traffic	Roadway Throughput	Curbside Equivalent V/C Ratio	Roadway V/C Ratio
									Length (feet)	Utilization							
<b>Terminal 1</b>																	
	Common Zone	All	UL	720			352	13	460	64%	6 UA		2936	2584	5002	0.32	0.59
		POV/Limo	UL		1.1	25	210	6	150								
		Charter Bus	UL		2.5	50	6	1	50								
		Flyaway	UL		2.4	50	4	1	50								
		Transit Bus	UL		1.0	50	4	0	0								
		LAX Shuttle. Airline Connections	UL		0.6	50	14	1	50								
		RAC Shuttles	UL		0.5	50	20	1	50								
		Shared Ride Vans	UL		0.8	30	20	1	30								
		Hotel /Motel	UL		1.2	40	15	1	40								
		Courtesy	UL		0.4	40	57	1	40								
<b>Terminal 2</b>																	
	Common Zone	All	UL	780			318	14	500	64%	5 UE		2684	2366	3982	0.32	0.67
		POV/Limo	UL		1.1	25	174	6	150								
		Charter Bus	UL		2.5	50	7	1	50								
		Flyaway	UL		2.4	50	4	1	50								
		Transit Bus	UL		1.0	50	4	0	0								
		LAX Shuttle. Airline Connections	UL		0.6	50	15	1	50								
		RAC Shuttles	UL		0.5	50	20	1	50								
		Shared Ride Vans	UL		0.8	30	21	1	30								
		Hotel /Motel	UL		1.2	40	16	1	40								
		Courtesy	UL		0.4	40	58	2	80								
<b>Terminal 3</b>																	
	Common Zone	All	UL	500			354	14	500	100%	5 UL		1793	1439	3403	0.50	0.53
		POV/Limo	UL		1.1	25	211	6	150								
		Charter Bus	UL		2.5	50	7	1	50								
		Flyaway	UL		2.4	50	4	1	50								
		Transit Bus	UL		1.0	50	4	0	0								
		LAX Shuttle. Airline Connections	UL		0.6	50	15	1	50								
		RAC Shuttles	UL		0.5	50	20	1	50								
		Shared Ride Vans	UL		0.8	30	21	1	30								
		Hotel /Motel	UL		1.2	40	16	1	40								
		Courtesy	UL		0.4	40	58	2	80								
<b>TBIT</b>																	
	Common Zone	All	UL	715			568	19	625	87%	5 UM		1725	1157	3693	0.437	0.47
		POV/Limo	UL		1.1	25	424	11	275								
		Charter Bus	UL		2.5	50	7	1	50								
		Flyaway	UL		2.4	50	4	1	50								
		Transit Bus	UL		1.0	50	4	0	0								
		LAX Shuttle. Airline Connections	UL		0.6	50	15	1	50								
		RAC Shuttles	UL		0.5	50	20	1	50								
		Shared Ride Vans	UL		0.8	30	21	1	30								
		Hotel /Motel	UL		1.2	40	16	1	40								
		Courtesy	UL		0.4	40	58	2	80								

Appendix K1 Attachment 2

Departures Level Future (2025) With Alternative 4 Curbside Analysis

Terminal	Zone	Mode	Curb Side	Future Length (feet)	Dwell Time (minute)	Vehicle Length (feet)	Future With 4Volume	Required Curb Stalls	Required Curb		Total Lanes	Roadway Link	Link Traffic	Pass By Traffic	Roadway Throughput	Curbside Equivalent V/C Ratio	Roadway V/C Ratio
									Length (feet)	Utilization							
<b>Terminal 4</b>																	
	Common Zone	All	UL	715			412	15	525	73%	5 UN		1677	1265	3837	0.37	0.44
		POV/Limo	UL		1.1	25	269	7	175								
		Charter Bus	UL		2.5	50	7	1	50								
		Flyaway	UL		2.4	50	4	1	50								
		Transit Bus	UL		1.0	50	4	0	0								
		LAX Shuttle, Airline Connections	UL		0.6	50	15	1	50								
		RAC Shuttles	UL		0.5	50	20	1	50								
		Shared Ride Vans	UL		0.8	30	21	1	30								
		Hotel /Motel	UL		1.2	40	16	1	40								
		Courtesy	UL		0.4	40	58	2	80								
<b>Terminal 5</b>																	
	Common Zone	All	UL	500			363	13	460	92%	5 UO		2545	2182	3548	0.460	0.72
		POV/Limo	UL		1.1	25	221	6	150								
		Charter Bus	UL		2.5	50	6	1	50								
		Flyaway	UL		2.4	50	4	1	50								
		Transit Bus	UL		1.0	50	4	0	0								
		LAX Shuttle, Airline Connections	UL		0.6	50	14	1	50								
		RAC Shuttles	UL		0.5	50	20	1	50								
		Shared Ride Vans	UL		0.8	30	20	1	30								
		Hotel /Motel	UL		1.2	40	15	1	40								
		Courtesy	UL		0.4	40	57	1	40								
<b>Terminal 6</b>																	
	Common Zone	All	UL	480			264	12	435	91%	5 UO		2545	2281	3548	0.453	0.72
		POV/Limo	UL		1.1	25	122	5	125								
		Charter Bus	UL		2.5	50	6	1	50								
		Transit Bus	UL		1.0	50	4	0	0								
		Flyaway	UL		2.4	50	4	1	50								
		LAX Shuttle, Airline Connections	UL		0.6	50	14	1	50								
		RAC Shuttles	UL		0.5	50	20	1	50								
		Shared Ride Vans	UL		0.8	30	20	1	30								
		Hotel /Motel	UL		1.2	40	15	1	40								
		Courtesy	UL		0.4	40	57	1	40								
<b>Terminal 7</b>																	
	Common Zone	All	UL	825			369	14	485	59%	5 UQ		2725	2356	4127	0.29	0.66
		POV/Limo	UL		1.1	25	228	7	175								
		Charter Bus	UL		2.5	50	6	1	50								
		Transit Bus	UL		1.0	50	4	0	0								
		LAX Shuttle, Airline Connections	UL		0.6	50	14	1	50								
		Flyaway	UL		2.4	50	4	1	50								
		RAC Shuttles	UL		0.5	50	20	1	50								
		Shared Ride Vans	UL		0.8	30	20	1	30								
		Hotel /Motel	UL		1.2	40	15	1	40								
		Courtesy	UL		0.4	40	57	1	40								



Appendix K1 Attachment 2

Departures Level Future (2025) With Alternative 4 Curbside Analysis

Terminal	Zone	Mode	Curb Side	Future Length (feet)	Dwell Time (minute)	Vehicle Length (feet)	Future With Alternative Volume	Required Curb Stalls	Required Curb Length (feet)	Curbside Utilization	Total Lanes	Roadway Link	Link Traffic	Pass By Traffic	Roadway Throughput	Curbside Equivalent V/C Ratio	Roadway V/C Ratio
	Common Zone	All	UL	600			452	17	575	96%	4	NA	890	439	2195	0.48	0.41
		POV/Limo	UL		1.1	25	310	9	225								
		Charter Bus	UL		2.5	50	6	1	50								
		Transit Bus	UL		1.0	50	4	0	0								
		Flyaway	UL		2.4	50	4	1	50								
		LAX Shuttle, Airline Connections	UL		0.6	50	14	1	50								
		RAC Shuttles	UL		0.5	50	20	1	50								
		Shared Ride Vans	UL		0.8	30	20	1	30								
		Hotel /Motel	UL		0.4	40	15	1	40								
		Courtesy	UL		0.8	40	57	2	80								

Appendix K1 Attachment 2

Departures Level Future (2025) With Alternative 1-2 Curbside Analysis

Terminal	Zone	Mode	Curb Side	Future Length (feet)	Dwell Time (minute)	Vehicle Length (feet)	Future With Alternative 1-2 Volume	Required Curb Stalls	Required Curb		Total Lanes	Roadway Link	Link Traffic	Pass By Traffic	Roadway Throughput	Curbside Equivalent V/C Ratio	Roadway V/C Ratio	
									Length (feet)	Utilization								
<b>Terminal 1</b>																		
Common Zone	All	UL		720			421	14	485	67%	6 UA		2936	2515	5002	0.337	0.59	
	POV/Limo	UL			1.1	25	255	7	175									
	Charter Bus	UL			2.5	50	6	1	50									
	Flyaway	UL			2.4	50	4	1	50									
	Transit Bus	UL			1.0	50	0	0	0									
	LAX Shuttle. Airline Connections	UL			0.6	50	22	1	50									
	RAC Shuttles	UL			0.5	50	47	1	50									
	Shared Ride Vans	UL			0.8	30	19	1	30									
	Hotel /Motel	UL			1.2	40	15	1	40									
Courtesy	UL			0.4	40	54	1	40										
<b>Terminal 2</b>																		
Common Zone	All	UL		780			325	14	525	67%	5 UE		2684	2359	3982	0.337	0.67	
	POV/Limo	UL			1.1	25	138	5	125									
	Charter Bus	UL			2.5	50	7	1	50									
	Flyaway	UL			2.4	50	4	1	50									
	Transit Bus	UL			1.0	50	0	0	0									
	LAX Shuttle. Airline Connections	UL			0.6	50	23	1	50									
	RAC Shuttles	UL			0.5	50	53	2	100									
	Shared Ride Vans	UL			0.8	30	22	1	30									
	Hotel /Motel	UL			1.2	40	16	1	40									
Courtesy	UL			0.4	40	61	2	80										
<b>Terminal 3</b>																		
Common Zone	All	UL		500			360	15	550	110%	5 UL		1793	1434	3259	0.550	0.55	
	POV/Limo	UL			1.1	25	173	6	150									
	Charter Bus	UL			2.5	50	7	1	50									
	Flyaway	UL			2.4	50	4	1	50									
	Transit Bus	UL			1.0	50	0	0	0									
	LAX Shuttle. Airline Connections	UL			0.6	50	23	1	50									
	RAC Shuttles	UL			0.5	50	53	2	100									
	Shared Ride Vans	UL			0.8	30	22	1	30									
	Hotel /Motel	UL			1.2	40	16	1	40									
Courtesy	UL			0.4	40	61	2	80										
<b>TBIT</b>																		
Common Zone	All	UL		715			591	20	675	94%	5 UM		1725	1134	3548	0.472	0.49	
	POV/Limo	UL			1.1	25	404	11	275									
	Charter Bus	UL			2.5	50	7	1	50									
	Flyaway	UL			2.4	50	4	1	50									
	Transit Bus	UL			1.0	50	0	0	0									
	LAX Shuttle. Airline Connections	UL			0.6	50	23	1	50									
	RAC Shuttles	UL			0.5	50	53	2	100									
	Shared Ride Vans	UL			0.8	30	22	1	30									
	Hotel /Motel	UL			1.2	40	16	1	40									
Courtesy	UL			0.4	40	61	2	80										

Appendix K1 Attachment 2

Departures Level Future (2025) With Alternative 1-2 Curbside Analysis

Terminal	Zone	Mode	Curb Side	Future Length (feet)	Dwell Time (minute)	Vehicle Length (feet)	Future With Alternative 1-2 Volume	Required Curb Stalls	Required Curb		Total Lanes	Roadway Link	Link Traffic	Pass By Traffic	Roadway Throughput	Curbside Equivalent V/C Ratio	Roadway V/C Ratio
									Length (feet)	Utilization							
<u>Terminal 4</u>																	
Common Zone	All	UL		715			442	16	575	80%	5 UN	1677	1235	3693	0.402	0.45	
	POV/Limo	UL			1.1	25	256	7	175								
	Charter Bus	UL			2.5	50	7	1	50								
	Flyaway	UL			2.4	50	4	1	50								
	Transit Bus	UL			1.0	50	0	0	0								
	LAX Shuttle. Airline Connections	UL			0.6	50	23	1	50								
	RAC Shuttles	UL			0.5	50	53	2	100								
	Shared Ride Vans	UL			0.8	30	22	1	30								
	Hotel /Motel	UL			1.2	40	16	1	40								
Courtesy	UL			0.4	40	61	2	80									
<u>Terminal 5</u>																	
Common Zone	All	UL		500			377	13	460	92%	5 UO	2545	2168	3548	0.460	0.72	
	POV/Limo	UL			1.1	25	211	6	150								
	Charter Bus	UL			2.5	50	6	1	50								
	Flyaway	UL			2.4	50	4	1	50								
	Transit Bus	UL			1.0	50	0	0	0								
	LAX Shuttle. Airline Connections	UL			0.6	50	22	1	50								
	RAC Shuttles	UL			0.5	50	47	1	50								
	Shared Ride Vans	UL			0.8	30	19	1	30								
	Hotel /Motel	UL			1.2	40	15	1	40								
Courtesy	UL			0.4	40	54	1	40									
<u>Terminal 6</u>																	
Common Zone	All	UL		480			283	12	435	91%	5 UO	2545	2262	3548	0.453	0.72	
	POV/Limo	UL			1.1	25	117	5	125								
	Charter Bus	UL			2.5	50	6	1	50								
	Transit Bus	UL			1.0	50	0	0	0								
	Flyaway	UL			2.4	50	4	1	50								
	LAX Shuttle. Airline Connections	UL			0.6	50	22	1	50								
	RAC Shuttles	UL			0.5	50	47	1	50								
	Shared Ride Vans	UL			0.8	30	19	1	30								
	Hotel /Motel	UL			1.2	40	15	1	40								
Courtesy	UL			0.4	40	54	1	40									
<u>Terminal 7</u>																	
Common Zone	All	UL		825			384	13	460	56%	5 UQ	2725	2342	4127	0.279	0.66	
	POV/Limo	UL			1.1	25	217	6	150								
	Charter Bus	UL			2.5	50	6	1	50								
	Transit Bus	UL			1.0	50	0	0	0								
	LAX Shuttle. Airline Connections	UL			0.6	50	22	1	50								
	Flyaway	UL			2.4	50	4	1	50								
	RAC Shuttles	UL			0.5	50	47	1	50								
	Shared Ride Vans	UL			0.8	30	19	1	30								
	Hotel /Motel	UL			1.2	40	15	1	40								
Courtesy	UL			0.4	40	54	1	40									

Appendix K1 Attachment 2

Departures Level Future (2025) With Alternative 1-2 Curbside Analysis

Terminal	Zone	Mode	Curb Side	Future Length (feet)	Dwell Time (minute)	Vehicle Length (feet)	Future With Alternative 1-2 Volume	Required Curb Stalls	Required Curb Length (feet)	Curbside Utilization	Total Lanes	Roadway Link	Link Traffic	Pass By Traffic	Roadway Throughput	Curbside Equivalent V/C Ratio	Roadway V/C Ratio
CP																	
	Common Zone	All	UL	600			461	17	575	96%	4	NA	890	430	2195	0.479	0.41
		POV/Limo	UL		1.1	25	294	9	225								
		Charter Bus	UL		2.5	50	6	1	50								
		Transit Bus	UL		1.0	50	0	0	0								
		Flyaway	UL		2.4	50	4	1	50								
		LAX Shuttle. Airline Connections	UL		0.6	50	22	1	50								
		RAC Shuttles	UL		0.5	50	47	1	50								
		Shared Ride Vans	UL		0.8	30	19	1	30								
		Hotel /Motel	UL		0.4	40	15	1	40								
		Courtesy	UL		0.8	40	54	2	80								

Appendix K1 Attachment 2

Departures Level Future (2025) With Alternative 8 Curbside Analysis

Terminal	Zone	Mode	Curb Side	Future Length (feet)	Dwell Time (minute)	Vehicle Length (feet)	Future With Alternative 8 Volume	Required Curb Stalls	Required Curb Length (feet)	Curbside Utilization	Total Lanes	Roadway Link	Link Traffic	Pass By Traffic	Roadway	Curbside	Roadway
															Throughput	Equivalent V/C Ratio	Throughput
<b>Terminal 1</b>																	
	Common Zone	All	UL	720			421	14	485	67%	6 UA		2936	2515	5002	0.337	0.59
		POV/Limo	UL		1.1	25	255	7	175								
		Charter Bus	UL		2.5	50	6	1	50								
		Flyaway	UL		2.4	50	4	1	50								
		Transit Bus	UL		1.0	50	0	0	0								
		LAX Shuttle. Airline Connections	UL		0.6	50	22	1	50								
		RAC Shuttles	UL		0.5	50	47	1	50								
		Shared Ride Vans	UL		0.8	30	19	1	30								
		Hotel /Motel	UL		1.2	40	15	1	40								
		Courtesy	UL		0.4	40	54	1	40								
<b>Terminal 2</b>																	
	Common Zone	All	UL	780			325	14	525	67%	5 UE		2684	2359	3982	0.337	0.67
		POV/Limo	UL		1.1	25	138	5	125								
		Charter Bus	UL		2.5	50	7	1	50								
		Flyaway	UL		2.4	50	4	1	50								
		Transit Bus	UL		1.0	50	0	0	0								
		LAX Shuttle. Airline Connections	UL		0.6	50	23	1	50								
		RAC Shuttles	UL		0.5	50	53	2	100								
		Shared Ride Vans	UL		0.8	30	22	1	30								
		Hotel /Motel	UL		1.2	40	16	1	40								
		Courtesy	UL		0.4	40	61	2	80								
<b>Terminal 3</b>																	
	Common Zone	All	UL	500			360	15	550	110%	5 UL		1793	1434	3259	0.550	0.55
		POV/Limo	UL		1.1	25	173	6	150								
		Charter Bus	UL		2.5	50	7	1	50								
		Flyaway	UL		2.4	50	4	1	50								
		Transit Bus	UL		1.0	50	0	0	0								
		LAX Shuttle. Airline Connections	UL		0.6	50	23	1	50								
		RAC Shuttles	UL		0.5	50	53	2	100								
		Shared Ride Vans	UL		0.8	30	22	1	30								
		Hotel /Motel	UL		1.2	40	16	1	40								
		Courtesy	UL		0.4	40	61	2	80								
<b>TBIT</b>																	
	Common Zone	All	UL	715			591	20	675	94%	5 UM		1725	1134	3548	0.472	0.49
		POV/Limo	UL		1.1	25	404	11	275								
		Charter Bus	UL		2.5	50	7	1	50								
		Flyaway	UL		2.4	50	4	1	50								
		Transit Bus	UL		1.0	50	0	0	0								
		LAX Shuttle. Airline Connections	UL		0.6	50	23	1	50								
		RAC Shuttles	UL		0.5	50	53	2	100								
		Shared Ride Vans	UL		0.8	30	22	1	30								
		Hotel /Motel	UL		1.2	40	16	1	40								
		Courtesy	UL		0.4	40	61	2	80								

Appendix K1 Attachment 2

Departures Level Future (2025) With Alternative 8 Curbside Analysis

Terminal	Zone	Mode	Curb Side	Future Length (feet)	Dwell Time (minute)	Vehicle Length (feet)	Future With Alternative 8 Volume	Required Curb Stalls	Required Curb		Total Lanes	Roadway Link	Link Traffic	Pass By Traffic	Roadway Throughput	Curbside Equivalent V/C Ratio	Roadway V/C Ratio
									Length (feet)	Utilization							
<u>Terminal 4</u>																	
	Common Zone	All	UL	715			442	16	575	80%	5 UN	1677	1235	3693	0.402	0.45	
		POV/Limo	UL		1.1	25	256	7	175								
		Charter Bus	UL		2.5	50	7	1	50								
		Flyaway	UL		2.4	50	4	1	50								
		Transit Bus	UL		1.0	50	0	0	0								
		LAX Shuttle. Airline Connections	UL		0.6	50	23	1	50								
		RAC Shuttles	UL		0.5	50	53	2	100								
		Shared Ride Vans	UL		0.8	30	22	1	30								
		Hotel /Motel	UL		1.2	40	16	1	40								
		Courtesy	UL		0.4	40	61	2	80								
<u>Terminal 5</u>																	
	Common Zone	All	UL	500			377	13	460	92%	5 UO	2545	2168	3548	0.460	0.72	
		POV/Limo	UL		1.1	25	211	6	150								
		Charter Bus	UL		2.5	50	6	1	50								
		Flyaway	UL		2.4	50	4	1	50								
		Transit Bus	UL		1.0	50	0	0	0								
		LAX Shuttle. Airline Connections	UL		0.6	50	22	1	50								
		RAC Shuttles	UL		0.5	50	47	1	50								
		Shared Ride Vans	UL		0.8	30	19	1	30								
		Hotel /Motel	UL		1.2	40	15	1	40								
		Courtesy	UL		0.4	40	54	1	40								
<u>Terminal 6</u>																	
	Common Zone	All	UL	480			283	12	435	91%	5 UO	2545	2262	3548	0.453	0.72	
		POV/Limo	UL		1.1	25	117	5	125								
		Charter Bus	UL		2.5	50	6	1	50								
		Transit Bus	UL		1.0	50	0	0	0								
		Flyaway	UL		2.4	50	4	1	50								
		LAX Shuttle. Airline Connections	UL		0.6	50	22	1	50								
		RAC Shuttles	UL		0.5	50	47	1	50								
		Shared Ride Vans	UL		0.8	30	19	1	30								
		Hotel /Motel	UL		1.2	40	15	1	40								
		Courtesy	UL		0.4	40	54	1	40								
<u>Terminal 7</u>																	
	Common Zone	All	UL	825			384	13	460	56%	5 UQ	2725	2342	4127	0.279	0.66	
		POV/Limo	UL		1.1	25	217	6	150								
		Charter Bus	UL		2.5	50	6	1	50								
		Transit Bus	UL		1.0	50	0	0	0								
		LAX Shuttle. Airline Connections	UL		0.6	50	22	1	50								
		Flyaway	UL		2.4	50	4	1	50								
		RAC Shuttles	UL		0.5	50	47	1	50								
		Shared Ride Vans	UL		0.8	30	19	1	30								
		Hotel /Motel	UL		1.2	40	15	1	40								
		Courtesy	UL		0.4	40	54	1	40								

Appendix K1 Attachment 2

Departures Level Future (2025) With Alternative 8 Curbside Analysis

Terminal	Zone	Mode	Curbside	Future Length (feet)	Dwell Time (minute)	Vehicle Length (feet)	Future With Alternative 8 Volume	Required Curb Stalls	Required Curb Length (feet)	Curbside Utilization	Total Lanes	Roadway Link	Link Traffic	Pass By Traffic	Roadway Throughput	Curbside Equivalent V/C Ratio	Roadway V/C Ratio
CP	Common Zone	All	UL	600			461	17	575	96%	4	NA	890	430	2195	0.479	0.41
		POV/Limo	UL		1.1	25	294	9	225								
		Charter Bus	UL		2.5	50	6	1	50								
		Transit Bus	UL		1.0	50	0	0	0								
		Flyaway	UL		2.4	50	4	1	50								
		LAX Shuttle. Airline Connections	UL		0.6	50	22	1	50								
		RAC Shuttles	UL		0.5	50	47	1	50								
		Shared Ride Vans	UL		0.8	30	19	1	30								
		Hotel /Motel	UL		0.4	40	15	1	40								
		Courtesy	UL		0.8	40	54	2	80								

**Appendix K1 Attachment 2**  
**Departures Level Future (2025) With Alternative 9 Curbside Analysis**

Terminal	Zone	Mode	Curb Side	Future Length (feet)	Dwell Time (minute)	Vehicle Length (feet)	Future With Alternative 9 Volume	Required Curb Stalls	Required Curb		Total Lanes	Roadway Link	Link Traffic	Pass By Traffic	Roadway Throughput	Curbside	
									Length (feet)	Utilization						Equivalent V/C Ratio	Roadway V/C Ratio
<b>Terminal 1</b>																	
	Common Zone	All	UL	720			352	12	385	53%	6 UA		2875	2523	5177	0.267	0.56
		POV/Limo	UL		1.1	25	255	7	175								
		Charter Bus	UL		2.5	50	6	1	50								
		Flyaway	UL		2.4	50	4	1	50								
		Transit Bus	UL		1.0	50	0	0	0								
		LAX Shuttle, Airline Connections	UL		0.6	50	0	0	0								
		RAC Shuttles	UL		0.5	50	0	0	0								
		Shared Ride Vans	UL		0.8	30	19	1	30								
		Hotel /Motel	UL		1.2	40	15	1	40								
		Courtesy	UL		0.4	40	54	1	40								
<b>Terminal 2</b>																	
	Common Zone	All	UL	780			249	11	375	48%	5 UE		2623	2374	4271	0.240	0.61
		POV/Limo	UL		1.1	25	138	5	125								
		Charter Bus	UL		2.5	50	7	1	50								
		Flyaway	UL		2.4	50	4	1	50								
		Transit Bus	UL		1.0	50	0	0	0								
		LAX Shuttle, Airline Connections	UL		0.6	50	0	0	0								
		RAC Shuttles	UL		0.5	50	0	0	0								
		Shared Ride Vans	UL		0.8	30	22	1	30								
		Hotel /Motel	UL		1.2	40	16	1	40								
		Courtesy	UL		0.4	40	61	2	80								
<b>Terminal 3</b>																	
	Common Zone	All	UL	500			284	12	400	80%	5 UL		1764	1480	3693	0.400	0.48
		POV/Limo	UL		1.1	25	173	6	150								
		Charter Bus	UL		2.5	50	7	1	50								
		Flyaway	UL		2.4	50	4	1	50								
		Transit Bus	UL		1.0	50	0	0	0								
		LAX Shuttle, Airline Connections	UL		0.6	50	0	0	0								
		RAC Shuttles	UL		0.5	50	0	0	0								
		Shared Ride Vans	UL		0.8	30	22	1	30								
		Hotel /Motel	UL		1.2	40	16	1	40								
		Courtesy	UL		0.4	40	61	2	80								
<b>TBIT</b>																	
	Common Zone	All	UL	715			514	17	525	73%	5 UM		1695	1180	3837	0.367	0.44
		POV/Limo	UL		1.1	25	404	11	275								
		Charter Bus	UL		2.5	50	7	1	50								
		Flyaway	UL		2.4	50	4	1	50								
		Transit Bus	UL		1.0	50	0	0	0								
		LAX Shuttle, Airline Connections	UL		0.6	50	0	0	0								
		RAC Shuttles	UL		0.5	50	0	0	0								
		Shared Ride Vans	UL		0.8	30	22	1	30								
		Hotel /Motel	UL		1.2	40	16	1	40								
		Courtesy	UL		0.4	40	61	2	80								



Appendix K1 Attachment 2

Departures Level Future (2025) With Alternative 9 Curbside Analysis

Terminal	Zone	Mode	Curb Side	Future Length (feet)	Dwell Time (minute)	Vehicle Length (feet)	Future With Alternative 9 Volume	Required Curb Stalls	Required Curb		Total Lanes	Roadway Link	Link Traffic	Pass By Traffic	Roadway Throughput	Curbside	
									Length (feet)	Utilization						Equivalent V/C Ratio	Roadway V/C Ratio
<u>Terminal 4</u>																	
	Common Zone	All	UL	715			366	13	425	59%	5 UN		1647	1281	4127	0.297	0.40
		POV/Limo	UL		1.1	25	256	7	175								
		Charter Bus	UL		2.5	50	7	1	50								
		Flyaway	UL		2.4	50	4	1	50								
		Transit Bus	UL		1.0	50	0	0	0								
		LAX Shuttle. Airline Connections	UL		0.6	50	0	0	0								
		RAC Shuttles	UL		0.5	50	0	0	0								
		Shared Ride Vans	UL		0.8	30	22	1	30								
		Hotel /Motel	UL		1.2	40	16	1	40								
		Courtesy	UL		0.4	40	61	2	80								
<u>Terminal 5</u>																	
	Common Zone	All	UL	500			308	11	360	72%	5 UO		2484	2176	3837	0.360	0.65
		POV/Limo	UL		1.1	25	211	6	150								
		Charter Bus	UL		2.5	50	6	1	50								
		Flyaway	UL		2.4	50	4	1	50								
		Transit Bus	UL		1.0	50	0	0	0								
		LAX Shuttle. Airline Connections	UL		0.6	50	0	0	0								
		RAC Shuttles	UL		0.5	50	0	0	0								
		Shared Ride Vans	UL		0.8	30	19	1	30								
		Hotel /Motel	UL		1.2	40	15	1	40								
		Courtesy	UL		0.4	40	54	1	40								
<u>Terminal 6</u>																	
	Common Zone	All	UL	480			214	10	335	70%	5 UO		2484	2270	3982	0.349	0.62
		POV/Limo	UL		1.1	25	117	5	125								
		Charter Bus	UL		2.5	50	6	1	50								
		Transit Bus	UL		1.0	50	0	0	0								
		Flyaway	UL		2.4	50	4	1	50								
		LAX Shuttle. Airline Connections	UL		0.6	50	0	0	0								
		RAC Shuttles	UL		0.5	50	0	0	0								
		Shared Ride Vans	UL		0.8	30	19	1	30								
		Hotel /Motel	UL		1.2	40	15	1	40								
		Courtesy	UL		0.4	40	54	1	40								
<u>Terminal 7</u>																	
	Common Zone	All	UL	825			315	11	360	44%	5 UQ		2664	2349	4271	0.218	0.62
		POV/Limo	UL		1.1	25	217	6	150								
		Charter Bus	UL		2.5	50	6	1	50								
		Transit Bus	UL		1.0	50	0	0	0								
		LAX Shuttle. Airline Connections	UL		0.6	50	0	0	0								
		Flyaway	UL		2.4	50	4	1	50								
		RAC Shuttles	UL		0.5	50	0	0	0								
		Shared Ride Vans	UL		0.8	30	19	1	30								
		Hotel /Motel	UL		1.2	40	15	1	40								
		Courtesy	UL		0.4	40	54	1	40								

Appendix K1 Attachment 2

Departures Level Future (2025) With Alternative 9 Curbside Analysis

Terminal	Zone	Mode	Curb Side	Future Length (feet)	Dwell Time (minute)	Vehicle Length (feet)	Future With Alternative 9 Volume	Required Curb Stalls	Required Curb Length (feet)	Curbside Utilization	Total Lanes	Roadway Link	Link Traffic	Pass By Traffic	Roadway Throughput	Curbside Equivalent V/C Ratio	Roadway V/C Ratio
CP																	
	Common Zone	All	UL	600			392	15	475	79%	4	NA	859	467	2418	0.396	0.36
		POV/Limo	UL		1.1	25	294	9	225								
		Charter Bus	UL		2.5	50	6	1	50								
		Transit Bus	UL		1.0	50	0	0	0								
		Flyaway	UL		2.4	50	4	1	50								
		LAX Shuttle. Airline Connections	UL		0.6	50	0	0	0								
		RAC Shuttles	UL		0.5	50	0	0	0								
		Shared Ride Vans	UL		0.8	30	19	1	30								
		Hotel /Motel	UL		0.4	40	15	1	40								
		Courtesy	UL		0.8	40	54	2	80								

**Attachment 3**  
**Baseline Roadway Worksheets**





Appendix K1 Attachment 3  
 Arrivals Level Baseline (2009) With Alternative 4 Roadway Analysis Worksheets

Link ID	Description	Lanes	Baseline (2009)		Baseline (2009) Without		Baseline (2009) With Alternative 4		Baseline (2009) With Alternative 4		Baseline (2009) Without		Baseline (2009) With Alternative 4		Baseline (2009) Without		Baseline (2009) With Alternative 4		Curbside Change in V/C	Roadway Change in V/C	Curbside Impact?	Roadway Impact?		
			Without Alternative Volumes	Alternative 4 Volumes	Utilization	Equivalent V/C Ratio	Curbside LOS	Utilization	Equivalent V/C Ratio	Curbside LOS	Throughput	Throughput	Ratio	Roadway LOS	Ratio	Roadway LOS								
IH	Terminal 2 inner curb, west	3	25	96						1918	1918	0.01 A		0.05 A					0.04	--	--	--		
II	Terminal 3 inner curb, center	3	90	161	16%	0.080 A		10%	0.080 A	1918	1918	0.05 A		0.08 A					0.00	0.04	--	--	--	
IJ	Terminal 3 inner curb, west	3	12	83	120%	0.600 A		78%	0.600 A	1020	1020	0.01 A		0.08 A					0.00	0.07	--	--	--	
IK	TBIT inner curb, center	3	340	411	55%	0.276 A		36%	0.276 A	1592	1592	0.21 A		0.26 A					0.00	0.04	--	--	--	
IL	TBIT inner curb, south	3	386	457						1592	1592	0.24 A		0.29 A							0.04	--	--	--
IM	Inner curb between TBIT and Terminal 4	3	46	117						3000	3000	0.02 A		0.04 A							0.02	--	--	--
IN	Terminal 4 inner curb	3	330	401	33%	0.167 A		22%	0.167 A	1755	1755	0.19 A		0.23 A					0.00	0.04	--	--	--	
IO	Terminal 5 inner curb, west	3	31	102						1755	1755	0.02 A		0.06 A							0.04	--	--	--
IP	Terminal 5 inner curb, center	3	160	231	37%	0.187 A		24%	0.187 A	1755	1755	0.09 A		0.13 A					0.00	0.04	--	--	--	
IQ	Terminal 6 inner curb, center	3	235	306	35%	0.175 A		23%	0.175 A	1755	1755	0.13 A		0.17 A					0.00	0.04	--	--	--	
IR	Terminal 6 inner curb, east	3	267	338	120%	0.600 A		78%	0.600 A	1020	1020	0.26 A		0.33 A					0.00	0.07	--	--	--	
IS	Terminal 7 inner curb, west	3	349	420	38%	0.192 A		25%	0.192 A	1755	1755	0.20 A		0.24 A					0.00	0.04	--	--	--	
IT	Terminal 7 inner curb, center	3	385	456	38%	0.192 A		25%	0.192 A	1755	1755	0.22 A		0.26 A					0.00	0.04	--	--	--	
IU	Terminal 8 inner curb	3	353	353						3000	3000	0.12 A		0.12 A							0.00	--	--	--
IV	Connection to outer curb, east of Terminal 8	1	36	36						1000	1000	0.04 A		0.04 A							0.00	--	--	--
IW	Connection to outer curb, east of exit to parking	1	36	36						1000	1000	0.04 A		0.04 A							-0.04	--	--	--
IX	Connection to outer curb, east of entrance from service road	1	36	36						1000	1000	0.04 A		0.04 A							-0.04	--	--	--



Appendix K1 Attachment 3  
 Arrivals Level Baseline (2009) With Alternative 1-2 Roadway Analysis Worksheets

Link ID	Description	Lanes	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline	Curbside Change in V/C	Roadway Change in V/C	Curbside Impact?	Roadway Impact?
			(2009) Without Alternative	(2009) With Alternative 1- 2 Volumes	(2009) Without Alternative	(2009) Without Alternative Equivalent	(2009) Without Alternative	(2009) With Alternative 1- 2 Curbside Utilization	(2009) With Alternative 1- 2 Equivalent V/C Ratio	(2009) With Alternative 1- 2 Curbside LOS	(2009) Without Alternative Roadway Throughput	(2009) Alternative 1- 2 Roadway Throughput	(2009) Without Alternative Roadway V/C Ratio	(2009) Without Alternative Roadway LOS	(2009) With Alternative 1- 2 Roadway V/C Ratio	(2009) With Alternative 1- 2 Roadway LOS					
IC	Terminal 1 inner curb, west	3	323	238	103%	0.517 A		0%	0.000 A		1183	2000	0.27 A		0.12 A		-0.52	-0.15	--	--	
ID	Inner curb between Terminal 1 and Terminal 2	3	0	0							1183	2000	0.00 A		0.00 A			0.00	--	--	
IE	Terminal 2 inner curb, east	3	80	73	24%	0.121 A		16%	0.121 A		1837	1837	0.04 A		0.04 A		0.00	0.00	--	--	
IF	Terminal 2 inner curb, center	3	65	60	24%	0.121 A		16%	0.121 A		1918	1918	0.03 A		0.03 A		0.00	0.00	--	--	
IG	Terminal 2 inner curb, center west	3	80	75	14%	0.070 A		9%	0.070 A		1918	1918	0.04 A		0.04 A		0.00	0.00	--	--	
IH	Terminal 2 inner curb, west	3	25	24							1918	1918	0.01 A		0.01 A			0.00	--	--	
II	Terminal 3 inner curb, center	3	90	81	16%	0.080 A		10%	0.080 A		1918	1918	0.05 A		0.04 A		0.00	0.00	--	--	
IJ	Terminal 3 inner curb, west	3	12	12	120%	0.600 A		0%	0.600 A		1020	2000	0.01 A		0.01 A		-0.60	-0.01	--	--	
IK	TBIT inner curb, center	3	340	315	55%	0.276 A		32%	0.248 A		1592	1673	0.21 A		0.19 A		-0.03	-0.03	--	--	
IL	TBIT inner curb, south	3	386	361							1592	1673	0.24 A		0.22 A			-0.05	--	--	
IM	Inner curb between TBIT and Terminal 4	3	46	46							3000	3000	0.02 A		0.02 A			0.00	--	--	
IN	Terminal 4 inner curb	3	330	313	33%	0.167 A		22%	0.167 A		1755	1755	0.19 A		0.18 A		0.00	-0.01	--	--	
IO	Terminal 5 inner curb, west	3	31	31							1755	1755	0.02 A		0.02 A			0.00	--	--	
IP	Terminal 5 inner curb, center	3	160	151	37%	0.187 A		24%	0.187 A		1755	1755	0.09 A		0.09 A		0.00	0.00	--	--	
IQ	Terminal 6 inner curb, center	3	235	218	35%	0.175 A		20%	0.150 A		1755	1837	0.13 A		0.12 A		-0.03	-0.02	--	--	
IR	Terminal 6 inner curb, east	3	267	250	120%	0.600 A		0%	0.000 A		1020	2000	0.26 A		0.12 A		-0.60	-0.14	--	--	
IS	Terminal 7 inner curb, west	3	349	330	38%	0.192 A		25%	0.192 A		1755	1755	0.20 A		0.19 A		0.00	-0.01	--	--	
IT	Terminal 7 inner curb, center	3	385	366	38%	0.192 A		25%	0.192 A		1755	1755	0.22 A		0.21 A		0.00	-0.01	--	--	
IU	Terminal 8 inner curb	3	353	334							3000	3000	0.12 A		0.11 A			-0.01	--	--	
IV	Connection to outer curb, east of Terminal 8	1	36	36							1000	1000	0.04 A		0.04 A			0.00	--	--	
IW	Connection to outer curb, east of exit to parking	1	36	36							1000	1000	0.04 A		0.00 A			-0.04	--	--	
IX	Connection to outer curb, east of entrance from service road	1	36	36							1000	1000	0.04 A		0.00 A			-0.04	--	--	





Appendix K1 Attachment 3  
 Arrivals Level Baseline (2009) With Alternative 8 Roadway Analysis Worksheets

Link ID	Description	Lanes	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline	Curbside Change in V/C	Roadway Change in V/C	Curbside Impact?	Roadway Impact?
			(2009) Without Alternative	(2009) With Alternative 8	(2009) Without Alternative	(2009) Without Alternative Equivalent	(2009) With Alternative	(2009) With Alternative 8 Curbside Utilization	(2009) With Alternative 8 Equivalent V/C Ratio	(2009) With Alternative 8 Curbside LOS	(2009) Without Alternative Roadway Throughput	(2009) With Alternative 8 Roadway Throughput	(2009) Without Alternative Roadway V/C Ratio	(2009) Without Alternative Roadway LOS	(2009) With Alternative 8 Roadway V/C Ratio	(2009) With Alternative 8 Roadway LOS				
IC	Terminal 1 inner curb, west	3	323	238	103%	0.517 A	0%	0.000 A	1183	2000	0.27 A	0.12 A	0.00 A			-0.52	-0.15	--	--	
ID	Inner curb between Terminal 1 and Terminal 2	3	0	0					1183	2000	0.00 A	0.00 A	0.00 A			0.00	0.00	--	--	
IE	Terminal 2 inner curb, east	3	80	73	24%	0.121 A	16%	0.121 A	1837	1837	0.04 A	0.04 A	0.04 A			0.00	0.00	--	--	
IF	Terminal 2 inner curb, center	3	65	60	24%	0.121 A	16%	0.121 A	1918	1918	0.03 A	0.03 A	0.03 A			0.00	0.00	--	--	
IG	Terminal 2 inner curb, center west	3	80	75	14%	0.070 A	9%	0.070 A	1918	1918	0.04 A	0.04 A	0.04 A			0.00	0.00	--	--	
IH	Terminal 2 inner curb, west	3	25	24					1918	1918	0.01 A	0.01 A	0.01 A			0.00	0.00	--	--	
II	Terminal 3 inner curb, center	3	90	81	16%	0.080 A	10%	0.080 A	1918	1918	0.05 A	0.04 A	0.04 A			0.00	0.00	--	--	
IJ	Terminal 3 inner curb, west	3	12	12	120%	0.600 A	0%	0.600 A	1020	2000	0.01 A	0.01 A	0.01 A			-0.60	-0.01	--	--	
IK	TBIT inner curb, center	3	340	315	55%	0.276 A	32%	0.248 A	1592	1673	0.21 A	0.19 A	0.19 A			-0.03	-0.03	--	--	
IL	TBIT inner curb, south	3	386	361					1592	1673	0.24 A	0.22 A	0.22 A			0.00	0.00	--	--	
IM	Inner curb between TBIT and Terminal 4	3	46	46					3000	3000	0.02 A	0.02 A	0.02 A			0.00	0.00	--	--	
IN	Terminal 4 inner curb	3	330	313	33%	0.167 A	22%	0.167 A	1755	1755	0.19 A	0.18 A	0.18 A			0.00	-0.01	--	--	
IO	Terminal 5 inner curb, west	3	31	31					1755	1755	0.02 A	0.02 A	0.02 A			0.00	0.00	--	--	
IP	Terminal 5 inner curb, center	3	160	151	37%	0.187 A	24%	0.187 A	1755	1755	0.09 A	0.09 A	0.09 A			0.00	0.00	--	--	
IQ	Terminal 6 inner curb, center	3	235	218	35%	0.175 A	20%	0.150 A	1755	1837	0.13 A	0.12 A	0.12 A			-0.03	-0.02	--	--	
IR	Terminal 6 inner curb, east	3	267	250	120%	0.600 A	0%	0.000 A	1020	2000	0.26 A	0.12 A	0.12 A			-0.60	-0.14	--	--	
IS	Terminal 7 inner curb, west	3	349	330	38%	0.192 A	25%	0.192 A	1755	1755	0.20 A	0.19 A	0.19 A			0.00	-0.01	--	--	
IT	Terminal 7 inner curb, center	3	385	366	38%	0.192 A	25%	0.192 A	1755	1755	0.22 A	0.21 A	0.21 A			0.00	-0.01	--	--	
IU	Terminal 8 inner curb	3	353	334					3000	3000	0.12 A	0.11 A	0.11 A			0.00	-0.01	--	--	
IV	Connection to outer curb, east of Terminal 8	1	36	36					1000	1000	0.04 A	0.04 A	0.04 A			0.00	0.00	--	--	
IW	Connection to outer curb, east of exit to parking	1	36	36					1000	1000	0.04 A	0.00 A	0.00 A			0.00	-0.04	--	--	
IX	Connection to outer curb, east of entrance from service road	1	36	36					1000	1000	0.04 A	0.00 A	0.00 A			0.00	-0.04	--	--	



Appendix K1 Attachment 3  
 Arrivals Level Baseline (2009) With Alternative 9 Roadway Analysis Worksheets

Link ID	Description	Lanes	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline	Curbside Change in V/C	Roadway Change in V/C	Curbside Impact?	Roadway Impact?	
			(2009) Without Alternative	(2009) With Alternative 9	(2009) Without Alternative	(2009) Without Alternative	(2009) With Alternative 9	(2009) With Alternative 9	(2009) With Alternative 9	(2009) With Alternative 9	(2009) Without Alternative	(2009) Without Alternative	(2009) With Alternative 9	(2009) With Alternative 9	(2009) With Alternative 9	(2009) With Alternative 9	(2009) With Alternative 9	(2009) With Alternative 9	(2009) With Alternative 9					(2009) With Alternative 9
IC	Terminal 1 inner curb, west	3	323	238	103%	0.517 A		0%	0.000 A		1183	2000	0.27 A		0.12 A					-0.52	-0.15 --	--	--	
ID	Inner curb between Terminal 1 and Terminal 2	3	0	0							1183	2000	0.00 A		0.00 A						0.00 --	--	--	
IE	Terminal 2 inner curb, east	3	80	73	24%	0.121 A		16%	0.121 A		1837	1837	0.04 A		0.04 A						0.00 --	--	--	
IF	Terminal 2 inner curb, center	3	65	60	24%	0.121 A		16%	0.121 A		1918	1918	0.03 A		0.03 A						0.00 --	--	--	
IG	Terminal 2 inner curb, center west	3	80	75	14%	0.070 A		9%	0.070 A		1918	1918	0.04 A		0.04 A						0.00 --	--	--	
IH	Terminal 2 inner curb, west	3	25	24							1918	1918	0.01 A		0.01 A						0.00 --	--	--	
II	Terminal 3 inner curb, center	3	90	81	16%	0.080 A		10%	0.080 A		1918	1918	0.05 A		0.04 A						0.00 --	--	--	
IJ	Terminal 3 inner curb, west	3	12	12	120%	0.600 A		0%	0.600 A		1020	2000	0.01 A		0.01 A						-0.60	-0.01 --	--	--
IK	TBIT inner curb, center	3	340	315	55%	0.276 A		32%	0.248 A		1592	1673	0.21 A		0.19 A						-0.03	-0.03 --	--	--
IL	TBIT inner curb, south	3	386	361							1592	1673	0.24 A		0.22 A						-0.22 A	-0.05 --	--	--
IM	Inner curb between TBIT and Terminal 4	3	46	46							3000	3000	0.02 A		0.02 A						0.00 --	--	--	
IN	Terminal 4 inner curb	3	330	313	33%	0.167 A		22%	0.167 A		1755	1755	0.19 A		0.18 A						0.00 --	-0.01 --	--	--
IO	Terminal 5 inner curb, west	3	31	31							1755	1755	0.02 A		0.02 A						0.00 --	--	--	
IP	Terminal 5 inner curb, center	3	160	151	37%	0.187 A		24%	0.187 A		1755	1755	0.09 A		0.09 A						0.00 --	--	--	
IQ	Terminal 6 inner curb, center	3	235	218	35%	0.175 A		20%	0.150 A		1755	1837	0.13 A		0.12 A						-0.03	-0.02 --	--	--
IR	Terminal 6 inner curb, east	3	267	250	120%	0.600 A		0%	0.000 A		1020	2000	0.26 A		0.12 A						-0.60	-0.14 --	--	--
IS	Terminal 7 inner curb, west	3	349	330	38%	0.192 A		25%	0.192 A		1755	1755	0.20 A		0.19 A						0.00 --	-0.01 --	--	--
IT	Terminal 7 inner curb, center	3	385	366	38%	0.192 A		25%	0.192 A		1755	1755	0.22 A		0.21 A						0.00 --	-0.01 --	--	--
IU	Terminal 8 inner curb	3	353	334							3000	3000	0.12 A		0.11 A						0.00 --	-0.01 --	--	--
IV	Connection to outer curb, east of Terminal 8	1	36	36							1000	1000	0.04 A		0.04 A						0.00 --	0.00 --	--	--
IW	Connection to outer curb, east of exit to parking	1	36	36							1000	1000	0.04 A		0.00 A						0.00 --	-0.04 --	--	--
IX	Connection to outer curb, east of entrance from service road	1	36	36							1000	1000	0.04 A		0.00 A						0.00 --	-0.04 --	--	--

Appendix K1 Attachment 3  
 Departures Level Baseline (2009) With Alternative 4 Roadway Analysis Worksheets

Link ID	Description	Lanes	Baseline (2009)	Baseline (2009) With Alternative	Baseline (2009) Without Alternative	Baseline (2009) Without Alternative Equivalent V/C Ratio	Baseline (2009) Without Alternative Curbside LOS	Baseline (2009) With Alternative 4 Curbside Utilization	Baseline (2009) With Alternative 4 Equivalent V/C Ratio	Baseline (2009) With Alternative 4 Curbside LOS	Baseline (2009) Without Alternative Roadway Throughput	Baseline (2009) With Alternative 4 Roadway Throughput	Baseline (2009) Without Alternative Roadway V/C Ratio	Baseline (2009) Without Alternative Roadway LOS	Baseline (2009) With Alternative 4 Roadway V/C Ratio	Baseline (2009) With Alternative 4 Roadway LOS	Curbside Change in V/C	Roadway Change in V/C	Curbside Impact?	Roadway Impact?
			Without Alternative	Alternative	Alternative	Alternative	Alternative	Alternative	Alternative	Alternative	Alternative	Alternative	Alternative	Alternative	Alternative					
UA	WB World Way N, east of East Way (upper level roadway entrance)	6	2550	2477	148%	0.74	C	137%	0.69	B	3,600	3,779	0.708	C	0.655	B	-0.053	-0.053	--	--
UB	SB East Way, exiting from World Way	2	251	251							2,000	2,000	0.125	A	0.125	A		0.0	--	--
UC	SB East Way, south of EP1	2	228	228							2,000	2,000	0.114	A	0.114	A		0.0	--	--
UD	SB East Way, south of EP7	2	207	207							2,000	2,000	0.103	A	0.103	A		0.0	--	--
UE	WB World Way N, west of East Way intersection	5	2366	2293	79%	0.40	A	73%	0.37	A	3,840	3,837	0.616	B	0.598	A	0.0	0.0	--	--
NA	New Central Processor Road	3	0	0							3,000	3,000	0.000	A	0.000	A		0.0	--	--
UF	SB West Way, exiting from World Way	2	696	696							2,000	2,000	0.348	A	0.348	A		0.0	--	--
UG	SB West Way, south of EP2	2	685	685							2,000	2,000	0.343	A	0.343	A		0.0	--	--
UH	WB Exit ramp from West Way to Center Way	1	25	25							1,000	1,000	0.025	A	0.025	A		0.0	--	--
UI	EB Entrance ramp from Center Way to West Way	1	89	89							1,000	1,000	0.089	A	0.089	A		0.0	--	--
UJ	SB West Way, south of Center Way ramp	2	749	749							2,000	2,000	0.375	A	0.375	A		0.0	--	--
UK	SB West Way, south of EP5 - entering World Way S	2	727	727							2,000	2,000	0.364	A	0.364	A		0.0	--	--
UL	WB World Way, west of SB West Way exit	5	1669	1596	134%	0.67	B	124%	0.62	B	2,970	3,114	0.562	A	0.513	A	-0.1	0.0	--	--
UM	SB World Way, south of EP3	5	1622	1550	166%	0.83	D	101%	0.50	A	2,540	3,403	0.639	B	0.455	A	-0.3	-0.2	--	--
UN	SB World Way, south of EP4	5	1590	1517	143%	0.71	C	87%	0.43	A	2,820	3,693	0.564	A	0.411	A	-0.3	-0.2	--	--
UO	EB World Way S, east of West Way	5	2318	2245	140%	0.70	B	124%	0.62	B	2,970	3,114	0.780	C	0.721	C	-0.1	-0.1	--	--
UP	NB East Way - exit from World Way S, entrance to World Way N	1	71	71							1,000	1,000	0.071	A	0.071	A		0.0	--	--
UQ	EB World Way S, east of East Way	5	2454	2381	90%	0.45	A	84%	0.42	A	3,550	3,693	0.691	B	0.645	B	0.0	0.0	--	--
UR	Upper level Exit (south and east)	3	1499	1499							4,200	4,200	0.357	A	0.357	A		0.0	--	--
US	Upper level recirculation/exit (north)	2	955	882							2,800	2,800	0.341	A	0.315	A		0.0	--	--
UT	Transfer to lower level & exit (north)	1	832	759							1,400	1,400	0.594	A	0.542	A	-0.1	-0.1	--	--
UU	Upper level recirculation	1	40	40							1,400	1,400	0.028	A	0.028	A		0.0	--	--
UV	Upper level recirculation & entrance	4	1771	1719							5,600	5,600	0.316	A	0.307	A		0.0	--	--
UW	Entrance from Sky Way	3	779	758							4,200	4,200	0.185	A	0.180	A		0.0	--	--
UX	Entrance from east/south	4	1731	1680							4,000	4,000	0.433	A	0.420	A		0.0	--	--
EP1	Upper level entrance to P1	2	46	46							2,000	2,000	0.023	A	0.023	A		0.0	--	--
EP2	Upper level entrance to P2/P2A	2	11	11							2,000	2,000	0.006	A	0.006	A		0.0	--	--
EP3	Upper level entrance to P3	2	47	47							2,000	2,000	0.023	A	0.023	A		0.0	--	--
EP4	Upper level entrance to P4	4	32	32							4,000	4,000	0.008	A	0.008	A		0.0	--	--
EP5	Upper level entrance to P5/P6	4	22	22							4,000	4,000	0.006	A	0.006	A		0.0	--	--
EP6	n/a	4	0	0							4,000	4,000	0.000	A	0.000	A		0.0	--	--
EP7	Upper level entrance to P7	4	21	21							4,000	4,000	0.005	A	0.005	A		0.0	--	--

Appendix K1 Attachment 3  
Departures Level Baseline (2009) With Alternative 1-2 Roadway Analysis Worksheets

Link ID	Description	Lanes	Baseline (2009)		Baseline (2009) With Alternative 1-2		Baseline (2009) Without Alternative	Baseline (2009) Without Alternative Curbside LOS	Baseline (2009) With Alternative 1-2		Baseline (2009) Without Alternative Curbside	Baseline (2009) Without Alternative Roadway Throughput	Baseline (2009) Without Alternative Roadway Throughput	Baseline (2009) Without Alternative Roadway V/C Ratio	Baseline (2009) Without Alternative Roadway LOS	Baseline (2009) Without Alternative Roadway V/C Ratio	Baseline (2009) Without Alternative Roadway LOS	Curbside Change in V/C	Roadway Change in V/C	Curbside Impact?	Roadway Impact?	
			Volumes	Volumes	Utilization	V/C Ratio			Utilization	V/C Ratio												
UA	WB World Way N, east of East Way (upper level roadway entrance)	6	2550	2452	148%	0.74	C			148%	0.74	C	3,600	3,605	0.708	C	0.680	B	0.000	-0.028	--	--
UB	SB East Way, exiting from World Way	2	251	243									2,000	2,000	0.125	A	0.121	A		0.0	--	--
UC	SB East Way, south of EP1	2	228	220									2,000	2,000	0.114	A	0.110	A		0.0	--	--
UD	SB East Way, south of EP7	2	207	199									2,000	2,000	0.103	A	0.099	A		0.0	--	--
UE	WB World Way N, west of East Way intersection	5	2366	2276	79%	0.40	A			79%	0.40	A	3,840	3,837	0.616	B	0.593	A	0.0	0.0	--	--
NA	New Central Processor Road	3	0	0									3,000	3,000	0.000	A	0.000	A		0.0	--	--
UF	SB West Way, exiting from World Way	2	696	671									2,000	2,000	0.348	A	0.335	A		0.0	--	--
UG	SB West Way, south of EP2	2	685	660									2,000	2,000	0.343	A	0.330	A		0.0	--	--
UH	WB Exit ramp from West Way to Center Way	1	25	25									1,000	1,000	0.025	A	0.025	A		0.0	--	--
UI	EB Entrance ramp from Center Way to West Way	1	89	89									1,000	1,000	0.089	A	0.089	A		0.0	--	--
UJ	SB West Way, south of Center Way ramp	2	749	724									2,000	2,000	0.375	A	0.362	A		0.0	--	--
UK	SB West Way, south of EP5 - entering World Way S	2	727	702									2,000	2,000	0.364	A	0.351	A		0.0	--	--
UL	WB World Way, west of SB West Way exit	5	1669	1605	134%	0.67	B			129%	0.65	B	2,970	3,114	0.562	A	0.515	A	0.0	0.0	--	--
UM	SB World Way, south of EP3	5	1622	1558	166%	0.83	D			108%	0.54	A	2,540	3,403	0.639	B	0.458	A	-0.3	-0.2	--	--
UN	SB World Way, south of EP4	5	1590	1526	143%	0.71	C			94%	0.47	A	2,820	3,548	0.564	A	0.430	A	-0.2	-0.1	--	--
UO	EB World Way S, east of West Way	5	2318	2228	140%	0.70	B			134%	0.67	B	2,970	2,969	0.780	C	0.750	C	0.0	0.0	--	--
UP	NB East Way - exit from World Way S, entrance to World Way N	1	71	71									1,000	1,000	0.071	A	0.071	A		0.0	--	--
UQ	EB World Way S, east of East Way	5	2454	2356	90%	0.45	A			90%	0.45	A	3,550	3,548	0.691	B	0.664	B	0.0	0.0	--	--
UR	Upper level Exit (south and east)	3	1499	1434									3,000	4,200	0.500	A	0.342	A		-0.2	--	--
US	Upper level recirculation/exit (north)	2	955	921									2,000	2,800	0.477	A	0.329	A		-0.1	--	--
UT	Transfer to lower level & exit (north)	1	832	799									1,000	1,400	0.832	D	0.570	A		-0.3	--	--
UU	Upper level recirculation	1	40	40									1,000	1,400	0.040	A	0.028	A		0.0	--	--
UV	Upper level recirculation & entrance	4	1771	2452									4,000	5,600	0.443	A	0.438	A		0.0	--	--
UW	Entrance from Sky Way	3	779	747									3,000	4,200	0.260	A	0.178	A		-0.1	--	--
UX	Entrance from east/south	4	1731	1665									4,000	4,000	0.433	A	0.416	A		0.0	--	--
EP1	Upper level entrance to P1	2	46	46									2,000	2,000	0.023	A	0.023	A		0.0	--	--
EP2	Upper level entrance to P2/P2A	2	11	11									2,000	2,000	0.006	A	0.006	A		0.0	--	--
EP3	Upper level entrance to P3	2	47	47									2,000	2,000	0.023	A	0.023	A		0.0	--	--
EP4	Upper level entrance to P4	4	32	32									4,000	4,000	0.008	A	0.008	A		0.0	--	--
EP5	Upper level entrance to P5/P6	4	22	22									4,000	4,000	0.006	A	0.006	A		0.0	--	--
EP6	n/a	4	0	0									4,000	4,000	0.000	A	0.000	A		0.0	--	--
EP7	Upper level entrance to P7	4	21	21									4,000	4,000	0.005	A	0.005	A		0.0	--	--

Appendix K1 Attachment 3  
 Departures Level Baseline (2009) With Alternative 8 Roadway Analysis Worksheets

Link ID	Description	Lanes	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline	Curbside Change in V/C	Roadway Change in V/C	Curbside Impact?	Roadway Impact?		
			(2009) Without Alternative	(2009) With Alternative	(2009) Without Alternative	(2009) Without Alternative Equivalent V/C Ratio	(2009) Without Alternative Curbside LOS	(2009) With Alternative 8 Curbside Utilization	(2009) With Alternative 8 Equivalent V/C Ratio	(2009) With Alternative 8 Curbside LOS	(2009) Without Alternative Throughput	(2009) With Alternative 8 Roadway Throughput	(2009) Without Alternative V/C Ratio	(2009) Without Alternative LOS	(2009) With Alternative 8 Roadway V/C Ratio	(2009) With Alternative 8 Roadway LOS								
UA	WB World Way N, east of East Way (upper level roadway entrance)	6	2550	2384	148%	0.74	C			137%	0.69	B			3,605	3,779	0.707	C	0.631	B	-0.053	-0.076	--	--
UB	SB East Way, exiting from World Way	2	251	243											2,000	2,000	0.125	A	0.121	A		0.0	--	--
UC	SB East Way, south of EP1	2	228	220											2,000	2,000	0.114	A	0.110	A		0.0	--	--
UD	SB East Way, south of EP7	2	207	199											2,000	2,000	0.103	A	0.099	A		0.0	--	--
UE	WB World Way N, west of East Way intersection	5	2366	2208	79%	0.40	A			73%	0.37	A			3,837	3,837	0.616	B	0.576	A		0.0	--	--
NA	New Central Processor Road	3	0	0											3,000	3,000	0.000	A	0.000	A		0.0	--	--
UF	SB West Way, exiting from World Way	2	696	671											2,000	2,000	0.348	A	0.335	A		0.0	--	--
UG	SB West Way, south of EP2	2	685	660											2,000	2,000	0.343	A	0.330	A		0.0	--	--
UH	WB Exit ramp from West Way to Center Way	1	25	25											1,000	1,000	0.025	A	0.025	A		0.0	--	--
UI	EB Entrance ramp from Center Way to West Way	1	89	89											1,000	1,000	0.089	A	0.089	A		0.0	--	--
UJ	SB West Way, south of Center Way ramp	2	749	724											2,000	2,000	0.375	A	0.362	A		0.0	--	--
UK	SB West Way, south of EP5 - entering World Way S	2	727	702											2,000	2,000	0.364	A	0.351	A		0.0	--	--
UL	WB World Way, west of SB West Way exit	5	1669	1538	134%	0.67	B			119%	0.60	A			2,969	3,259	0.562	A	0.472	A		-0.1	-0.1	--
UM	SB World Way, south of EP3	5	1622	1491	166%	0.83	D			101%	0.50	A			2,535	3,403	0.640	B	0.438	A		-0.3	-0.2	--
UN	SB World Way, south of EP4	5	1590	1459	143%	0.71	C			87%	0.43	A			2,825	3,693	0.563	A	0.395	A		-0.3	-0.2	--
UO	EB World Way S, east of West Way	5	2318	2160	140%	0.70	B			124%	0.62	B			2,969	3,114	0.781	C	0.694	B		-0.1	-0.1	--
UP	NB East Way - exit from World Way S, entrance to World Way N	1	71	71											1,000	1,000	0.071	A	0.071	A		0.0	--	--
UQ	EB World Way S, east of East Way	5	2454	2288	90%	0.45	A			84%	0.42	A			3,548	3,693	0.692	B	0.620	B		0.0	-0.1	--
UR	Upper level Exit (south and east)	3	1499	1434											4,200	4,200	0.357	A	0.342	A		0.0	--	--
US	Upper level recirculation/exit (north)	2	955	854											2,800	2,800	0.341	A	0.305	A		0.0	--	--
UT	Transfer to lower level & exit (north)	1	832	731											1,400	1,400	0.594	A	0.522	A		-0.1	--	--
UU	Upper level recirculation	1	40	40											1,400	1,400	0.028	A	0.028	A		0.0	--	--
UV	Upper level recirculation & entrance	4	1771	2384											5,600	5,600	0.316	A	0.426	A		0.1	--	--
UW	Entrance from Sky Way	3	779	728											4,200	4,200	0.185	A	0.173	A		0.0	--	--
UX	Entrance from east/south	4	1731	1617											4,000	4,000	0.433	A	0.404	A		0.0	--	--
EP1	Upper level entrance to P1	2	46	46											2,000	2,000	0.023	A	0.023	A		0.0	--	--
EP2	Upper level entrance to P2/P2A	2	11	11											2,000	2,000	0.006	A	0.006	A		0.0	--	--
EP3	Upper level entrance to P3	2	47	47											2,000	2,000	0.023	A	0.023	A		0.0	--	--
EP4	Upper level entrance to P4	4	32	32											4,000	4,000	0.008	A	0.008	A		0.0	--	--
EP5	Upper level entrance to P5/P6	4	22	22											4,000	4,000	0.006	A	0.006	A		0.0	--	--
EP6	n/a	4	0	0											4,000	4,000	0.000	A	0.000	A		0.0	--	--
EP7	Upper level entrance to P7	4	21	21											4,000	4,000	0.005	A	0.005	A		0.0	--	--

Appendix K1 Attachment 3  
 Departures Level Baseline (2009) With Alternative 9 Roadway Analysis Worksheets

Link ID	Description	Lanes	Baseline (2009)		Baseline (2009)		Baseline (2009)		Baseline (2009)		Baseline (2009)		Baseline (2009)		Baseline (2009)		Baseline (2009)		Curbside Change in V/C	Roadway Change in V/C	Curbside Impact?	Roadway Impact?
			Without Alternative	With Alternative	Without Alternative	With Alternative	Without Alternative	With Alternative	Without Alternative	With Alternative	Without Alternative	With Alternative	Without Alternative	With Alternative	Without Alternative	With Alternative	Without Alternative	With Alternative				
UA	WB World Way N, east of East Way (upper level roadway entrance)	6	2550	2314	148%	0.74	C			116%	0.58	A	3,605	4,129	0.707	C	0.560	A	-0.160	-0.147	--	--
UB	SB East Way, exiting from World Way	2	251	243									2,000	2,000	0.125	A	0.121	A		-0.004	--	--
UC	SB East Way, south of EP1	2	228	220									2,000	2,000	0.114	A	0.110	A		-0.004	--	--
UD	SB East Way, south of EP7	2	207	199									2,000	2,000	0.103	A	0.099	A		-0.004	--	--
UE	WB World Way N, west of East Way intersection	5	2366	2138	79%	0.40	A			60%	0.30	A	3,837	3,982	0.616	B	0.537	A	-0.096	-0.080	--	--
NA	New Central Processor Road	3	0	0									3,000	3,000	0.000	A	0.000	A		0.000	--	--
UF	SB West Way, exiting from World Way	2	696	671									2,000	2,000	0.348	A	0.335	A		-0.013	--	--
UG	SB West Way, south of EP2	2	685	660									2,000	2,000	0.343	A	0.330	A		-0.013	--	--
UH	WB Exit ramp from West Way to Center Way	1	25	25									1,000	1,000	0.025	A	0.025	A		0.000	--	--
UI	EB Entrance ramp from Center Way to West Way	1	89	89									1,000	1,000	0.089	A	0.089	A		0.000	--	--
UJ	SB West Way, south of Center Way ramp	2	749	724									2,000	2,000	0.375	A	0.362	A		-0.013	--	--
UK	SB West Way, south of EP5 - entering World Way S	2	727	702									2,000	2,000	0.364	A	0.351	A		-0.013	--	--
UL	WB World Way, west of SB West Way exit	5	1669	1467	134%	0.67	B			99%	0.50	A	2,969	3,548	0.562	A	0.413	A	-0.175	-0.149	--	--
UM	SB World Way, south of EP3	5	1622	1420	166%	0.83	D			87%	0.43	A	2,535	3,693	0.640	B	0.385	A	-0.394	-0.255	--	--
UN	SB World Way, south of EP4	5	1590	1388	143%	0.71	C			73%	0.36	A	2,825	3,837	0.563	A	0.362	A	-0.349	-0.201	--	--
UO	EB World Way S, east of West Way	5	2318	2090	140%	0.70	B			104%	0.52	A	2,969	3,403	0.781	C	0.614	B	-0.178	-0.167	--	--
UP	NB East Way - exit from World Way S, entrance to World Way N	1	71	71									1,000	1,000	0.071	A	0.071	A		0.000	--	--
UQ	EB World Way S, east of East Way	5	2454	2218	90%	0.45	A			72%	0.36	A	3,548	3,837	0.692	B	0.578	A	-0.091	-0.114	--	--
UR	Upper level Exit (south and east)	3	1499	1434									4,200	4,200	0.357	A	0.342	A		-0.015	--	--
US	Upper level recirculation/exit (north)	2	955	783									2,800	2,800	0.341	A	0.280	A		-0.061	--	--
UT	Transfer to lower level & exit (north)	1	832	661									1,400	1,400	0.594	A	0.472	A		-0.123	--	--
UU	Upper level recirculation	1	40	40									1,400	1,400	0.028	A	0.028	A		0.000	--	--
UV	Upper level recirculation & entrance	4	1771	2314									5,600	5,600	0.316	A	0.413	A		0.097	--	--
UW	Entrance from Sky Way	3	779	707									4,200	4,200	0.185	A	0.168	A		-0.017	--	--
UX	Entrance from east/south	4	1731	1567									4,000	4,000	0.433	A	0.392	A		-0.041	--	--
EP1	Upper level entrance to P1	2	46	46									2,000	2,000	0.023	A	0.023	A		0.000	--	--
EP2	Upper level entrance to P2/P2A	2	11	11									2,000	2,000	0.006	A	0.006	A		0.000	--	--
EP3	Upper level entrance to P3	2	47	47									2,000	2,000	0.023	A	0.023	A		0.000	--	--
EP4	Upper level entrance to P4	4	32	32									4,000	4,000	0.008	A	0.008	A		0.000	--	--
EP5	Upper level entrance to P5/P6	4	22	22									4,000	4,000	0.006	A	0.006	A		0.000	--	--
EP6	n/a	4	0	0									4,000	4,000	0.000	A	0.000	A		0.000	--	--
EP7	Upper level entrance to P7	4	21	21									4,000	4,000	0.005	A	0.005	A		0.000	--	--



**Attachment 4**  
**Future Roadway Worksheets**



Appendix K1 Attachment 4  
 Arrivals Level Future With Alternative 4 Roadway Analysis Worksheets

Link ID	Description	Lanes	Future Without Volumes	Future With Volumes	Future		Future With		Future With		Future Without Throughput	ALT 4 78.9 MAP Throughput	Future Without V/C Ratio	Future Without LOS	Future With V/C Ratio	Future With LOS	Curbside Change in V/C	Roadway Change in V/C	Curbside Impact?	Roadway Impact?		
					Without Utilization	Without V/C Ratio	With Utilization	With V/C Ratio	Alternative 4 Utilization	Alternative 4 V/C Ratio												
CA	Entrance from lower level north	1	0	0						1000	1000	0.000 A			0.000 A			0.000 --	--			
CB	Ramp from upper level	1	0	0						1000	1000	0.000 A			0.000 A			0.000 --	--			
CC	Ramp to upper level	1	0	0						1000	1000	0.000 A			0.000 A			0.000 --	--			
CD	Entrance from lower level south	1	0	0						1000	1000	0.000 A			0.000 A			0.000 --	--			
CE	Center Way North, east of P4 exit	2	0	0						2000	2000	0.000 A			0.000 A			0.000 --	--			
CF	Center Way South, east of P6 exit	2	0	0						2000	2000	0.000 A			0.000 A			0.000 --	--			
CG	Northbound West Way, south of Center Way	1	0	0						1000	1000	0.000 A			0.000 A			0.000 --	--			
CH	Northbound West Way, north of Center Way	1	0	0						1000	1000	0.000 A			0.000 A			0.000 --	--			
CI	Southbound West Way, south of lower level roadway	1	0	0						1000	1000	0.000 A			0.000 A			0.000 --	--			
CJ	Southbound West Way, south of P4 exit	2	0	0						2000	2000	0.000 A			0.000 A			0.000 --	--			
CK	Southbound West Way, south of Center Way	2	0	0						2000	2000	0.000 A			0.000 A			0.000 --	--			
CL	Southbound West Way, south of P16 exit	1	0	0						1000	1000	0.000 A			0.000 A			0.000 --	--			
CM	Center Way North, east of West Way intersection	2	0	0						2000	2000	0.000 A			0.000 A			0.000 --	--			
CN	Center Way South, east of West Way intersection	2	0	0						2000	2000	0.000 A			0.000 A			0.000 --	--			
CO	Center Way North, east of P3 exit	3	675	982						3000	3000	0.225 A			0.327 A			0.102 --	--			
CP	Center Way South, east of P7 exit	0	0	0						0	0	0.000 A			0.000 A			0.000 --	--			
CQ	Center Way North, east of P2 exit	3	675	982						3000	3000	0.225 A			0.327 A			0.102 --	--			
CR	Theme Way from outer curb	1	0	0						1000	1000	0.000 A			0.000 A			0.000 --	--			
CS	Theme Way to Center Way South	1	0	0						1000	1000	0.000 A			0.000 A			0.000 --	--			
CT	Theme Way to Center Way North	1	0	0						1000	1000	0.000 A			0.000 A			0.000 --	--			
CU	Center Way North, east of Theme Way intersection	3	716	1042						3000	3000	0.239 A			0.347 A			0.109 --	--			
CV	Center Way South, east of P8 exit	0	184	270						0	0	0.000 A			0.000 A			0.000 --	--			
CW	East Way northbound, north of Center Way	2	209	307						2000	2000	0.105 A			0.153 A			0.049 --	--			
CX	East Way northbound, south of Center Way	2	209	307						2000	2000	0.105 A			0.153 A			0.049 --	--			
CY	East Way southbound, north of Center Way	2	104	146						2000	2000	0.052 A			0.073 A			0.021 --	--			
CZ	East Way southbound, south of Center Way	2	104	146						2000	2000	0.052 A			0.073 A			0.021 --	--			
CAA	East Way southbound, south of P19 exit	2	104	146						2000	2000	0.052 A			0.073 A			0.021 --	--			
CAB	Center Way, east of East Way intersection	4	900	1312						4000	4000	0.225 A			0.328 A			0.103 --	--			
CAC	Center Way, east of P1 exit	4	1041	1517						4000	4000	0.260 A			0.379 A			0.119 --	--			
CAD	Center Way, east of P10 exit	4	1041	1517						4000	4000	0.260 A			0.379 A			0.119 --	--			
CAE	Return/exit roadway, north of Center Way	4	26	0						4000	4000	0.007 A			0.000 A			-0.007 --	--			
CAF	Center Way, east of exit to return/exit	3	1014	1517						3000	3000	0.338 A			0.506 A			0.168 --	--			
CAG	Center Way, east of P11 exit	3	1155	1723						3000	3000	0.385 A			0.574 A			0.189 --	--			
CAH	Center Way, east surface public parking lot P22 exit	3	1155	1723						3000	3000	0.385 A			0.574 A			0.189 --	--			
CAI	Center Way, east of upper level ramp	4	1449	2017						4000	4000	0.362 A			0.504 A			0.142 --	--			
CAJ	Center Way, east P12 exit	4	1449	2017						4000	4000	0.362 A			0.504 A			0.142 --	--			
CAK	Return/exit roadway, north of Center Way	2	449	668						2000	2000	0.225 A			0.334 A			0.109 --	--			
CAL	Return/exit roadway, west of Century Boulevard entrance/exit	1	109	0						1000	1000	0.109 A			0.000 A			-0.109 --	--			
CAM	Upper level ramp to eastbound Center Way	1	294	294						1000	1000	0.294 A			0.294 A			0.000 --	--			
CAN	Upper level ramp to return/exit	1	424	341						1000	1000	0.424 A			0.341 A			-0.083 --	--			
CAO	Return/exit roadway, south of lower level roadway	3	461	341						3000	3000	0.154 A			0.114 A			-0.040 --	--			
CAP	Exit to Sky Way	1	146	0						1000	1000	0.146 A			0.000 A			-0.146 --	--			
EP8	Lower level entrance to P1 (entrance 1)		14	20						0	0	0.000 A			0.000 A			0.000 --	--			
EP9	Lower level entrance to P1 (entrance 2)		27	38						0	0	0.000 A			0.000 A			0.000 --	--			
EP10	Lower level entrance to P2A		38	54						0	0	0.000 A			0.000 A			0.000 --	--			
EP11	Lower level entrance to P2		0	0						0	0	0.000 A			0.000 A			0.000 --	--			
EP12	Lower level entrance to surface lot		0	0						0	0	0.000 A			0.000 A			0.000 --	--			
EP13	Lower level entrance to P3		213	298						0	0	0.000 A			0.000 A			0.000 --	--			
EP14	Lower level entrance to P4		225	316						0	0	0.000 A			0.000 A			0.000 --	--			
EP15	Lower level entrance to surface lot		0	0						0	0	0.000 A			0.000 A			0.000 --	--			
EP16	Lower level entrance to P5		0	0						0	0	0.000 A			0.000 A			0.000 --	--			
EP17	Lower level entrance to P6		200	281						0	0	0.000 A			0.000 A			0.000 --	--			
EP18	Lower level entrance to surface lot		0	0						0	0	0.000 A			0.000 A			0.000 --	--			
EP19	Lower level entrance to P7 (entrance 1)		0	0						0	0	0.000 A			0.000 A			0.000 --	--			
EP20	Lower level entrance to P7 (entrance 2)		12	17						0	0	0.000 A			0.000 A			0.000 --	--			
EP21	Lower level entrance to P7 (entrance 3)		24	33						0	0	0.000 A			0.000 A			0.000 --	--			
EP22	Lower level entrance to surface lot		0	0						0	0	0.000 A			0.000 A			0.000 --	--			
XP1	Exit from P1 to Center Way		140	206						0	0	0.000 A			0.000 A			0.000 --	--			
XP2	Exit from P2A to Center Way		41	61						0	0	0.000 A			0.000 A			0.000 --	--			
XP3	Exit from P2 to Center Way		41	61						0	0	0.000 A			0.000 A			0.000 --	--			
XP4	Exit from P2 to southbound West Way		0	0						0	0	0.000 A			0.000 A			0.000 --	--			
XP5	Exit from P3/surface lot to Center Way		254	371						0	0	0.000 A			0.000 A			0.000 --	--			
XP6	Exit from P4/surface lot to Center Way		280	410						0	0	0.000 A			0.000 A			0.000 --	--			
XP7	Exit from P5 to Center Way		0	0						0	0	0.000 A			0.000 A			0.000 --	--			
XP8	Exit from P6/surface lot to Center Way		184	270						0	0	0.000 A			0.000 A			0.000 --	--			
XP9	Exit from surface lot to lower level roadway		0	0						0	0	0.000 A			0.000 A			0.000 --	--			
XP10	Exit from P7 to Center Way (entrance 1)		0	0						0	0	0.000 A			0.000 A			0.000 --	--			
XP11	Exit from P7 to Center Way (entrance 2)		141	206						0	0	0.000 A			0.000 A			0.000 --	--			
XP12	Exit from surface lot to Center Way		0	0						0	0	0.000 A			0.000 A			0.000 --	--			



Appendix K1 Attachment 4

Arrivals Level Future With Alternative 4 Roadway Analysis Worksheets

Link ID	Description	Lanes	Future		Future Without Alternative		Future With Alternative		Future With Alternative 4		Future Without Alternative		Future With Alternative		Future With Alternative 4		Curbside Change in V/C	Roadway Change in V/C	Curbside Impact?	Roadway Impact?	
			Without Alternative	With Alternative	Curbside Utilization	Equivalent V/C Ratio	Curbside LOS	4 Curbside Utilization	Equivalent V/C Ratio	Curbside LOS	Without Alternative	With Alternative	Throughput	Throughput	V/C Ratio	LOS					V/C Ratio
IX	Connection to outer curb, east of entrance from service road	1	0	28							1000	1000	0.000 A		0.028 A			0.028	--	--	
NC	Central Processor Curbsides (East Side)	4	414	581	30%	0.150 A		23%	0.175 A		1837	1755	0.225 A		0.331 A			0.025	0.106	--	--
ND	Central Processor Curbsides (West Side)	4	204	205	101%	0.505 A		57%	0.441 A		1510	1510	0.135 A		0.136 A			-0.064	0.001	--	--
NE	Central Processor Curbsides (South of Centerway)	4	315	442							4000	4000	0.079 A		0.110 A				0.032	--	--
NLAU	Relocated Skyway (compared to LAU in adjusted Baseline)	3	559	751							4200	4200	0.133 A		0.179 A				0.046	--	--
NCAP	Relocated Skyway Exit (compared to CAP in adjusted Baseline)	2	146	297							2800	2800	0.052 A		0.106 A				0.054	--	--
NF	Inner curbside East of Terminal 0 (compared to IA in adjusted)	3	134	145							3000	3000	0.045 A		0.048 A				0.004	--	--
NG	Inner curbside East of Terminal 0 (compared to IA in adjusted)	3	134	145							3000	3000	0.045 A		0.048 A				0.004	--	--
NI	Outer curbside East of Terminal 0 (compared to WVN East of F)	6	2127	3213							6000	6000	0.355 A		0.535 A				0.181	--	--
NH	Outer curbside East Recirc Ramp (compared to WVN East of F)	6	1569	2842							6000	6000	0.261 A		0.474 A				0.212	--	--





Appendix K1 Attachment 4  
 Arrivals Level Future With Alternative 1-2 Roadway Analysis Worksheets

Link ID	Description	Lanes	Future																Curbside Change in V/C	Roadway Change in V/C	Curbside Impact?	Roadway Impact?
			Future Without Alternative	Future With Alternative 1-2	Future Without Alternative Curbside	Future Without Alternative Equivalent Curbside	Future Without Alternative LOS	Future With Alternative 1-2 Utilization	Future With Alternative 2 Equivalent Curbside V/C Ratio	Future With Alternative 1-2 Curbside LOS	Future Without Alternative Roadway Throughput	Future Without Alternative Roadway Throughput	Future Without Alternative Roadway V/C Ratio	Future Without Alternative Roadway LOS	Future With Alternative 1-2 Roadway V/C Ratio	Future With Alternative 1-2 Roadway LOS						
			Volumes	Volumes	Utilization	V/C Ratio	LOS	Utilization	V/C Ratio	LOS	Throughput	Throughput	V/C Ratio	LOS	V/C Ratio	LOS						
IX	Connection to outer curb, east of entrance from service road	1	0	28						1000	1000	0.000 A		0.028 A			0.028	--	--			
NC	Central Processor Curbsides (East Side)	4	414	581	30%	0.150 A		20%	0.150 A	1837	1837	0.225 A		0.317 A		0.000	0.091	--	--			
ND	Central Processor Curbsides (West Side)	4	204	205	101%	0.505 A		34%	0.263 A	1510	2000	0.135 A		0.103 A		-0.242	-0.033	--	--			
NE	Central Processor Curbsides (South of Centerway)	4	315	442						4000	4000	0.079 A		0.110 A			0.032	--	--			
NLAU	Relocated Skyway (compared to LAU in adjusted Baseline)	3	559	751						4200	4200	0.133 A		0.179 A			0.046	--	--			
NCAP	Relocated Skyway Exit (compared to CAP in adjusted Baseline)	2	146	297						2800	2800	0.052 A		0.106 A			0.054	--	--			
NF	Inner curbside East of Terminal 0 (compared to IA in adjusted	3	134	145						3000	3000	0.045 A		0.048 A			0.004	--	--			
NG	Inner curbside East of Terminal 0 (compared to IA in adjusted	3	134	145						3000	3000	0.045 A		0.048 A			0.004	--	--			
NI	Outer curbside East of Terminal 0 (compared to WWN East of	6	2127	3213						6000	6000	0.355 A		0.535 A			0.181	--	--			
NH	Outer curbside East Recirc Ramp (compared to WWN East of R	6	1569	2842						6000	6000	0.261 A		0.474 A			0.212	--	--			



Appendix K1 Attachment 4  
Arrivals Level Future With Alternative 8 Roadway Analysis Worksheets

Link ID	Description	Lanes	Future Without Volumes	Future With Volumes	Future Without Utilization	Future Without Equivalent V/C Ratio	Future Without LOS	Future With Utilization	Future With Equivalent V/C Ratio	Future With LOS	Future Without Throughput	Future With Throughput	ALT 8 78.9		Future Without V/C Ratio	Future Without LOS	Future With V/C Ratio	Future With LOS	Curbside Change in V/C	Roadway Change in V/C	Curbside Impact?	Roadway Impact?
													Alternative Roadway	Alternative Roadway								
CA	Entrance from lower level north	1	0	0							1000	1000	0.000	A	0.000	A	0.000	A	0.000	--	--	
CB	Ramp from upper level	1	0	0							1000	1000	0.000	A	0.000	A	0.000	A	0.000	--	--	
CC	Ramp to upper level	1	0	0							1000	1000	0.000	A	0.000	A	0.000	A	0.000	--	--	
CD	Entrance from lower level south	1	0	0							1000	1000	0.000	A	0.000	A	0.000	A	0.000	--	--	
CE	Center Way North, east of P4 exit	2	0	0							2000	2000	0.000	A	0.000	A	0.000	A	0.000	--	--	
CF	Center Way South, east of P6 exit	2	0	0							2000	2000	0.000	A	0.000	A	0.000	A	0.000	--	--	
CG	Northbound West Way, south of Center Way	1	0	0							1000	1000	0.000	A	0.000	A	0.000	A	0.000	--	--	
CH	Northbound West Way, north of Center Way	1	0	0							1000	1000	0.000	A	0.000	A	0.000	A	0.000	--	--	
CI	Southbound West Way, south of lower level roadway	1	0	0							1000	1000	0.000	A	0.000	A	0.000	A	0.000	--	--	
CJ	Southbound West Way, south of P4 exit	2	0	0							2000	2000	0.000	A	0.000	A	0.000	A	0.000	--	--	
CK	Southbound West Way, south of Center Way	2	0	0							2000	2000	0.000	A	0.000	A	0.000	A	0.000	--	--	
CL	Southbound West Way, south of P16 exit	1	0	0							1000	1000	0.000	A	0.000	A	0.000	A	0.000	--	--	
CM	Center Way North, east of West Way intersection	2	0	0							2000	2000	0.000	A	0.000	A	0.000	A	0.000	--	--	
CN	Center Way South, east of West Way intersection	2	0	0							2000	2000	0.000	A	0.000	A	0.000	A	0.000	--	--	
CO	Center Way North, east of P3 exit	3	675	982							3000	3000	0.225	A	0.327	A	0.102	--	--	0.102	--	--
CP	Center Way South, east of P7 exit	0	0	0							0	0	0.000	A	0.000	A	0.000	A	0.000	--	--	
CQ	Center Way North, east of P2 exit	3	675	982							3000	3000	0.225	A	0.327	A	0.102	--	--	0.102	--	--
CR	Theme Way from outer curb	1	0	0							1000	1000	0.000	A	0.000	A	0.000	A	0.000	--	--	
CS	Theme Way to Center Way South	1	0	0							1000	1000	0.000	A	0.000	A	0.000	A	0.000	--	--	
CT	Theme Way to Center Way North	1	0	0							1000	1000	0.000	A	0.000	A	0.000	A	0.000	--	--	
CU	Center Way North, east of Theme Way intersection	3	716	1042							3000	3000	0.239	A	0.347	A	0.109	--	--	0.109	--	--
CV	Center Way South, east of P8 exit	0	184	270							0	0	0.000	A	0.000	A	0.000	A	0.000	--	--	
CW	East Way northbound, north of Center Way	2	209	307							2000	2000	0.105	A	0.153	A	0.049	--	--	0.049	--	--
CX	East Way northbound, south of Center Way	2	209	307							2000	2000	0.105	A	0.153	A	0.049	--	--	0.049	--	--
CY	East Way southbound, north of Center Way	2	104	146							2000	2000	0.052	A	0.073	A	0.021	--	--	0.021	--	--
CZ	East Way southbound, south of Center Way	2	104	146							2000	2000	0.052	A	0.073	A	0.021	--	--	0.021	--	--
CAA	East Way southbound, south of P19 exit	2	104	146							2000	2000	0.052	A	0.073	A	0.021	--	--	0.021	--	--
CAB	Center Way, east of East Way intersection	4	900	1312							4000	4000	0.225	A	0.328	A	0.103	--	--	0.103	--	--
CAC	Center Way, east of P1 exit	4	1041	1517							4000	4000	0.260	A	0.379	A	0.119	--	--	0.119	--	--
CAD	Center Way, east of P10 exit	4	1041	1517							4000	4000	0.260	A	0.379	A	0.119	--	--	0.119	--	--
CAE	Return/exit roadway, north of Center Way	4	26	0							4000	4000	0.007	A	0.000	A	-0.007	--	--		--	--
CAF	Center Way, east of exit to return/exit	3	1014	1517							3000	3000	0.338	A	0.506	A	0.168	--	--	0.168	--	--
CAG	Center Way, east of P11 exit	3	1155	1723							3000	3000	0.385	A	0.574	A	0.189	--	--	0.189	--	--
CAH	Center Way, east surface public parking lot P22 exit	3	1155	1723							3000	3000	0.385	A	0.574	A	0.189	--	--	0.189	--	--
CAI	Center Way, east of upper level ramp	4	1449	2017							4000	4000	0.362	A	0.504	A	0.142	--	--	0.142	--	--
CAJ	Center Way, east P12 exit	4	1449	2017							4000	4000	0.362	A	0.504	A	0.142	--	--	0.142	--	--
CAK	Return/exit roadway, north of Center Way	2	449	668							2000	2000	0.225	A	0.334	A	0.109	--	--	0.109	--	--
CAL	Return/exit roadway, west of Century Boulevard entrance/exit	1	109	0							1000	1000	0.109	A	0.000	A	-0.109	--	--		--	--
CAM	Upper level ramp to eastbound Center Way	1	294	294							1000	1000	0.294	A	0.294	A	0.000	--	--		--	--
CAN	Upper level ramp to return/exit	1	424	300							1000	1000	0.424	A	0.300	A	-0.124	--	--		--	--
CAO	Return/exit roadway, south of lower level roadway	3	461	300							3000	3000	0.154	A	0.100	A	-0.054	--	--		--	--
CAP	Exit to Sky Way	1	146	0							1000	1000	0.146	A	0.000	A	-0.146	--	--		--	--
EP8	Lower level entrance to P1 (entrance 1)		14	20							0	0	0.000	A	0.000	A	0.000	--	--		--	--
EP9	Lower level entrance to P1 (entrance 2)		27	38							0	0	0.000	A	0.000	A	0.000	--	--		--	--
EP10	Lower level entrance to P2A		38	54							0	0	0.000	A	0.000	A	0.000	--	--		--	--
EP11	Lower level entrance to P2		0	0							0	0	0.000	A	0.000	A	0.000	--	--		--	--
EP12	Lower level entrance to surface lot		0	0							0	0	0.000	A	0.000	A	0.000	--	--		--	--
EP13	Lower level entrance to P3		213	298							0	0	0.000	A	0.000	A	0.000	--	--		--	--
EP14	Lower level entrance to P4		225	316							0	0	0.000	A	0.000	A	0.000	--	--		--	--
EP15	Lower level entrance to surface lot		0	0							0	0	0.000	A	0.000	A	0.000	--	--		--	--
EP16	Lower level entrance to P5		0	0							0	0	0.000	A	0.000	A	0.000	--	--		--	--
EP17	Lower level entrance to P6		200	281							0	0	0.000	A	0.000	A	0.000	--	--		--	--
EP18	Lower level entrance to surface lot		0	0							0	0	0.000	A	0.000	A	0.000	--	--		--	--
EP19	Lower level entrance to P7 (entrance 1)		0	0							0	0	0.000	A	0.000	A	0.000	--	--		--	--
EP20	Lower level entrance to P7 (entrance 2)		12	17							0	0	0.000	A	0.000	A	0.000	--	--		--	--
EP21	Lower level entrance to P7 (entrance 3)		24	33							0	0	0.000	A	0.000	A	0.000	--	--		--	--
EP22	Lower level entrance to surface lot		0	0							0	0	0.000	A	0.000	A	0.000	--	--		--	--
XP1	Exit from P1 to Center Way		140	206							0	0	0.000	A	0.000	A	0.000	--	--		--	--
XP2	Exit from P2A to Center Way		41	61							0	0	0.000	A	0.000	A	0.000	--	--		--	--
XP3	Exit from P2 to Center Way		41	61							0	0	0.000	A	0.000	A	0.000	--	--		--	--
XP4	Exit from P2 to southbound West Way		0	0							0	0	0.000	A	0.000	A	0.000	--	--		--	--
XP5	Exit from P3/surface lot to Center Way		254	371							0	0	0.000	A	0.000	A	0.000	--	--		--	--
XP6	Exit from P4/surface lot to Center Way		280	410							0	0	0.000	A	0.000	A	0.000	--	--		--	--
XP7	Exit from P5 to Center Way		0	0							0	0	0.000	A	0.000	A	0.000	--	--		--	--
XP8	Exit from P6/surface lot to Center Way		184	270							0	0	0.000	A	0.000	A	0.000	--	--		--	--
XP9	Exit from surface lot to lower level roadway		0	0							0	0	0.000	A	0.000	A	0.000	--	--		--	--
XP10	Exit from P7 to Center Way (entrance 1)		0	0							0	0	0.000	A	0.000	A	0.000	--	--		--	--
XP11	Exit from P7 to Center Way (entrance 2)		141	206							0	0	0.000	A	0.000	A	0.000	--	--		--	--
XP12	Exit from surface lot to Center Way		0	0							0	0	0.000	A	0.000	A	0.000	--	--		--	--

A	0.45
B	0.55
C	0.65
D	0.85
E	1



Appendix K1 Attachment 4  
 Arrivals Level Future With Alternative 8 Roadway Analysis Worksheets

Link ID	Description	Lanes	Future Without Alternative Volumes	Future With Alternative 8 Volumes	Future		Future With		Future With		Future Without Alternative Throughput	ALT 8 78.9 MAP Throughput	Future Without Alternative Roadway V/C Ratio	Future Without Alternative Roadway LOS	Future With Alternative 8 Roadway V/C Ratio	Future With Alternative 8 Roadway LOS	Curbside Change in V/C	Roadway Change in V/C	Curbside Impact?	Roadway Impact?
					Without Alternative Utilization	Without Alternative V/C Ratio	With Alternative 8 Utilization	With Alternative 8 V/C Ratio	Without Alternative Throughput	With Alternative 8 Throughput										
IX	Connection to outer curb, east of entrance from service road	1	0	28							1000	1000	0.000 A		0.028 A			0.028	--	--
NC	Central Processor Curbsides (East Side)	4	414	581	30%	0.150 A		20%	0.150 A		1837	1837	0.225 A		0.317 A		0.000	0.091	--	--
ND	Central Processor Curbsides (West Side)	4	204	188	101%	0.505 A		43%	0.327 A		1510	2000	0.135 A		0.094 A		-0.178	-0.041	--	--
NE	Central Processor Curbsides (South of Centerway)	4	315	442							4000	4000	0.079 A		0.110 A			0.032	--	--
NLAU	Relocated Skyway (compared to LAU in adjusted Baseline)	3	559	751							4200	4200	0.133 A		0.179 A			0.046	--	--
NCAP	Relocated Skyway Exit (compared to CAP in adjusted Baseline)	2	146	297							2800	2800	0.052 A		0.106 A			0.054	--	--
NF	Inner curbside East of Terminal 0 (compared to IA in adjusted	3	134	145							3000	3000	0.045 A		0.048 A			0.004	--	--
NG	Inner curbside East of Terminal 0 (compared to IA in adjusted	3	134	145							3000	3000	0.045 A		0.048 A			0.004	--	--
NI	Outer curbside East of Terminal 0 (compared to WWN East of	6	2127	3213							6000	6000	0.355 A		0.535 A			0.181	--	--
NH	Outer curbside East Recirc Ramp (compared to WWN East of R	6	1569	2842							6000	6000	0.261 A		0.474 A			0.212	--	--

Appendix K1 Attachment 4

Arrivals Level Future With Alternative 9 Roadway Analysis Worksheets

Link ID	Description	Lanes	Future			Future With			Future With			Future With			Future With			Change in V/C	Change in Impact?	Roadway Impact?
			Without	With	Alternative	Without	With	Alternative	Without	With	Alternative	Without	With	Alternative	Without	With	Alternative			
			Volumes	Volumes	Utilization	V/C Ratio	LOS	Utilization	V/C Ratio	LOS	Throughput	Throughput	V/C Ratio	LOS	V/C Ratio	LOS	V/C Ratio			
CA	Entrance from lower level north	1	0	0							1000	1000	0.000 A				0.000 A	0.000	--	--
CB	Ramp from upper level	1	0	0							1000	1000	0.000 A				0.000 A	0.000	--	--
CC	Ramp to upper level	1	0	0							1000	1000	0.000 A				0.000 A	0.000	--	--
CD	Entrance from lower level south	1	0	0							1000	1000	0.000 A				0.000 A	0.000	--	--
CE	Center Way North, east of P4 exit	2	0	0							2000	2000	0.000 A				0.000 A	0.000	--	--
CF	Center Way South, east of P6 exit	2	0	0							2000	2000	0.000 A				0.000 A	0.000	--	--
CG	Northbound West Way, south of Center Way	1	0	0							1000	1000	0.000 A				0.000 A	0.000	--	--
CH	Northbound West Way, north of Center Way	1	0	0							1000	1000	0.000 A				0.000 A	0.000	--	--
CI	Southbound West Way, south of lower level roadway	1	0	0							1000	1000	0.000 A				0.000 A	0.000	--	--
CJ	Southbound West Way, south of P4 exit	2	0	0							2000	2000	0.000 A				0.000 A	0.000	--	--
CK	Southbound West Way, south of Center Way	2	0	0							2000	2000	0.000 A				0.000 A	0.000	--	--
CL	Southbound West Way, south of P16 exit	1	0	0							1000	1000	0.000 A				0.000 A	0.000	--	--
CM	Center Way North, east of West Way intersection	2	0	0							2000	2000	0.000 A				0.000 A	0.000	--	--
CN	Center Way South, east of West Way intersection	2	0	0							2000	2000	0.000 A				0.000 A	0.000	--	--
CO	Center Way North, east of P3 exit	3	675	982							3000	3000	0.225 A				0.327 A	0.102	--	--
CP	Center Way South, east of P7 exit	0	0	0							0	0	0.000 A				0.000 A	0.000	--	--
CQ	Center Way North, east of P2 exit	3	675	982							3000	3000	0.225 A				0.327 A	0.102	--	--
CR	Theme Way from outer curb	1	0	0							1000	1000	0.000 A				0.000 A	0.000	--	--
CS	Theme Way to Center Way South	1	0	0							1000	1000	0.000 A				0.000 A	0.000	--	--
CT	Theme Way to Center Way North	1	0	0							1000	1000	0.000 A				0.000 A	0.000	--	--
CU	Center Way North, east of Theme Way intersection	3	716	1042							3000	3000	0.239 A				0.347 A	0.109	--	--
CV	Center Way South, east of P8 exit	0	184	270							0	0	0.000 A				0.000 A	0.000	--	--
CW	East Way northbound, north of Center Way	2	209	307							2000	2000	0.105 A				0.153 A	0.049	--	--
CX	East Way northbound, south of Center Way	2	209	307							2000	2000	0.105 A				0.153 A	0.049	--	--
CY	East Way southbound, north of Center Way	2	104	146							2000	2000	0.052 A				0.073 A	0.021	--	--
CZ	East Way southbound, south of Center Way	2	104	146							2000	2000	0.052 A				0.073 A	0.021	--	--
CAA	East Way southbound, south of P19 exit	2	104	146							2000	2000	0.052 A				0.073 A	0.021	--	--
CAB	Center Way, east of East Way intersection	4	900	1312							4000	4000	0.225 A				0.328 A	0.103	--	--
CAC	Center Way, east of P1 exit	4	1041	1517							4000	4000	0.260 A				0.379 A	0.119	--	--
CAD	Center Way, east of P10 exit	4	1041	1517							4000	4000	0.260 A				0.379 A	0.119	--	--
CAE	Return/exit roadway, north of Center Way	4	26	0							4000	4000	0.007 A				0.000 A	-0.007	--	--
CAF	Center Way, east of exit to return/exit	3	1014	1517							3000	3000	0.338 A				0.506 A	0.168	--	--
CAG	Center Way, east of P11 exit	3	1155	1723							3000	3000	0.385 A				0.574 A	0.189	--	--
CAH	Center Way, east surface public parking lot P22 exit	3	1155	1723							3000	3000	0.385 A				0.574 A	0.189	--	--
CAI	Center Way, east of upper level ramp	4	1449	2017							4000	4000	0.362 A				0.504 A	0.142	--	--
CAJ	Center Way, east P12 exit	4	1449	2017							4000	4000	0.362 A				0.504 A	0.142	--	--
CAK	Return/exit roadway, north of Center Way	2	449	668							2000	2000	0.225 A				0.334 A	0.109	--	--
CAL	Return/exit roadway, west of Century Boulevard entrance/exit	1	109	0							1000	1000	0.109 A				0.000 A	-0.109	--	--
CAM	Upper level ramp to eastbound Center Way	1	294	294							1000	1000	0.294 A				0.294 A	0.000	--	--
CAN	Upper level ramp to return/exit	1	424	187							1000	1000	0.424 A				0.187 A	-0.237	--	--
CAO	Return/exit roadway, south of lower level roadway	3	461	187							3000	3000	0.154 A				0.062 A	-0.091	--	--
CAP	Exit to Sky Way	1	146	0							1000	1000	0.146 A				0.000 A	-0.146	--	--
EP8	Lower level entrance to P1 (entrance 1)		14	20							0	0	0.000 A				0.000 A	0.000	--	--
EP9	Lower level entrance to P1 (entrance 2)		27	38							0	0	0.000 A				0.000 A	0.000	--	--
EP10	Lower level entrance to P2A		38	54							0	0	0.000 A				0.000 A	0.000	--	--
EP11	Lower level entrance to P2		0	0							0	0	0.000 A				0.000 A	0.000	--	--
EP12	Lower level entrance to surface lot		0	0							0	0	0.000 A				0.000 A	0.000	--	--
EP13	Lower level entrance to P3		213	298							0	0	0.000 A				0.000 A	0.000	--	--
EP14	Lower level entrance to P4		225	316							0	0	0.000 A				0.000 A	0.000	--	--
EP15	Lower level entrance to surface lot		0	0							0	0	0.000 A				0.000 A	0.000	--	--
EP16	Lower level entrance to P5		0	0							0	0	0.000 A				0.000 A	0.000	--	--
EP17	Lower level entrance to P6		200	281							0	0	0.000 A				0.000 A	0.000	--	--
EP18	Lower level entrance to surface lot		0	0							0	0	0.000 A				0.000 A	0.000	--	--
EP19	Lower level entrance to P7 (entrance 1)		0	0							0	0	0.000 A				0.000 A	0.000	--	--
EP20	Lower level entrance to P7 (entrance 2)		12	17							0	0	0.000 A				0.000 A	0.000	--	--
EP21	Lower level entrance to P7 (entrance 3)		24	33							0	0	0.000 A				0.000 A	0.000	--	--
EP22	Lower level entrance to surface lot		0	0							0	0	0.000 A				0.000 A	0.000	--	--
XP1	Exit from P1 to Center Way		140	206							0	0	0.000 A				0.000 A	0.000	--	--
XP2	Exit from P2A to Center Way		41	61							0	0	0.000 A				0.000 A	0.000	--	--
XP3	Exit from P2 to Center Way		41	61							0	0	0.000 A				0.000 A	0.000	--	--
XP4	Exit from P2 to southbound West Way		0	0							0	0	0.000 A				0.000 A	0.000	--	--
XP5	Exit from P3/surface lot to Center Way		254	371							0	0	0.000 A				0.000 A	0.000	--	--
XP6	Exit from P4/surface lot to Center Way		280	410							0	0	0.000 A				0.000 A	0.000	--	--
XP7	Exit from P5 to Center Way		0	0							0	0	0.000 A				0.000 A	0.000	--	--
XP8	Exit from P6/surface lot to Center Way		184	270							0	0	0.000 A				0.000 A	0.000	--	--
XP9	Exit from surface lot to lower level roadway		0	0							0	0	0.000 A				0.000 A	0.000	--	--
XP10	Exit from P7 to Center Way (entrance 1)		0	0							0	0	0.000 A				0.000 A	0.000	--	--
XP11	Exit from P7 to Center Way (entrance 2)		141	206							0	0	0.000 A				0.000 A	0.000	--	--
XP12	Exit from surface lot to Center Way		0	0							0	0	0.000 A				0.000 A	0.000	--	--

A	0.45
B	0.55
C	0.65
D	0.85
<b>E</b>	<b>1</b>



Appendix K1 Attachment 4

Arrivals Level Future With Alternative 9 Roadway Analysis Worksheets

Link ID	Description	Lanes	Future Without Alternative Volumes	Future With Alternative 9 Volumes	Future		Future With Alternative 9		Future Without Alternative Roadway Throughput	ALT 8 78.9 MAP Roadway Throughput	Future		Future		Future		Curbside Change in V/C	Roadway Change in V/C	Curbside Impact?	Roadway Impact?
					Without Alternative Utilization	Without Alternative V/C Ratio	Without Alternative LOS	Without Alternative Utilization			Without Alternative V/C Ratio	Without Alternative LOS	Without Alternative V/C Ratio	Without Alternative LOS						
IX	Connection to outer curb, east of entrance from service road	1	0	28					1000	1000	0.000 A		0.028 A					0.028	--	--
NC	Central Processor Curbsides (East Side)	4	414	581	30%	0.150 A		20%	0.150 A	1837	1837	0.225 A		0.317 A			0.000	0.091	--	--
ND	Central Processor Curbsides (West Side)	4	204	133	101%	0.505 A		26%	0.199 A	1510	2000	0.135 A		0.067 A			-0.306	-0.069	--	--
NE	Central Processor Curbsides (South of Centerway)	4	315	442						4000	4000	0.079 A		0.110 A				0.032	--	--
NLAU	Relocated Skyway (compared to LAU in adjusted Baseline)	3	559	751						4200	4200	0.133 A		0.179 A				0.046	--	--
NCAP	Relocated Skyway Exit (compared to CAP in adjusted Baseline)	2	146	297						2800	2800	0.052 A		0.106 A				0.054	--	--
NF	Inner curbside East of Terminal 0 (compared to IA in adjusted	3	134	145						3000	3000	0.045 A		0.048 A				0.004	--	--
NG	Inner curbside East of Terminal 0 (compared to IA in adjusted	3	134	145						3000	3000	0.045 A		0.048 A				0.004	--	--
NI	Outer curbside East of Terminal 0 (compared to WVN East of	6	2127	3213						6000	6000	0.355 A		0.535 A				0.181	--	--
NH	Outer curbside East Recirc Ramp (compared to WVN East of R	6	1569	2842						6000	6000	0.261 A		0.474 A				0.212	--	--

Appendix K1 Attachment 4  
 Departures Level With Alternative 4 Roadway Analysis Worksheets

Link ID	Description	Lanes	Future		Future		Future		Future With		Future		Future		Future		Future		Future		Change in V/C	Change in V/C	Curbside Impact?	Roadway Impact?
			Without Alternative	Future With Alternative	Without Curbside	Future With Alternative	Without Curbside	Future With Alternative	Without Curbside	Future With Alternative	Without Curbside	Future With Alternative	Without Curbside	Future With Alternative	Without Curbside	Future With Alternative	Without Curbside	Future With Alternative	Without Curbside	Future With Alternative				
UA	WB World Way N, east of East Way (upper level roadway entrance)	6	2453	3022	57%	0.285 A		57%	0.285 A		5,177	5,177	0.474 A		0.584 A		0.000	0.110	--	--				
UB	SB East Way, exiting from World Way	2	257	327							2,000	2,000	0.129 A		0.163 A			0.035	--	--				
UC	SB East Way, south of EP1	2	230	292							2,000	2,000	0.115 A		0.146 A			0.031	--	--				
UD	SB East Way, south of EP7	2	205	260							2,000	2,000	0.103 A		0.130 A			0.027	--	--				
UE	WB World Way N, west of East Way intersection	5	2241	2753	54%	0.272 A		58%	0.288 A		4,127	4,127	0.543 A		0.667 B		0.016	0.124	--	--				
NA	New Central Processor Road	3	709	862	79%	0.396 A		88%	0.438 A		2,418	2,307	0.293 A		0.373 A		0.042	0.080	--	--				
UF	SB West Way, exiting from World Way	2	0	0							2,000	2,000	0.000 A		0.000 A			0.000	--	--				
UG	SB West Way, south of EP2	2	0	0							2,000	2,000	0.000 A		0.000 A			0.000	--	--				
UH	WB Exit ramp from West Way to Center Way	1	0	0							1,000	1,000	0.000 A		0.000 A			0.000	--	--				
UI	EB Entrance ramp from Center Way to West Way	1	0	0							1,000	1,000	0.000 A		0.000 A			0.000	--	--				
UJ	SB West Way, south of Center Way ramp	2	0	0							2,000	2,000	0.000 A		0.000 A			0.000	--	--				
UK	SB West Way, south of EP5 - entering World Way S	2	0	0							2,000	2,000	0.000 A		0.000 A			0.000	--	--				
UL	WB World Way, west of SB West Way exit	5	1532	1892	90%	0.450 A		90%	0.450 A		3,548	3,548	0.432 A		0.533 A		0.000	0.101	--	--				
UM	SB World Way, south of EP3	5	1472	1815	73%	0.367 A		80%	0.402 A		3,837	3,693	0.384 A		0.491 A			0.035	0.108	--	--			
UN	SB World Way, south of EP4	5	1435	1767	63%	0.315 A		66%	0.332 A		3,982	3,982	0.360 A		0.444 A			0.017	0.083	--	--			
UO	EB World Way S, east of West Way	5	2124	2603	82%	0.410 A		82%	0.410 A		3,693	3,693	0.575 A		0.705 C		0.000	0.130	--	--	Yes			
UP	NB East Way - exit from World Way S, entrance to World Way N	1	45	58							1,000	1,000	0.045 A		0.058 A			0.013	--	--				
UQ	EB World Way S, east of East Way	5	2284	2805	50%	0.248 A		53%	0.264 A		4,271	4,127	0.535 A		0.680 B		0.015	0.145	--	--				
UR	Upper level Exit (south and east)	3	1460	1839							4,200	4,200	0.348 A		0.438 A			0.090	--	--				
US	Upper level recirculation/exit (north)	2	824	966							2,800	2,800	0.294 A		0.345 A			0.051	--	--				
UT	Transfer to lower level & exit (north)	2	798	933							2,800	2,800	0.285 A		0.333 A			0.048	--	--				
UU	Upper level recirculation	1	26	33							1,400	1,400	0.018 A		0.024 A			0.005	--	--				
UV	Upper level recirculation & entrance	4	1728	2125							5,600	5,600	0.309 A		0.379 A			0.071	--	--				
UW	Entrance from Sky Way	3	724	897							4,200	4,200	0.172 A		0.214 A			0.041	--	--				
UX	Entrance from east/south	4	1703	2092							5,600	5,600	0.304 A		0.374 A			0.069	--	--				
EP1	Upper level entrance to P1	2	33	43							2,000	2,000	0.017 A		0.021 A			0.005	--	--				
EP2	Upper level entrance to P2/P2A	2	8	10							2,000	2,000	0.004 A		0.005 A			0.001	--	--				
EP3	Upper level entrance to P3	2	60	77							2,000	2,000	0.030 A		0.038 A			0.009	--	--				
EP4	Upper level entrance to P4	4	37	48							4,000	4,000	0.009 A		0.012 A			0.003	--	--				
EP5	Upper level entrance to P5/P6	4	12	16							4,000	4,000	0.003 A		0.004 A			0.001	--	--				
EP6	n/a	4	0	0							4,000	4,000	0.000 A		0.000 A			0.000	--	--				
EP7	Upper level entrance to P7	4	25	31							4,000	4,000	0.006 A		0.008 A			0.002	--	--				

NA SL

Appendix K1 Attachment 4  
 Departures Level With Alternative 1-2 Roadway Analysis Worksheets

Link ID	Description	Lanes	Future Without Alternative	Future With Alternative 1-2	Future Without Alternative Curbside Utilization	Future Without Alternative Curbside Equivalent V/C Ratio	Future Without Alternative Curbside LOS	Future With Alternative 1-2 Curbside Utilization	Future With Alternative 1-2 Curbside Equivalent V/C Ratio	Future With Alternative 1-2 Curbside LOS	Future Without Alternative Roadway Throughput	Future Without Alternative Roadway Throughput	Future Without Alternative Roadway V/C Ratio	Future Without Alternative Roadway LOS	Future With Alternative 1-2 Roadway V/C Ratio	Future With Alternative 1-2 Roadway LOS	Curbside Change in V/C	Roadway Change in V/C	Curbside Impact?	Roadway Impact?
UA	WB World Way N, east of East Way (upper level roadway entrance)	6	2453	2936	57%	0.285 A		60%	0.302 A		5,177	5,002	0.474 A		0.587 A		0.017	0.113	--	--
UB	SB East Way, exiting from World Way	2	257	322							2,000	2,000	0.129 A		0.161 A			0.032	--	--
UC	SB East Way, south of EP1	2	230	280							2,000	2,000	0.115 A		0.140 A			0.025	--	--
UD	SB East Way, south of EP7	2	205	250							2,000	2,000	0.103 A		0.125 A			0.022	--	--
UE	WB World Way N, west of East Way intersection	5	2241	2684	54%	0.272 A		54%	0.272 A		4,127	4,127	0.543 A		0.650 B		0.000	0.107	--	--
NA	New Central Processor Road	3	709	890	79%	0.396 A		88%	0.438 A		2,418	2,307	0.293 A		0.386 A		0.042	0.093	--	--
UF	SB West Way, exiting from World Way	2	0	0							2,000	2,000	0.000 A		0.000 A			0.000	--	--
UG	SB West Way, south of EP2	2	0	0							2,000	2,000	0.000 A		0.000 A			0.000	--	--
UH	WB Exit ramp from West Way to Center Way	1	0	0							1,000	1,000	0.000 A		0.000 A			0.000	--	--
UI	EB Entrance ramp from Center Way to West Way	1	0	0							1,000	1,000	0.000 A		0.000 A			0.000	--	--
UJ	SB West Way, south of Center Way ramp	2	0	0							2,000	2,000	0.000 A		0.000 A			0.000	--	--
UK	SB West Way, south of EP5 - entering World Way S	2	0	0							2,000	2,000	0.000 A		0.000 A			0.000	--	--
UL	WB World Way, west of SB West Way exit	5	1532	1793	90%	0.450 A		90%	0.450 A		3,548	3,548	0.432 A		0.505 A		0.000	0.074	--	--
UM	SB World Way, south of EP3	5	1472	1725	73%	0.367 A		80%	0.402 A		3,837	3,693	0.384 A		0.467 A		0.035	0.083	--	--
UN	SB World Way, south of EP4	5	1435	1677	63%	0.315 A		66%	0.332 A		3,982	3,982	0.360 A		0.421 A		0.017	0.061	--	--
UO	EB World Way S, east of West Way	5	2124	2545	82%	0.410 A		82%	0.410 A		3,693	3,693	0.575 A		0.689 B		0.000	0.114	--	--
UP	NB East Way - exit from World Way S, entrance to World Way N	1	45	70							1,000	1,000	0.045 A		0.070 A			0.025	--	--
UQ	EB World Way S, east of East Way	5	2284	2725	50%	0.248 A		50%	0.248 A		4,271	4,271	0.535 A		0.638 B		0.000	0.103	--	--
UR	Upper level Exit (south and east)	3	1460	1765							4,200	4,200	0.348 A		0.420 A			0.073	--	--
US	Upper level recirculation/exit (north)	2	824	960							2,800	2,800	0.294 A		0.343 A			0.048	--	--
UT	Transfer to lower level & exit (north)	2	798	924							2,800	2,800	0.285 A		0.330 A			0.045	--	--
UU	Upper level recirculation	1	26	36							1,400	1,400	0.018 A		0.026 A			0.007	--	--
UV	Upper level recirculation & entrance	4	1728	2936							5,600	5,600	0.309 A		0.524 A			0.216	--	--
UW	Entrance from Sky Way	3	724	945							4,200	4,200	0.172 A		0.225 A			0.053	--	--
UX	Entrance from east/south	4	1703	1955							5,600	5,600	0.304 A		0.349 A			0.045	--	--
EP1	Upper level entrance to P1	2	33	50							2,000	2,000	0.017 A		0.025 A			0.008	--	--
EP2	Upper level entrance to P2/P2A	2	8	8							2,000	2,000	0.004 A		0.004 A			0.000	--	--
EP3	Upper level entrance to P3	2	60	69							2,000	2,000	0.030 A		0.034 A			0.005	--	--
EP4	Upper level entrance to P4	4	37	47							4,000	4,000	0.009 A		0.012 A			0.003	--	--
EP5	Upper level entrance to P5/P6	4	12	15							4,000	4,000	0.003 A		0.004 A			0.001	--	--
EP6	n/a	4	0	0							4,000	4,000	0.000 A		0.000 A			0.000	--	--
EP7	Upper level entrance to P7	4	25	30							4,000	4,000	0.006 A		0.007 A			0.001	--	--



Appendix K1 Attachment 4  
 Departures Level With Alternative 8 Roadway Analysis Worksheets

Link ID	Description	Lanes	Future		Future		Future		Future With		Future		Future		Future		Future		Curbside Change in V/C	Roadway Change in V/C	Curbside Impact?	Roadway Impact?
			Without Alternative	Future With Alternative	Without Alternative	Curbside Equivalent	Without Alternative	Future With Alternative 8	Curbside Equivalent	Future With Alternative 8	Without Alternative	Future Roadway	Without Alternative	Future Roadway	Without Alternative	Future Roadway	Without Alternative	Future Roadway				
UA	WB World Way N, east of East Way (upper level roadway entrance)	6	2453	2936	57%	0.285 A		60%	0.302 A		5,177	5,002	0.474 A		0.587 A		0.017	0.113	--	--		
UB	SB East Way, exiting from World Way	2	257	322							2,000	2,000	0.129 A		0.161 A			0.032	--	--		
UC	SB East Way, south of EP1	2	230	280							2,000	2,000	0.115 A		0.140 A			0.025	--	--		
UD	SB East Way, south of EP7	2	205	250							2,000	2,000	0.103 A		0.125 A			0.022	--	--		
UE	WB World Way N, west of East Way intersection	5	2241	2684	54%	0.272 A		54%	0.272 A		4,127	4,127	0.543 A		0.650 B		0.000	0.107	--	--		
NA	New Central Processor Road	3	709	890	79%	0.396 A		88%	0.438 A		2,418	2,307	0.293 A		0.386 A		0.042	0.093	--	--		
UF	SB West Way, exiting from World Way	2	0	0							2,000	2,000	0.000 A		0.000 A			0.000	--	--		
UG	SB West Way, south of EP2	2	0	0							2,000	2,000	0.000 A		0.000 A			0.000	--	--		
UH	WB Exit ramp from West Way to Center Way	1	0	0							1,000	1,000	0.000 A		0.000 A			0.000	--	--		
UI	EB Entrance ramp from Center Way to West Way	1	0	0							1,000	1,000	0.000 A		0.000 A			0.000	--	--		
UJ	SB West Way, south of Center Way ramp	2	0	0							2,000	2,000	0.000 A		0.000 A			0.000	--	--		
UK	SB West Way, south of EP5 - entering World Way S	2	0	0							2,000	2,000	0.000 A		0.000 A			0.000	--	--		
UL	WB World Way, west of SB West Way exit	5	1532	1793	90%	0.450 A		90%	0.450 A		3,548	3,548	0.432 A		0.505 A		0.000	0.074	--	--		
UM	SB World Way, south of EP3	5	1472	1725	73%	0.367 A		80%	0.402 A		3,837	3,693	0.384 A		0.467 A		0.035	0.083	--	--		
UN	SB World Way, south of EP4	5	1435	1677	63%	0.315 A		66%	0.332 A		3,982	3,982	0.360 A		0.421 A		0.017	0.061	--	--		
UO	EB World Way S, east of West Way	5	2124	2545	82%	0.410 A		82%	0.410 A		3,693	3,693	0.575 A		0.689 B		0.000	0.114	--	--		
UP	NB East Way - exit from World Way S, entrance to World Way N	1	45	70							1,000	1,000	0.045 A		0.070 A			0.025	--	--		
UQ	EB World Way S, east of East Way	5	2284	2725	50%	0.248 A		50%	0.248 A		4,271	4,271	0.535 A		0.638 B		0.000	0.103	--	--		
UR	Upper level Exit (south and east)	3	1460	1765							4,200	4,200	0.348 A		0.420 A			0.073	--	--		
US	Upper level recirculation/exit (north)	2	824	960							2,800	2,800	0.294 A		0.343 A			0.048	--	--		
UT	Transfer to lower level & exit (north)	2	798	924							2,800	2,800	0.285 A		0.330 A			0.045	--	--		
UU	Upper level recirculation	1	26	36							1,400	1,400	0.018 A		0.026 A			0.007	--	--		
UV	Upper level recirculation & entrance	4	1728	2936							5,600	5,600	0.309 A		0.524 A			0.216	--	--		
UW	Entrance from Sky Way	3	724	945							4,200	4,200	0.172 A		0.225 A			0.053	--	--		
UX	Entrance from east/south	4	1703	1955							4,000	4,000	0.426 A		0.489 A			0.063	--	--		
EP1	Upper level entrance to P1	2	33	50							2,000	2,000	0.017 A		0.025 A			0.008	--	--		
EP2	Upper level entrance to P2/P2A	2	8	8							2,000	2,000	0.004 A		0.004 A			0.000	--	--		
EP3	Upper level entrance to P3	2	60	69							2,000	2,000	0.030 A		0.034 A			0.005	--	--		
EP4	Upper level entrance to P4	4	37	47							4,000	4,000	0.009 A		0.012 A			0.003	--	--		
EP5	Upper level entrance to P5/P6	4	12	15							4,000	4,000	0.003 A		0.004 A			0.001	--	--		
EP6	n/a	4	0	0							4,000	4,000	0.000 A		0.000 A			0.000	--	--		
EP7	Upper level entrance to P7	4	25	30							4,000	4,000	0.006 A		0.007 A			0.001	--	--		

Appendix K1 Attachment 4  
 Departures Level With Alternative 9 Roadway Analysis Worksheets

Link ID	Description	Lanes	Future		Future		Future		Future With		Future		Future		Future		Curbside	Roadway	Change in	Curbside	Roadway
			Without	Future With	Without	Alternative	Without	Alternative 9	Without	Alternative 9	Without	Alternative 9	Without	Alternative 9	Without	Alternative 9					
UA	WB World Way N, east of East Way (upper level roadway entrance)	6	2453	2875	57%	0.285 A		53%	0.267 A		5,177	5,177	0.474 A		0.555 A		-0.017	0.082	--	--	
UB	SB East Way, exiting from World Way	2	257	322							2,000	2,000	0.129 A		0.161 A			0.032	--	--	
UC	SB East Way, south of EP1	2	230	280							2,000	2,000	0.115 A		0.140 A			0.025	--	--	
UD	SB East Way, south of EP7	2	205	250							2,000	2,000	0.103 A		0.125 A			0.022	--	--	
UE	WB World Way N, west of East Way intersection	5	2241	2623	54%	0.272 A		48%	0.240 A		4,127	4,271	0.543 A		0.614 B		-0.032	0.071	--	--	
NA	New Central Processor Road	3	709	859	79%	0.396 A		79%	0.396 A		2,418	2,418	0.293 A		0.355 A		0.000	0.062	--	--	
UF	SB West Way, exiting from World Way	2	0	0							2,000	2,000	0.000 A		0.000 A			0.000	--	--	
UG	SB West Way, south of EP2	2	0	0							2,000	2,000	0.000 A		0.000 A			0.000	--	--	
UH	WB Exit ramp from West Way to Center Way	1	0	0							1,000	1,000	0.000 A		0.000 A			0.000	--	--	
UI	EB Entrance ramp from Center Way to West Way	1	0	0							1,000	1,000	0.000 A		0.000 A			0.000	--	--	
UJ	SB West Way, south of Center Way ramp	2	0	0							2,000	2,000	0.000 A		0.000 A			0.000	--	--	
UK	SB West Way, south of EP5 - entering World Way S	2	0	0							2,000	2,000	0.000 A		0.000 A			0.000	--	--	
UL	WB World Way, west of SB West Way exit	5	1532	1764	90%	0.450 A		80%	0.400 A		3,548	3,693	0.432 A		0.478 A		-0.050	0.046	--	--	
UM	SB World Way, south of EP3	5	1472	1695	73%	0.367 A		73%	0.367 A		3,837	3,837	0.384 A		0.442 A		0.000	0.058	--	--	
UN	SB World Way, south of EP4	5	1435	1647	63%	0.315 A		59%	0.297 A		3,982	4,127	0.360 A		0.399 A		-0.017	0.039	--	--	
UO	EB World Way S, east of West Way	5	2124	2484	82%	0.410 A		72%	0.360 A		3,693	3,837	0.575 A		0.647 B		-0.050	0.072	--	--	
UP	NB East Way - exit from World Way S, entrance to World Way N	1	45	70							1,000	1,000	0.045 A		0.070 A			0.025	--	--	
UQ	EB World Way S, east of East Way	5	2284	2664	50%	0.248 A		44%	0.218 A		4,271	4,271	0.535 A		0.624 B		-0.030	0.089	--	--	
UR	Upper level Exit (south and east)	3	1460	1765							4,200	4,200	0.348 A		0.420 A			0.073	--	--	
US	Upper level recirculation/exit (north)	2	824	899							2,800	2,800	0.294 A		0.321 A			0.027	--	--	
UT	Transfer to lower level & exit (north)	2	798	863							2,800	2,800	0.285 A		0.308 A			0.023	--	--	
UU	Upper level recirculation	1	26	36							1,400	1,400	0.018 A		0.026 A			0.007	--	--	
UV	Upper level recirculation & entrance	4	1728	2875							5,600	5,600	0.309 A		0.513 A			0.205	--	--	
UW	Entrance from Sky Way	3	724	884							4,200	4,200	0.172 A		0.210 A			0.038	--	--	
UX	Entrance from east/south	4	1703	1955							4,000	4,000	0.426 A		0.489 A			0.063	--	--	
EP1	Upper level entrance to P1	2	33	50							2,000	2,000	0.017 A		0.025 A			0.008	--	--	
EP2	Upper level entrance to P2/P2A	2	8	8							2,000	2,000	0.004 A		0.004 A			0.000	--	--	
EP3	Upper level entrance to P3	2	60	69							2,000	2,000	0.030 A		0.034 A			0.005	--	--	
EP4	Upper level entrance to P4	4	37	47							4,000	4,000	0.009 A		0.012 A			0.003	--	--	
EP5	Upper level entrance to P5/P6	4	12	15							4,000	4,000	0.003 A		0.004 A			0.001	--	--	
EP6	n/a	4	0	0							4,000	4,000	0.000 A		0.000 A			0.000	--	--	
EP7	Upper level entrance to P7	4	25	30							4,000	4,000	0.006 A		0.007 A			0.001	--	--	

**Attachment 5**  
**Baseline Intersection Worksheets**



Level of Service Computation Report  
Circular 212 Planning Method (Base Volume Alternative)  
\*\*\*\*\*  
Intersection #2 Lower Level World Way South & West Way  
\*\*\*\*\*  
Cycle (sec): 100 Critical Vol./Cap. (X): 0.341  
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
Optimal Cycle: 35 Level Of Service: A  
\*\*\*\*\*

Street Name: North Bound South Bound East Bound West Bound  
Approach: L - T - R L - T - R L - T - R L - T - R  
Movement: L - T - R L - T - R L - T - R L - T - R  
Control: Protected Protected Protected Protected  
Rights: Include Include Include Include  
Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
Lanes: 0 0 0 0 2 0 0 0 0 1 3 0 0 0 0 0 0 0 0

Volume Module:  
Base Vol: 0 0 0 0 0 0 0 0 0 1878 0 0 0 0 0 0 0 0  
Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
Initial Bse: 0 0 0 0 0 0 0 0 1878 0 0 0 0 0 0 0 0 0  
User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
PHF Volume: 0 0 0 0 0 0 0 0 1878 0 0 0 0 0 0 0 0 0  
Reduced Vol: 0 0 0 0 0 0 0 0 1878 0 0 0 0 0 0 0 0 0  
PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
MLF Adj: 1.00 1.00 1.00 1.10 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
Final Vol: 0 0 0 0 0 0 0 0 1878 0 0 0 0 0 0 0 0 0

Saturation Flow Module:  
Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375  
Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
Lanes: 0.00 0.00 0.00 2.00 0.00 0.00 0.00 4.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
Final Sat.: 0 0 0 2750 0 0 0 5500 0 0 0 0 0 0 0 0 0

Capacity Analysis Module:  
Vol/Sat: 0.00 0.00 0.00 0.00 0.00 0.00 0.34 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
Crit Vol: 0 470  
Crit Moves: \*\*\*\*

Level of Service Computation Report  
Circular 212 Planning Method (Base Volume Alternative)  
\*\*\*\*\*  
Intersection #1 Lower Level Skyway & World Way North  
\*\*\*\*\*  
Cycle (sec): 100 Critical Vol./Cap. (X): 0.517  
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
Optimal Cycle: 47 Level Of Service: A  
\*\*\*\*\*

Street Name: North Bound South Bound East Bound West Bound  
Approach: L - T - R L - T - R L - T - R L - T - R  
Movement: L - T - R L - T - R L - T - R L - T - R  
Control: Protected Protected Protected Protected  
Rights: Ignore Include Include Include  
Min. Green: 2 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
Lanes: 2 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Volume Module:  
Base Vol: 310 185 0 0 0 0 589 0 0 0 0 0 0 0 0 0 0 0  
Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
Initial Bse: 310 185 0 0 0 0 589 0 0 0 0 0 0 0 0 0 0 0  
User Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
PHF Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
PHF Volume: 310 185 0 0 0 0 589 0 0 0 0 0 0 0 0 0 0 0  
Reduced Vol: 0 0 0 0 0 0 0 0 589 0 0 0 0 0 0 0 0 0  
PCE Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
MLF Adj: 1.10 1.00 0.00 1.10 1.00 1.10 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
Final Vol.: 341 185 0 0 0 0 648 0 0 0 0 0 0 0 0 0 0 0

Saturation Flow Module:  
Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375  
Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
Lanes: 2.00 1.00 0.00 0.00 0.00 0.00 3.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
Final Sat.: 2750 1375 0 0 0 0 4125 0 0 0 0 0 0 0 0 0 0 0

Capacity Analysis Module:  
Vol/Sat: 0.12 0.13 0.00 0.00 0.00 0.16 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
Crit Vol: 171 324  
Crit Moves: \*\*\*\*

Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 Intersection #5 Lower Level Future Intersection at World Way South  
 Cycle (sec): 100 Critical Vol./Cap. (X): 0.252  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 30 Level Of Services: A

Street Name: North Bound South Bound East Bound West Bound  
 Approach: L - T - R L - T - R L - T - R L - T - R  
 Movement: L - T - R L - T - R L - T - R L - T - R  
 Control: Protected Protected Protected Protected  
 Rights: Include Include Include Include  
 Min. Green: 0 0 0 0 2 0 0 0 0 1 3 0 0 0 0 0 0 0  
 Lanes: 0 0 0 0 2 0 0 0 0 0 1 3 0 0 0 0 0 0

Volume Module:  
 Base Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Initial Bse: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Volume: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Reduced Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 MLF Adj: 1.00 1.00 1.00 1.10 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Final Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Saturation Flow Module:  
 Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375  
 Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Lanes: 0.00 0.00 0.00 2.00 0.00 0.00 0.00 4.00 0.00 0.00 4.00 0.00 0.00 0.00 0.00 0.00 0.00  
 Final Sat.: 0 0 0 0 2750 0 0 0 5500 0 0 0 0 0 0 0 0  
 Capacity Analysis Module:  
 Vol/Sat: 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.25 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
 Crit Vol: 0 347  
 Crit Moves: \*\*\*\*

Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 Intersection #3 Lower Level World Way South and East Way  
 Cycle (sec): 100 Critical Vol./Cap. (X): 0.192  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 28 Level Of Services: A

Street Name: North Bound South Bound East Bound West Bound  
 Approach: L - T - R L - T - R L - T - R L - T - R  
 Movement: L - T - R L - T - R L - T - R L - T - R  
 Control: Protected Protected Protected Protected  
 Rights: Include Include Include Include  
 Min. Green: 0 0 0 0 2 0 0 0 0 0 1 4 0 0 0 0 0 0  
 Lanes: 0 0 0 0 2 0 0 0 0 0 1 4 0 0 0 0 0 0

Volume Module:  
 Base Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Initial Bse: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Volume: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Reduced Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 MLF Adj: 1.00 1.00 1.00 1.10 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Final Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Saturation Flow Module:  
 Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375  
 Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Lanes: 0.00 0.00 0.00 2.00 0.00 0.00 0.00 4.00 0.00 0.00 4.00 0.00 0.00 0.00 0.00 0.00 0.00  
 Final Sat.: 0 0 0 0 2750 0 0 0 5500 0 0 0 0 0 0 0 0  
 Capacity Analysis Module:  
 Vol/Sat: 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.23 0.00 0.00 0.23 0.00 0.00 0.00 0.00 0.00 0.00  
 Crit Vol: 0 120  
 Crit Moves: \*\*\*\*

LAX Specific Plan Amendment Study Draft EIR

Level of Service Computation Report
Circular 212 Planning Method (Base Volume Alternative)
Intersection #1 Lower Level Skyway & World Way North
Cycle (sec): 100
Loss Time (sec): 0 (Y+R = 4 sec)
Optimal Cycle: 43
Street Name: Skyway
Approach: North Bound South Bound East Bound West Bound
Movement: L - T - R L - T - R L - T - R L - T - R

Table with columns: Control, Rights, Min. Green, Lanes, Volume Module, Base Vol, Growth Adj, Initial Bse, User Adj, PHF Adj, PHF Volume, Reduced Vol, PCE Adj, MLF Adj, Final Vol, Saturation Flow Module, Sat/Lane, Adjustment, Lanes, Final Sat, Capacity Analysis Module, Vol/Sat, Crit Vol, Crit Moves.

LAX Specific Plan Amendment Study Draft EIR

Level of Service Computation Report
Circular 212 Planning Method (Base Volume Alternative)
Intersection #6 Lower Level New Intersection at World Way North
Cycle (sec): 100
Loss Time (sec): 0 (Y+R = 4 sec)
Optimal Cycle: 0
Street Name: North Bound South Bound East Bound West Bound
Movement: L - T - R L - T - R L - T - R L - T - R

Table with columns: Control, Rights, Min. Green, Lanes, Volume Module, Base Vol, Growth Adj, Initial Bse, User Adj, PHF Adj, PHF Volume, Reduced Vol, PCE Adj, MLF Adj, Final Vol, Saturation Flow Module, Sat/Lane, Adjustment, Lanes, Final Sat, Capacity Analysis Module, Vol/Sat, Crit Vol, Crit Moves.

Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 Intersection #2 Lower Level World Way South & West Way  
 Cycle (sec): 100 Critical Vol./Cap. (X): 0.309  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 33 Level Of Services: A

Street Name: West Way World Way South  
 Approach: North Bound South Bound East Bound West Bound  
 Movement: L - T - R L - T - R L - T - R L - T - R  
 Control: Protected Protected Protected Protected  
 Rights: Include Include Include Include  
 Min. Green: 0 0 0 0 2 0 0 0 0 1 3 0 0 0 0 0 0 0  
 Lanes: 0 0 0 0 2 0 0 0 0 0 1 3 0 0 0 0 0 0

Volume Module:  
 Base Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Initial Bse: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Volume: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Reduced Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Final Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Saturation Flow Module:  
 Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375  
 Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Lanes: 0.00 0.00 0.00 2.00 0.00 0.00 0.00 4.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
 Final Sat.: 0 0 0 0 2750 0 0 5500 0 0 5500 0 0 5500 0 0 5500  
 Capacity Analysis Module:  
 Vol/Sat: 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.31 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
 Crit Vol: 0 425  
 Crit Moves: \*\*\*\*

Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 Intersection #3 Lower Level World Way South and East Way  
 Cycle (sec): 100 Critical Vol./Cap. (X): 0.185  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 28 Level Of Services: A

Street Name: Easy Way World Way South  
 Approach: North Bound South Bound East Bound West Bound  
 Movement: L - T - R L - T - R L - T - R L - T - R  
 Control: Protected Protected Protected Protected  
 Rights: Include Include Include Include  
 Min. Green: 0 0 0 0 2 0 0 0 0 1 4 0 0 0 0 0 0 0  
 Lanes: 0 0 0 0 2 0 0 0 0 0 1 4 0 0 0 0 0 0

Volume Module:  
 Base Vol: 0 0 0 0 212 0 0 138 1302 0 0 0 0 0 0 0 0 0  
 Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Initial Bse: 0 0 0 0 212 0 0 138 1302 0 0 0 0 0 0 0 0 0  
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Volume: 0 0 0 0 212 0 0 138 1302 0 0 0 0 0 0 0 0 0  
 Reduced Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Final Vol: 0 0 0 0 233 0 0 138 1302 0 0 0 0 0 0 0 0 0

Saturation Flow Module:  
 Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375  
 Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Lanes: 0.00 0.00 0.00 2.00 0.00 0.00 0.48 4.52 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
 Final Sat.: 0 0 0 0 2750 0 0 659 6216 0 0 0 0 0 0 0 0 0  
 Capacity Analysis Module:  
 Vol/Sat: 0.00 0.00 0.00 0.08 0.00 0.00 0.21 0.21 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
 Crit Vol: 0 117 138  
 Crit Moves: \*\*\*\*



Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 Intersection #6 Lower Level New Intersection at World Way North  
 Cycle (sec): 100 Critical Vol./Cap. (X): 0.417  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 39 Level Of Services: A

Approach: North Bound South Bound East Bound West Bound  
 Movement: L - T - R L - T - R L - T - R L - T - R  
 Control: Protected Protected Protected Protected  
 Rights: Include Include Include Include  
 Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Lanes: 0 0 1 0 0 0 0 0 3 0 0 0 0 0 0 0 4 0 0 0

Volume Module:  
 Base Vol: 0 173 0 0 0 494 0 0 0 1603 0  
 Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Initial Bse: 0 173 0 0 0 494 0 0 0 1603 0  
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Volume: 0 173 0 0 0 494 0 0 0 1603 0  
 Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0  
 Reduced Vol: 0 173 0 0 0 494 0 0 0 1603 0  
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Final Vol.: 0 173 0 0 0 543 0 0 0 1603 0

Saturation Flow Module:  
 Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375  
 Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Lanes: 0.00 1.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 4.00 0.00  
 Final Sat.: 0 1375 0 0 0 4125 0 0 0 0 5500 0

Capacity Analysis Module:  
 Vol/Sat: 0.00 0.13 0.00 0.00 0.00 0.13 0.00 0.00 0.00 0.00 0.29 0.00  
 Crit Vol: 173 0 0 0 0 0 0 0 0 401  
 Crit Moves: \*\*\*\*

Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 Intersection #5 Lower Level Future Intersection at World Way South  
 Cycle (sec): 100 Critical Vol./Cap. (X): 0.249  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 30 Level Of Services: A

Approach: North Bound South Bound East Bound West Bound  
 Movement: L - T - R L - T - R L - T - R L - T - R  
 Control: Protected Protected Protected Protected  
 Rights: Include Include Include Include  
 Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Lanes: 0 0 0 0 0 2 0 0 0 0 0 1 3 0 0 0 0 0 0 0

Volume Module:  
 Base Vol: 0 0 0 0 0 0 0 0 0 1368 0 0 0 0 0 0  
 Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Initial Bse: 0 0 0 0 0 0 0 0 0 1368 0 0 0 0 0 0  
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Volume: 0 0 0 0 0 0 0 0 0 1368 0 0 0 0 0 0  
 Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Reduced Vol: 0 0 0 0 0 0 0 0 0 1368 0 0 0 0 0 0  
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Final Vol.: 0 0 0 0 0 0 0 0 0 1368 0 0 0 0 0 0

Saturation Flow Module:  
 Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375  
 Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Lanes: 0.00 0.00 0.00 2.00 0.00 0.00 0.00 4.00 0.00 0.00 0.00  
 Final Sat.: 0 0 0 0 2750 0 0 0 5500 0 0 0 0 0 0 0

Capacity Analysis Module:  
 Vol/Sat: 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.25 0.00 0.00 0.00 0.00  
 Crit Vol: 0 0 0 0 342 0 0 0 0 0 0 0 0 0 0  
 Crit Moves: \*\*\*\*

Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 \*\*\*\*\*  
 Intersection #1 Lower Level Skyway & World Way North  
 \*\*\*\*\*  
 Cycle (sec):                      100                      Critical Vol./Cap. (X):                      0.491  
 Loss Time (sec):                      0 (Y+R = 4 sec) Average Delay (sec/veh):                      xxxxxx  
 Optimal Cycle:                      45                      Level Of Service:                      A  
 \*\*\*\*\*  
 Street Name:                      Skyway                      World Way North  
 Approach:                      North Bound                      South Bound                      East Bound                      West Bound  
 Movement:                      L - T - R                      L - T - R                      L - T - R                      L - T - R  
 Control:                      Protected                      Protected                      Protected                      Protected  
 Rights:                      Ignore                      Include                      Include                      Include  
 Min. Green:                      0                      0                      0                      0  
 Lanes:                      2                      0                      1                      0                      0                      0                      0                      0                      0                      0                      0                      0                      0                      0

Volume Module:  
 Base Vol:                      247                      185                      0                      0                      0                      589                      0                      0                      0                      0                      1943                      0  
 Growth Adj:                      1.00                      1.00                      1.00                      1.00                      1.00                      1.00                      1.00                      1.00                      1.00                      1.00                      1.00                      1.00                      1.00  
 Initial Bse:                      247                      185                      0                      0                      0                      589                      0                      0                      0                      0                      1943                      0  
 User Adj:                      1.00                      1.00                      0.00                      1.00                      1.00                      1.00                      1.00                      1.00                      1.00                      1.00                      1.00                      1.00                      1.00  
 PHF Adj:                      1.00                      1.00                      0.00                      1.00                      1.00                      1.00                      1.00                      1.00                      1.00                      1.00                      1.00                      1.00  
 PHF Volume:                      247                      185                      0                      0                      0                      589                      0                      0                      0                      0                      1943                      0  
 Reduct Vol:                      0                      0                      0                      0                      0                      0                      0                      0                      0                      0                      0                      0  
 Reduced Vol:                      247                      185                      0                      0                      0                      589                      0                      0                      0                      0                      1943                      0  
 PCE Adj:                      1.00                      1.00                      0.00                      1.00                      1.00                      1.00                      1.00                      1.00                      1.00                      1.00                      1.00                      1.00  
 MLF Adj:                      1.10                      1.00                      0.00                      1.10                      1.00                      1.10                      1.00                      1.00                      1.00                      1.00                      1.00  
 Final Vol:                      272                      185                      0                      0                      0                      648                      0                      0                      0                      0                      1943                      0

Saturation Flow Module:  
 Sat/Lane:                      1375                      1375                      1375                      1375                      1375                      1375                      1375                      1375                      1375                      1375                      1375  
 Adjustment:                      1.00                      1.00                      1.00                      1.00                      1.00                      1.00                      1.00                      1.00                      1.00                      1.00                      1.00  
 Lanes:                      2.00                      1.00                      0.00                      0.00                      0.00                      3.00                      0.00                      0.00                      0.00                      0.00                      0.00                      0.00  
 Final Sat.:                      2750                      1375                      0                      0                      0                      4125                      0                      0                      0                      0                      8250                      0

Capacity Analysis Module:  
 Vol/Sat:                      0.10                      0.13                      0.00                      0.00                      0.00                      0.16                      0.00                      0.00                      0.00                      0.00                      0.00                      0.24  
 Crit Vol:                      136                      216                      0                      0                      0                      324                      0                      0                      0                      0                      324  
 Crit Moves:                      \*\*\*\*\*  
 \*\*\*\*\*

Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 \*\*\*\*\*  
 Intersection #2 Lower Level World Way South & West Way  
 \*\*\*\*\*  
 Cycle (sec):                      100                      Critical Vol./Cap. (X):                      0.317  
 Loss Time (sec):                      0 (Y+R = 4 sec) Average Delay (sec/veh):                      xxxxxx  
 Optimal Cycle:                      33                      Level Of Service:                      A  
 \*\*\*\*\*  
 Street Name:                      West Way                      World Way South  
 Approach:                      North Bound                      South Bound                      East Bound                      West Bound  
 Movement:                      L - T - R                      L - T - R                      L - T - R                      L - T - R  
 Control:                      Protected                      Protected                      Protected                      Protected  
 Rights:                      Include                      Include                      Include                      Include  
 Min. Green:                      0                      0                      0                      0  
 Lanes:                      0                      0                      0                      2                      0                      0                      0                      1                      3                      0                      0                      0                      0                      0

Volume Module:  
 Base Vol:                      0                      0                      0                      0                      0                      0                      0                      0                      0                      0                      0                      0  
 Growth Adj:                      1.00                      1.00                      1.00                      1.00                      1.00                      1.00                      1.00                      1.00                      1.00                      1.00                      1.00  
 Initial Bse:                      0                      0                      0                      0                      0                      0                      0                      0                      0                      0                      0  
 User Adj:                      1.00                      1.00                      1.00                      1.00                      1.00                      1.00                      1.00                      1.00                      1.00                      1.00                      1.00  
 PHF Adj:                      1.00                      1.00                      1.00                      1.00                      1.00                      1.00                      1.00                      1.00                      1.00                      1.00  
 PHF Volume:                      0                      0                      0                      0                      0                      0                      0                      0                      0                      0                      0  
 Reduct Vol:                      0                      0                      0                      0                      0                      0                      0                      0                      0                      0                      0  
 Reduced Vol:                      0                      0                      0                      0                      0                      0                      0                      0                      0                      0                      0  
 PCE Adj:                      1.00                      1.00                      1.00                      1.00                      1.00                      1.00                      1.00                      1.00                      1.00                      1.00  
 MLF Adj:                      1.00                      1.00                      1.00                      1.10                      1.00                      1.00                      1.00                      1.00                      1.00  
 Final Vol:                      0                      0                      0                      0                      0                      0                      0                      0                      0                      0                      0

Saturation Flow Module:  
 Sat/Lane:                      1375                      1375                      1375                      1375                      1375                      1375                      1375                      1375  
 Adjustment:                      1.00                      1.00                      1.00                      1.00                      1.00                      1.00                      1.00                      1.00  
 Lanes:                      0.00                      0.00                      0.00                      2.00                      0.00                      0.00                      0.00                      0.00                      0.00                      0.00                      0.00  
 Final Sat.:                      0                      0                      0                      2750                      0                      0                      0                      5500                      0                      0                      0                      0

Capacity Analysis Module:  
 Vol/Sat:                      0.00                      0.00                      0.00                      0.00                      0.00                      0.00                      0.32                      0.00                      0.00                      0.00                      0.00  
 Crit Vol:                      0                      0                      0                      436                      0                      0                      0                      436                      0                      0  
 Crit Moves:                      \*\*\*\*\*  
 \*\*\*\*\*

Level of Service Computation Report  
Circular 212 Planning Method (Base Volume Alternative)  
Intersection #5 Lower Level Future Intersection at World Way South  
Cycle (sec): 100 Critical Vol./Cap. (X): 0.252  
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
Optimal Cycle: 30 Level Of Services: A

Street Name: North Bound South Bound East Bound West Bound  
Approach: L - T - R L - T - R L - T - R L - T - R  
Movement: L - T - R L - T - R L - T - R L - T - R  
Control: Protected Protected Protected Protected  
Rights: Include Include Include Include  
Min. Green: 0 0 0 0 2 0 0 0 0 1 3 0 0 0 0 0 0 0  
Lanes: 0 0 0 0 2 0 0 0 0 0 1 3 0 0 0 0 0 0

Volume Module:  
Base Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
Initial Bse: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
PHF Volume: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
Reduced Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
MLF Adj: 1.00 1.00 1.00 1.10 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
Final Vol.: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Saturation Flow Module:  
Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375  
Adjustment: 1.00 1.00 1.00 2.00 0.00 0.00 0.00 4.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
Lanes: 0.00 0.00 0.00 2.00 0.00 0.00 0.00 4.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
Final Sat.: 0 0 0 0 2750 0 0 671 6204 0 0 0 0 0 0 0 0 0  
Capacity Analysis Module:  
Vol/Sat: 0.00 0.00 0.00 0.00 0.09 0.00 0.00 0.21 0.21 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
Crit Vol: 0 120 144  
Crit Moves: \*\*\*\*

Level of Service Computation Report  
Circular 212 Planning Method (Base Volume Alternative)  
Intersection #3 Lower Level World Way South and East Way  
Cycle (sec): 100 Critical Vol./Cap. (X): 0.192  
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
Optimal Cycle: 28 Level Of Services: A

Street Name: North Bound South Bound East Bound West Bound  
Approach: L - T - R L - T - R L - T - R L - T - R  
Movement: L - T - R L - T - R L - T - R L - T - R  
Control: Protected Protected Protected Protected  
Rights: Include Include Include Include  
Min. Green: 0 0 0 0 2 0 0 0 0 0 1 4 0 0 0 0 0 0  
Lanes: 0 0 0 0 2 0 0 0 0 0 1 4 0 0 0 0 0 0

Volume Module:  
Base Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
Initial Bse: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
PHF Volume: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
Reduced Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
MLF Adj: 1.00 1.00 1.00 1.10 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
Final Vol.: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Saturation Flow Module:  
Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375  
Adjustment: 1.00 1.00 1.00 2.00 0.00 0.00 0.00 4.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
Lanes: 0.00 0.00 0.00 2.00 0.00 0.00 0.00 4.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
Final Sat.: 0 0 0 0 2750 0 0 671 6204 0 0 0 0 0 0 0 0 0  
Capacity Analysis Module:  
Vol/Sat: 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.21 0.21 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
Crit Vol: 0 120 144  
Crit Moves: \*\*\*\*

Level of Service Computation Report  
Circular 212 Planning Method (Base Volume Alternative)  
\*\*\*\*\*  
Intersection #1 Lower Level Skyway & World Way North  
\*\*\*\*\*  
Cycle (sec): 100 Critical Vol./Cap. (X): 0.442  
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
Optimal Cycle: 41 Level Of Services: A  
\*\*\*\*\*  
Street Name: Skyway World Way North  
Approach: North Bound South Bound East Bound West Bound  
Movement: L - T - R L - T - R L - T - R L - T - R

Control: Protected Protected Protected Protected Protected  
Rights: Ignore Include Include Include Include  
Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
Lanes: 2 0 1 0 0 0 0 0 3 0 0 0 0 0 0 6 0 0

Volume Module:  
Base Vol: 412 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
Initial Bse: 412 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
User Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
PHF Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
PHF Volume: 412 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
Reduced Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
PCE Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
MLF Adj: 1.10 1.00 0.00 1.00 1.00 1.10 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
Final Vol.: 453 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Saturation Flow Module:  
Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375  
Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
Lanes: 2.00 1.00 0.00 0.00 0.00 0.00 3.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 6.00 0.00  
Final Sat.: 2750 1375 0 0 0 0 4125 0 0 0 0 0 0 0 0 8250 0

Capacity Analysis Module:  
Vol/Sat: 0.16 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.28 0.00  
Crit Vol: 227 0  
Crit Moves: \*\*\*\*

Level of Service Computation Report  
Circular 212 Planning Method (Base Volume Alternative)  
\*\*\*\*\*  
Intersection #6 Lower Level New Intersection at World Way North  
\*\*\*\*\*  
Cycle (sec): 100 Critical Vol./Cap. (X): 0.000  
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
Optimal Cycle: 0 Level Of Services: xxxxxx  
\*\*\*\*\*  
Street Name: North Bound South Bound East Bound West Bound  
Approach: North Bound South Bound East Bound West Bound  
Movement: L - T - R L - T - R L - T - R L - T - R

Control: Protected Protected Protected Protected Protected  
Rights: Include Include Include Include Include  
Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
Lanes: 0 0 1 0 0 0 0 0 3 0 0 0 0 0 0 4 0 0

Volume Module:  
Base Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
Growth Adj: 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
Initial Bse: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
User Adj: 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
PHF Adj: 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
PHF Volume: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
Reduced Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
PCE Adj: 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
MLF Adj: 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
Final Vol.: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Saturation Flow Module:  
Sat/Lane: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
Lanes: 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
Final Sat.: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Capacity Analysis Module:  
Vol/Sat: 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
Crit Vol: 0  
Crit Moves: \*\*\*\*

Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 Intersection #3 Lower Level World Way South and East Way  
 Cycle (sec): 100 Critical Vol./Cap. (X): 0.185  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 28 Level Of Services: A

Street Name: Easy Way World Way South  
 Approach: North Bound South Bound East Bound West Bound  
 Movement: L - T - R L - T - R L - T - R L - T - R  
 Control: Protected Protected Protected Protected  
 Rights: Include Include Include Include  
 Min. Green: 0 0 0 0 2 0 0 0 0 1 4 0 0 0 0 0 0  
 Lanes: 0 0 0 0 2 0 0 0 0 0 1 4 0 0 0 0 0 0

Volume Module:  
 Base Vol: 0 0 0 212 0 0 138 1235 0 0 0 0  
 Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Initial Bse: 0 0 0 212 0 0 138 1235 0 0 0 0  
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Volume: 0 0 0 212 0 0 138 1235 0 0 0 0  
 Reduced Vol: 0 0 0 0 0 0 0 0 0 0 0 0  
 Reduced Vol: 0 0 0 212 0 0 138 1235 0 0 0 0  
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 MLF Adj: 1.00 1.00 1.00 1.10 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Final Vol: 0 0 0 233 0 0 138 1235 0 0 0 0

Saturation Flow Module:  
 Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375  
 Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Lanes: 0.00 0.00 0.00 2.00 0.00 0.00 0.50 4.50 0.00 0.00 0.00 0.00  
 Final Sat.: 0 0 0 2750 0 0 691 6184 0 0 0 0

Capacity Analysis Module:  
 Vol/Sat: 0.00 0.00 0.00 0.08 0.00 0.00 0.20 0.20 0.00 0.00 0.00 0.00  
 Vol: 0 117 138  
 Crit Moves: \*\*\*\*

Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 Intersection #2 Lower Level World Way South & West Way  
 Cycle (sec): 100 Critical Vol./Cap. (X): 0.297  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 32 Level Of Services: A

Street Name: West Way World Way South  
 Approach: North Bound South Bound East Bound West Bound  
 Movement: L - T - R L - T - R L - T - R L - T - R  
 Control: Protected Protected Protected Protected  
 Rights: Include Include Include Include  
 Min. Green: 0 0 0 0 2 0 0 0 0 1 3 0 0 0 0 0 0  
 Lanes: 0 0 0 0 2 0 0 0 0 0 1 3 0 0 0 0 0 0

Volume Module:  
 Base Vol: 0 0 0 0 0 0 0 0 1633 0 0 0 0  
 Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Initial Bse: 0 0 0 0 0 0 0 0 1633 0 0 0 0  
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Volume: 0 0 0 0 0 0 0 0 1633 0 0 0 0  
 Reduced Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Reduced Vol: 0 0 0 0 0 0 0 0 1633 0 0 0 0  
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 MLF Adj: 1.00 1.00 1.00 1.10 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Final Vol: 0 0 0 0 0 0 0 0 1633 0 0 0 0

Saturation Flow Module:  
 Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375  
 Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Lanes: 0.00 0.00 0.00 2.00 0.00 0.00 0.00 4.00 0.00 0.00 0.00 0.00  
 Final Sat.: 0 0 0 2750 0 0 0 5500 0 0 0 0

Capacity Analysis Module:  
 Vol/Sat: 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.30 0.00 0.00 0.00 0.00  
 Vol: 0 0 0 408  
 Crit Moves: \*\*\*\*

Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 Intersection #5 Lower Level Future Intersection at World Way South  
 Cycle (sec): 100 Critical Vol./Cap. (X): 0.237  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 30 Level Of Services: A

Approach: North Bound South Bound East Bound West Bound  
 Movement: L - T - R L - T - R L - T - R L - T - R  
 Control: Protected Protected Protected Protected  
 Rights: Include Include Include Include  
 Min. Green: 0 0 0 0 2 0 0 0 0 1 3 0 0 0 0 0 0 0  
 Lanes: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Volume Module:  
 Base Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Initial Bse: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Volume: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Reduced Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Final Vol.: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Saturation Flow Module:  
 Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375  
 Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Lanes: 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
 Final Sat.: 0 0 0 0 2750 0 0 0 5500 0 0 0 0 0 0 0 0 0  
 Capacity Analysis Module:  
 Vol/Sat: 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
 Crit Vol: 0 0 0 0 325 0 0 0 325 0 0 0 0 0 0 0 0 0  
 Crit Moves: \*\*\*\*

Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 Intersection #6 Lower Level New Intersection at World Way North  
 Cycle (sec): 100 Critical Vol./Cap. (X): 0.417  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 39 Level Of Services: A

Approach: North Bound South Bound East Bound West Bound  
 Movement: L - T - R L - T - R L - T - R L - T - R  
 Control: Protected Protected Protected Protected  
 Rights: Include Include Include Include  
 Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Lanes: 0 0 1 0 0 0 0 0 3 0 0 0 0 0 0 0 4 0 0

Volume Module:  
 Base Vol: 0 173 0 0 0 0 494 0 0 0 0 1603 0  
 Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Initial Bse: 0 173 0 0 0 0 494 0 0 0 0 1603 0  
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Volume: 0 173 0 0 0 0 494 0 0 0 0 1603 0  
 Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Reduced Vol: 0 173 0 0 0 0 494 0 0 0 0 1603 0  
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Final Vol.: 0 173 0 0 0 0 543 0 0 0 0 1603 0

Saturation Flow Module:  
 Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375  
 Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Lanes: 0.00 1.00 0.00 0.00 0.00 0.00 3.00 0.00 0.00 0.00 0.00 4.00 0.00  
 Final Sat.: 0 1375 0 0 0 0 4125 0 0 0 0 5500 0  
 Capacity Analysis Module:  
 Vol/Sat: 0.00 0.13 0.00 0.00 0.00 0.00 0.13 0.00 0.00 0.00 0.00 0.29 0.00  
 Crit Vol: 173 0 0 0 0 0 401 0 0 0 0 401 0  
 Crit Moves: \*\*\*\*

Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 Intersection #1 Lower Level Skyway & World Way North  
 Cycle (sec): 100 Critical Vol./Cap. (X): 0.398  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 38 Level Of Service: A

Street Name: North Bound Skyway East Bound World Way North  
 Approach: North Bound South Bound East Bound West Bound  
 Movement: L - T - R L - T - R L - T - R L - T - R  
 Control: Protected Protected Protected Protected Protected Protected  
 Rights: Ignore Include Include Include Include Include  
 Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0  
 Lanes: 2 0 1 0 0 0 0 0 0 3 0 0 0 0 0 0 0 0 0 0 0 0

Volume Module:  
 Base Vol: 303 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Initial Bse: 303 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 User Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Volume: 303 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Reduced Vol: 303 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 PCE Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 MUF Adj: 1.10 1.00 0.00 1.00 1.00 1.10 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Final Vol.: 333 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Saturation Flow Module:  
 Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375  
 Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Lanes: 2.00 1.00 0.00 0.00 0.00 3.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
 Final Sat.: 2750 1375 0 0 0 4125 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Capacity Analysis Module:  
 Vol/Sat: 0.12 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
 Crit Vol: 167 381  
 Crit Moves: \*\*\*\*

Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 Intersection #2 Lower Level World Way South & West Way  
 Cycle (sec): 100 Critical Vol./Cap. (X): 0.262  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 31 Level Of Service: A

Street Name: North Bound West Way South Bound World Way South  
 Approach: North Bound South Bound East Bound West Bound  
 Movement: L - T - R L - T - R L - T - R L - T - R  
 Control: Protected Protected Protected Protected Protected Protected  
 Rights: Include Include Include Include Include Include  
 Min. Green: 0 0 0 0 2 0 0 0 0 0 1 3 0 0 0 0 0 0 0 0 0 0  
 Lanes: 0 0 0 0 0 0 0 0 0 0 1 3 0 0 0 0 0 0 0 0 0 0

Volume Module:  
 Base Vol: 0 0 0 0 0 0 0 0 0 0 1443 0 0 0 0 0 0 0 0 0 0  
 Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Initial Bse: 0 0 0 0 0 0 0 0 0 0 1443 0 0 0 0 0 0 0 0 0 0  
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Volume: 0 0 0 0 0 0 0 0 0 0 1443 0 0 0 0 0 0 0 0 0 0  
 Reduced Vol: 0 0 0 0 0 0 0 0 0 0 1443 0 0 0 0 0 0 0 0 0 0  
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 MUF Adj: 1.00 1.00 1.00 1.10 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Final Vol.: 0 0 0 0 0 0 0 0 0 0 1443 0 0 0 0 0 0 0 0 0 0

Saturation Flow Module:  
 Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375  
 Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Lanes: 0.00 0.00 0.00 2.00 0.00 0.00 0.00 0.00 4.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
 Final Sat.: 0 0 0 2750 0 0 0 5500 0 0 0 0 0 0 0 0 0 0 0 0 0

Capacity Analysis Module:  
 Vol/Sat: 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.26 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
 Crit Vol: 0 361  
 Crit Moves: \*\*\*\*

Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 \*\*\*\*\*  
 Intersection #3 Lower Level World Way South and East Way  
 \*\*\*\*\*  
 Cycle (sec): 100 Critical Vol./Cap. (X): 0.185  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 28 Level Of Services: A  
 \*\*\*\*\*

Street Name: North Bound South Bound East Bound West Bound  
 Approach: L - T - R L - T - R L - T - R L - T - R  
 Movement: L - T - R L - T - R L - T - R L - T - R  
 Control: Protected Protected Protected Protected  
 Rights: Include Include Include Include  
 Min. Green: 0 0 0 0 2 0 0 0 0 1 4 0 0 0 0 0 0  
 Lanes: 0 0 0 0 2 0 0 0 0 0 1 4 0 0 0 0 0 0  
 Volume Module:  
 Base Vol: 0 0 0 0 212 0 0 138 1169 0 0 0 0  
 Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Initial Bse: 0 0 0 0 212 0 0 138 1169 0 0 0 0  
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Volume: 0 0 0 0 212 0 0 138 1169 0 0 0 0  
 Reduced Vol: 0 0 0 0 0 0 0 0 0 0 0 0  
 Reduced Vol: 0 0 0 0 212 0 0 138 1169 0 0 0 0  
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 MFLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Final Vol.: 0 0 0 0 233 0 0 138 1169 0 0 0 0  
 Saturation Flow Module:  
 Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375  
 Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Lanes: 0.00 0.00 0.00 2.00 0.00 0.00 0.53 4.47 0.00 0.00 0.00 0.00  
 Final Sat.: 0 0 0 0 2750 0 0 726 6149 0 0 0 0  
 Capacity Analysis Module:  
 Vol/Sat: 0.00 0.00 0.00 0.08 0.00 0.00 0.19 0.19 0.00 0.00 0.00 0.00  
 Crit Vol: 0 117 138  
 Crit Moves: \*\*\*\*\*

Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 \*\*\*\*\*  
 Intersection #5 Lower Level Future Intersection at World Way South  
 \*\*\*\*\*  
 Cycle (sec): 100 Critical Vol./Cap. (X): 0.225  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 29 Level Of Services: A  
 \*\*\*\*\*

Street Name: North Bound South Bound East Bound West Bound  
 Approach: L - T - R L - T - R L - T - R L - T - R  
 Movement: L - T - R L - T - R L - T - R L - T - R  
 Control: Protected Protected Protected Protected  
 Rights: Include Include Include Include  
 Min. Green: 0 0 0 0 2 0 0 0 0 1 3 0 0 0 0 0 0  
 Lanes: 0 0 0 0 2 0 0 0 0 0 1 3 0 0 0 0 0 0  
 Volume Module:  
 Base Vol: 0 0 0 0 0 0 0 1235 0 0 0 0  
 Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Initial Bse: 0 0 0 0 0 0 0 1235 0 0 0 0  
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Volume: 0 0 0 0 0 0 0 1235 0 0 0 0  
 Reduced Vol: 0 0 0 0 0 0 0 0 0 0 0 0  
 Reduced Vol: 0 0 0 0 0 0 0 1235 0 0 0 0  
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 MFLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Final Vol.: 0 0 0 0 0 0 0 1235 0 0 0 0  
 Saturation Flow Module:  
 Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375  
 Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Lanes: 0.00 0.00 0.00 2.00 0.00 0.00 0.00 4.00 0.00 0.00 0.00 0.00  
 Final Sat.: 0 0 0 0 2750 0 0 0 5500 0 0 0 0  
 Capacity Analysis Module:  
 Vol/Sat: 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.22 0.00 0.00 0.00 0.00  
 Crit Vol: 0 309  
 Crit Moves: \*\*\*\*\*



Baseline Mon May 21, 2012 13:22:16 Page 4-1  
 LAX Specific Plan Amendment  
 Study Draft EIR

Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 Intersection #1 Upper Level World Way North & Skyway (Entry Intersection)  
 \*\*\*\*\*  
 Cycle (sec): 100 Critical Vol./Cap. (X): 0.530  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 48 Level Of Services: A  
 \*\*\*\*\*

Street Name: Skyway South Bound East Bound World Way West Bound  
 Approach: North Bound South Bound East Bound West Bound  
 Movement: L - T - R L - T - R L - T - R L - T - R

Control:	Protected	Protected	Protected	Protected
Rights:	Ignore	Include	Include	Include
Min. Green:	0	0	0	0
Lanes:	0	0	0	0

Volume Module:  
 Base Vol: 0 0 0 0 779 0 0 0  
 Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Initial Bse: 0 0 0 0 779 0 0 0  
 User Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00  
 PHF Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00  
 PHF Volume: 0 0 0 0 779 0 0 0  
 Reduced Vol: 0 0 0 0 779 0 0 0  
 PCE Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00  
 MLF Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00  
 Final Vol: 0 0 0 0 857 0 0 0

Saturation Flow Module:  
 Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375  
 Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Lanes: 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
 Final Sat.: 0 0 0 0 4125 0 0 0

Capacity Analysis Module:  
 Vol/Sat: 0.00 0.00 0.00 0.00 0.21 0.00 0.00 0.00  
 Crit Vol: 286 0  
 Crit Moves: \*\*\*\*

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Alt 9 Mon May 21, 2012 13:19:41 Page 8-1  
 LAX Specific Plan Amendment  
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Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 Intersection #6 Lower Level New Intersection at World Way North  
 \*\*\*\*\*  
 Cycle (sec): 100 Critical Vol./Cap. (X): 0.417  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 39 Level Of Services: A  
 \*\*\*\*\*

Street Name: North Bound South Bound East Bound West Bound  
 Approach: North Bound South Bound East Bound West Bound  
 Movement: L - T - R L - T - R L - T - R L - T - R

Control:	Protected	Protected	Protected	Protected
Rights:	Include	Include	Include	Include
Min. Green:	0	0	0	0
Lanes:	0	0	0	0

Volume Module:  
 Base Vol: 0 173 0 0 0 494 0 0  
 Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Initial Bse: 0 173 0 0 0 494 0 0  
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Volume: 0 173 0 0 0 494 0 0  
 Reduced Vol: 0 0 0 0 0 0 0 0  
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Final Vol: 0 173 0 0 0 543 0 0

Saturation Flow Module:  
 Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375  
 Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Lanes: 0.00 1.00 0.00 0.00 0.00 0.00 0.00 0.00  
 Final Sat.: 0 1375 0 0 0 4125 0 0

Capacity Analysis Module:  
 Vol/Sat: 0.00 0.13 0.00 0.00 0.00 0.13 0.00 0.00  
 Crit Vol: 173 0  
 Crit Moves: \*\*\*\*

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Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 Intersection #2 Upper Level World Way South and West Way  
 Cycle (sec): 100 Critical Vol./Cap. (X): 0.589  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 55 Level Of Services: A

Street Name: West Way World Way South  
 Approach: North Bound South Bound East Bound West Bound  
 Movement: L - T - R L - T - R L - T - R L - T - R

Control: Protected Protected Protected Protected Protected  
 Rights: Include Include Include Include Include  
 Min. Green: 0 0 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Lanes: 0 0 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Volume Module:  
 Base Vol: 0 0 0 0 749 0 0 0 1590 0 0 0 0  
 Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Initial Bse: 0 0 0 0 749 0 0 0 1590 0 0 0 0  
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Volume: 0 0 0 0 749 0 0 0 1590 0 0 0 0  
 Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Reduced Vol: 0 0 0 0 749 0 0 0 1590 0 0 0 0  
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 MUF Adj: 1.00 1.00 1.00 1.10 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Final Vol.: 0 0 0 0 824 0 0 0 1590 0 0 0 0

Saturation Flow Module:  
 Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375  
 Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Lanes: 0.00 0.00 0.00 2.00 0.00 0.00 0.00 4.00 0.00 0.00 0.00 0.00 0.00  
 Final Sat.: 0 0 0 0 2750 0 0 0 5500 0 0 0 0

Capacity Analysis Module:  
 Vol/Sat: 0.00 0.00 0.00 0.30 0.00 0.00 0.00 0.29 0.00 0.00 0.00 0.00 0.00  
 Crit Vol: 0 412 397 0  
 Crit Moves: \*\*\*\*

Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 Intersection #3 Upper Level World Way South and East Way  
 Cycle (sec): 100 Critical Vol./Cap. (X): 0.134  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 26 Level Of Services: A

Street Name: Easy Way World Way South  
 Approach: North Bound South Bound East Bound West Bound  
 Movement: L - T - R L - T - R L - T - R L - T - R

Control: Protected Protected Protected Protected Protected  
 Rights: Include Include Include Include Include  
 Min. Green: 0 0 0 0 2 0 0 0 0 0 1 3 0 0 0 0 0 0 0 0  
 Lanes: 0 0 0 0 2 0 0 0 0 0 1 3 0 0 0 0 0 0 0 0

Volume Module:  
 Base Vol: 0 0 0 0 207 0 0 71 2247 0 0 0 0  
 Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Initial Bse: 0 0 0 0 207 0 0 71 2247 0 0 0 0  
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Volume: 0 0 0 0 207 0 0 71 2247 0 0 0 0  
 Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Reduced Vol: 0 0 0 0 207 0 0 71 2247 0 0 0 0  
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 MUF Adj: 1.00 1.00 1.00 1.10 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Final Vol.: 0 0 0 0 228 0 0 71 2247 0 0 0 0

Saturation Flow Module:  
 Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375  
 Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Lanes: 0.00 0.00 0.00 2.00 0.00 0.00 0.12 3.88 0.00 0.00 0.00 0.00 0.00  
 Final Sat.: 0 0 0 0 2750 0 0 168 5332 0 0 0 0

Capacity Analysis Module:  
 Vol/Sat: 0.00 0.00 0.00 0.08 0.00 0.00 0.42 0.42 0.00 0.00 0.00 0.00 0.00  
 Crit Vol: 0 114 71 0  
 Crit Moves: \*\*\*\*

Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 Intersection #1 Upper Level World Way North & Skyway (Entry Intersection)  
 Cycle (sec): 100      Critical Vol./Cap. (X): 0.502  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 46      Level Of Service: A  
 Street Name: Skyway      East Bound      West Bound  
 Approach: North Bound      South Bound      East Bound      West Bound  
 Movement: L - T - R      L - T - R      L - T - R      L - T - R

Control: Protected      Protected      Protected      Protected  
 Rights: Ignore      Include      Include      Include  
 Min. Green: 0      0      0      0  
 Lanes: 0      0      0      0      0      0      0      0      0      0      0      0      0      0      0

Volume Module:  
 Base Vol: 0      0      0      0      747      0      0      0      1665      0  
 Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Initial Bse: 0      0      0      0      747      0      0      0      1665      0  
 User Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Volume: 0      0      0      0      747      0      0      0      1665      0  
 Reduct Vol: 0      0      0      0      0      0      0      0      0      0      0      0      0      0  
 Reduced Vol: 0      0      0      0      747      0      0      0      1665      0  
 PCE Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 MUF Adj: 1.00 1.00 0.00 1.00 1.00 1.10 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Final Vol: 0      0      0      0      822      0      0      0      1665      0

Saturation Flow Module:  
 Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375  
 Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Lanes: 0.00 0.00 0.00 0.00 0.00 3.00 0.00 0.00 0.00 0.00 0.00 4.00 0.00 0.00 0.00  
 Final Sat.: 0      0      0      0      4125      0      0      0      5500      0

Capacity Analysis Module:  
 Vol/Sat: 0.00 0.00 0.00 0.00 0.00 0.20 0.00 0.00 0.00 0.00 0.00 0.30 0.00  
 Crit Vol: 274      0      \*\*\*\*  
 Crit Moves: \*\*\*\*

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Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 Intersection #2 Upper Level World Way South and West Way  
 Cycle (sec): 100      Critical Vol./Cap. (X): 0.567  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 53      Level Of Service: A  
 Street Name: West Way      World Way South      West Bound  
 Approach: North Bound      South Bound      East Bound      West Bound  
 Movement: L - T - R      L - T - R      L - T - R      L - T - R

Control: Protected      Protected      Protected      Protected  
 Rights: Include      Include      Include      Include  
 Min. Green: 0      0      0      0  
 Lanes: 0      0      0      2      0      0      0      0      0      0      0      0      0      0      0

Volume Module:  
 Base Vol: 0      0      0      724      0      0      1526      0      0      0      0      0  
 Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Initial Bse: 0      0      0      724      0      0      1526      0      0      0      0      0  
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Volume: 0      0      0      724      0      0      1526      0      0      0      0      0  
 Reduct Vol: 0      0      0      0      0      0      0      0      0      0      0      0  
 Reduced Vol: 0      0      0      724      0      0      1526      0      0      0      0  
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 MUF Adj: 1.00 1.00 1.00 1.10 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Final Vol: 0      0      0      796      0      0      1526      0      0      0      0

Saturation Flow Module:  
 Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375  
 Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Lanes: 0.00 0.00 0.00 2.00 0.00 0.00 0.00 4.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
 Final Sat.: 0      0      0      2750      0      0      5500      0      0      0      0      0

Capacity Analysis Module:  
 Vol/Sat: 0.00 0.00 0.00 0.29 0.00 0.00 0.00 0.28 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
 Crit Vol: 398      382      \*\*\*\*  
 Crit Moves: \*\*\*\*

Traffic 7.7.0715 (c) 2004 Dowling Assoc. Licensed to RICONDO, ALEXANDRIA

Alt 4  
 Mon May 21, 2012 13:28:20  
 LAX Specific Plan Amendment  
 Study Draft EIR  
 Page 4-1

Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 Intersection #1 Upper Level World Way North & Skyway (Entry Intersection)  
 Cycle (sec): 100  
 Loss Time (sec): 0 (Y+R = 4 sec)  
 Optimal Cycle: 47  
 Critical Vol./Cap. (X): 0.515  
 Average Delay (sec/veh): xxxxxx  
 Level Of Services: A

Street Name: Skyway  
 Approach: North Bound South Bound East Bound West Bound  
 Movement: L - T - R L - T - R L - T - R L - T - R  
 Control: Protected Ignored Protected Include Protected Protected  
 Rights: Ignored Include Include Include Include Include  
 Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Lanes: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Volume Module:  
 Base Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Initial Bse: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Volume: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 PHF Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Reduced Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Final Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Saturation Flow Module:  
 Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375  
 Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Lanes: 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
 Final Sat.: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Capacity Analysis Module:  
 Vol/Sat: 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
 Crit Vol: 0 278 0 109 71  
 Crit Moves: \*\*\*\*\*

Alt 1-2  
 Mon May 21, 2012 13:26:58  
 LAX Specific Plan Amendment  
 Study Draft EIR  
 Page 6-1

Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 Intersection #3 Upper Level World Way South and East Way  
 Cycle (sec): 100  
 Loss Time (sec): 0 (Y+R = 4 sec)  
 Optimal Cycle: 26  
 Critical Vol./Cap. (X): 0.131  
 Average Delay (sec/veh): xxxxxx  
 Level Of Services: A

Street Name: Easy Way  
 Approach: North Bound South Bound East Bound West Bound  
 Movement: L - T - R L - T - R L - T - R L - T - R  
 Control: Protected Protected Protected Include Protected Protected  
 Rights: Include Include Include Include Include Include  
 Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Lanes: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Volume Module:  
 Base Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Initial Bse: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Volume: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 PHF Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Reduced Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Final Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Saturation Flow Module:  
 Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375  
 Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Lanes: 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
 Final Sat.: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Capacity Analysis Module:  
 Vol/Sat: 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
 Crit Vol: 0 109 71  
 Crit Moves: \*\*\*\*\*

Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 Intersection #3 Upper Level World Way South and East Way  
 Cycle (sec): 100 Critical Vol./Cap. (X): 0.134  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 26 Level Of Services: A

Street Name: Easy Way World Way South World Way South  
 Approach: North Bound South Bound East Bound West Bound  
 Movement: L - T - R L - T - R L - T - R L - T - R  
 Control: Protected Protected Protected Protected  
 Rights: Include Include Include Include  
 Min. Green: 0 0 0 0 2 0 0 0 0 1 3 0 0 0 0 0 0 0  
 Lanes: 0 0 0 0 2 0 0 0 0 0 1 3 0 0 0 0 0 0

Volume Module:  
 Base Vol: 0 0 0 207 0 0 71 2174 0 0 0 0  
 Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Initial Bse: 0 0 0 207 0 0 71 2174 0 0 0 0  
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Volume: 0 0 0 207 0 0 71 2174 0 0 0 0  
 Reduced Vol: 0 0 0 0 0 0 71 2174 0 0 0 0  
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 MFLF Adj: 1.00 1.00 1.00 1.10 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Final Vol.: 0 0 0 228 0 0 71 2174 0 0 0 0

Saturation Flow Module:  
 Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375  
 Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Lanes: 0.00 0.00 0.00 2.00 0.00 0.00 1.13 3.87 0.00 0.00 0.00 0.00  
 Final Sat.: 0 0 0 2750 0 0 174 5326 0 0 0 0

Capacity Analysis Module:  
 Vol/Sat: 0.00 0.00 0.00 0.08 0.00 0.00 0.41 0.41 0.00 0.00 0.00 0.00  
 Crit Vol: 0 114 71  
 Crit Moves: \*\*\*\*

Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 Intersection #2 Upper Level World Way South and West Way  
 Cycle (sec): 100 Critical Vol./Cap. (X): 0.575  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 54 Level Of Services: A

Street Name: West Way World Way South World Way South  
 Approach: North Bound South Bound East Bound West Bound  
 Movement: L - T - R L - T - R L - T - R L - T - R  
 Control: Protected Protected Protected Protected  
 Rights: Include Include Include Include  
 Min. Green: 0 0 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0  
 Lanes: 0 0 0 0 2 0 0 0 0 0 0 4 0 0 0 0 0

Volume Module:  
 Base Vol: 0 0 0 749 0 0 0 1517 0 0 0 0  
 Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Initial Bse: 0 0 0 749 0 0 0 1517 0 0 0 0  
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Volume: 0 0 0 749 0 0 0 1517 0 0 0 0  
 Reduced Vol: 0 0 0 0 0 0 0 0 0 0 0 0  
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 MFLF Adj: 1.00 1.00 1.00 1.10 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Final Vol.: 0 0 0 824 0 0 0 1517 0 0 0 0

Saturation Flow Module:  
 Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375  
 Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Lanes: 0.00 0.00 0.00 2.00 0.00 0.00 0.00 4.00 0.00 0.00 0.00 0.00  
 Final Sat.: 0 0 0 2750 0 0 0 5500 0 0 0 0

Capacity Analysis Module:  
 Vol/Sat: 0.00 0.00 0.00 0.30 0.00 0.00 0.00 0.28 0.00 0.00 0.00 0.00  
 Crit Vol: 0 412 379  
 Crit Moves: \*\*\*\*

Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 Intersection #1 Upper Level World Way North & Skyway (Entry Intersection)  
 Cycle (sec): 100 Critical Vol./Cap. (X): 0.488  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 45 Level Of Service: A  
 Street Name: Skyway East Bound West Bound  
 Approach: North Bound South Bound  
 Movement: L - T - R L - T - R L - T - R L - T - R  
 Control: Protected Protected Protected Protected Protected Protected  
 Rights: Ignore Include Include Include Include Include  
 Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Lanes: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Volume Module:  
 Base Vol: 0 0 0 0 0 0 728 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Initial Bse: 0 0 0 0 0 0 728 0 0 0 0 0 0 0 0 0 0 0 0 0  
 User Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Volume: 0 0 0 0 0 0 728 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Reduced Vol: 0 0 0 0 0 0 728 0 0 0 0 0 0 0 0 0 0 0 0 0  
 PCE Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 MLF Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Final Vol.: 0 0 0 0 0 0 801 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Saturation Flow Module:  
 Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375  
 Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Lanes: 0.00 0.00 0.00 0.00 0.00 0.00 3.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
 Final Sat.: 0 0 0 0 0 0 4125 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Capacity Analysis Module:  
 Vol/Sat: 0.00 0.00 0.00 0.00 0.00 0.00 0.19 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
 Crit Vol: 0 267 0  
 Crit Moves: \*\*\*\*  
 \*\*\*\*\*

Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 Intersection #2 Upper Level World Way South and West Way  
 Cycle (sec): 100 Critical Vol./Cap. (X): 0.555  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 51 Level Of Service: A  
 Street Name: West Way World Way South  
 Approach: North Bound South Bound East Bound West Bound  
 Movement: L - T - R L - T - R L - T - R L - T - R  
 Control: Protected Protected Protected Protected Protected Protected  
 Rights: Include Include Include Include Include Include  
 Min. Green: 0 0 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Lanes: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Volume Module:  
 Base Vol: 0 0 0 0 724 0 0 0 0 1459 0 0 0 0 0 0 0 0 0 0  
 Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Initial Bse: 0 0 0 0 724 0 0 0 0 1459 0 0 0 0 0 0 0 0 0 0  
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Volume: 0 0 0 0 724 0 0 0 0 1459 0 0 0 0 0 0 0 0 0 0  
 Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Reduced Vol: 0 0 0 0 724 0 0 0 0 1459 0 0 0 0 0 0 0 0 0 0  
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Final Vol.: 0 0 0 0 796 0 0 0 0 1459 0 0 0 0 0 0 0 0 0 0  
 Saturation Flow Module:  
 Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375  
 Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Lanes: 0.00 0.00 0.00 2.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
 Final Sat.: 0 0 0 2750 0 0 0 0 5500 0 0 0 0 0 0 0 0 0 0 0  
 Capacity Analysis Module:  
 Vol/Sat: 0.00 0.00 0.00 0.29 0.00 0.00 0.00 0.00 0.27 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
 Crit Vol: 0 398 365  
 Crit Moves: \*\*\*\*  
 \*\*\*\*\*

LAX Specific Plan Amendment  
Study Draft EIR

Level of Service Computation Report  
Circular 212 Planning Method (Base Volume Alternative)  
Intersection #1 Upper Level World Way North & Skyway (Entry Intersection)  
Cycle (sec): 100  
Loss Time (sec): 0 (Y+R = 4 sec)  
Optimal Cycle: 43  
Critical Vol./Cap. (X): 0.473  
Average Delay (sec/veh): xxxxxx  
Level Of Services: A

Street Name: Skyway  
Approach: North Bound South Bound East Bound West Bound  
Movement: L - T - R L - T - R L - T - R L - T - R  
Control: Protected Ignored Protected Include Protected Protected  
Rights: Ignored Include Include Include Include Include  
Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
Lanes: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Volume Module:  
Base Vol: 0 0 0 0 0 707  
Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
Initial Bse: 0 0 0 0 0 707  
User Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
PHF Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
PHF Volume: 0 0 0 0 0 707  
Reduced Vol: 0 0 0 0 0 707  
PCE Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
MLF Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
Final Vol: 0 0 0 0 0 778

Saturation Flow Module:  
Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375  
Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
Lanes: 0.00 0.00 0.00 0.00 0.00 3.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
Final Sat.: 0 0 0 0 0 4125 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Capacity Analysis Module:  
Vol/Sat: 0.00 0.00 0.00 0.00 0.00 0.19 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
Vol/Sat: 0 259 0  
Crit Vol: 0  
Crit Moves: 0  
\*\*\*\*\*

LAX Specific Plan Amendment  
Study Draft EIR

Level of Service Computation Report  
Circular 212 Planning Method (Base Volume Alternative)  
Intersection #3 Upper Level World Way South and East Way  
Cycle (sec): 100  
Loss Time (sec): 0 (Y+R = 4 sec)  
Optimal Cycle: 26  
Critical Vol./Cap. (X): 0.131  
Average Delay (sec/veh): xxxxxx  
Level Of Services: A

Street Name: Easy Way  
Approach: North Bound South Bound East Bound West Bound  
Movement: L - T - R L - T - R L - T - R L - T - R  
Control: Protected Protected Protected Protected Protected Protected  
Rights: Include Include Include Include Include Include  
Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
Lanes: 0 0 0 0 0 2 0 0 0 0 0 1 3 0 0 0 0 0 0 0 0

Volume Module:  
Base Vol: 0 0 0 199 0 0 71 2089 0 0 0 0 0 0 0 0 0 0 0 0 0  
Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
Initial Bse: 0 0 0 199 0 0 71 2089 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
PHF Volume: 0 0 0 199 0 0 71 2089 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
Reduced Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
Final Vol: 0 0 0 219 0 0 71 2089 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Saturation Flow Module:  
Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375  
Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
Lanes: 0.00 0.00 0.00 2.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
Final Sat.: 0 0 0 0 2750 0 0 181 5319 0 0 0 0 0 0 0 0 0 0 0 0

Capacity Analysis Module:  
Vol/Sat: 0.00 0.00 0.00 0.08 0.00 0.00 0.39 0.39 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
Vol/Sat: 0 109  
Crit Vol: 71  
Crit Moves: 0  
\*\*\*\*\*

Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 Intersection #2 Upper Level World Way South and West Way  
 Cycle (sec): 100 Critical Vol./Cap. (X): 0.542  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 50 Level Of Services: A

Street Name: West Way World Way South  
 Approach: North Bound South Bound East Bound West Bound  
 Movement: L - T - R L - T - R L - T - R L - T - R  
 Control: Protected Protected Protected Protected  
 Rights: Include Include Include Include  
 Min. Green: 0 0 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Lanes: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Volume Module:  
 Base Vol: 0 0 0 0 724 0 0 0 1388 0 0 0 0  
 Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Initial Bse: 0 0 0 0 724 0 0 0 1388 0 0 0 0  
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Volume: 0 0 0 0 724 0 0 0 1388 0 0 0 0  
 Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Reduced Vol: 0 0 0 0 724 0 0 0 1388 0 0 0 0  
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Final Vol.: 0 0 0 0 796 0 0 0 1388 0 0 0 0

Saturation Flow Module:  
 Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375  
 Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Lanes: 0.00 0.00 0.00 2.00 0.00 0.00 0.00 4.00 0.00 0.00 0.00 0.00 0.00  
 Final Sat.: 0 0 0 0 2750 0 0 0 5500 0 0 0 0  
 Capacity Analysis Module:  
 Vol/Sat: 0.00 0.00 0.00 0.29 0.00 0.00 0.00 0.25 0.00 0.00 0.00 0.00 0.00  
 Crit Vol: 0 398 347 0  
 Crit Moves: \*\*\*\*

Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 Intersection #3 Upper Level World Way South and East Way  
 Cycle (sec): 100 Critical Vol./Cap. (X): 0.131  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 26 Level Of Services: A

Street Name: Easy Way World Way South  
 Approach: North Bound South Bound East Bound West Bound  
 Movement: L - T - R L - T - R L - T - R L - T - R  
 Control: Protected Protected Protected Protected  
 Rights: Include Include Include Include  
 Min. Green: 0 0 0 0 2 0 0 0 0 1 3 0 0 0 0 0 0 0 0 0  
 Lanes: 0 0 0 0 0 0 0 0 0 0 1 3 0 0 0 0 0 0 0 0

Volume Module:  
 Base Vol: 0 0 0 0 199 0 0 71 2019 0 0 0 0  
 Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Initial Bse: 0 0 0 0 199 0 0 71 2019 0 0 0 0  
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Volume: 0 0 0 0 199 0 0 71 2019 0 0 0 0  
 Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Reduced Vol: 0 0 0 0 199 0 0 71 2019 0 0 0 0  
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Final Vol.: 0 0 0 0 219 0 0 71 2019 0 0 0 0

Saturation Flow Module:  
 Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375  
 Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Lanes: 0.00 0.00 0.00 2.00 0.00 0.00 0.14 3.86 0.00 0.00 0.00 0.00 0.00  
 Final Sat.: 0 0 0 0 2750 0 0 187 5313 0 0 0 0  
 Capacity Analysis Module:  
 Vol/Sat: 0.00 0.00 0.00 0.08 0.00 0.00 0.38 0.38 0.00 0.00 0.00 0.00 0.00  
 Crit Vol: 0 109 71 0  
 Crit Moves: \*\*\*\*



### HCM Signalized Intersection Capacity Analysis

1: Int

5/21/2012



Movement	EBT	EBR	NEL	NER	NER2	
Lane Configurations	←←←	→	←	←	←	
Volume (vph)	904	570	467	899	484	
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	
Total Lost time (s)	4.0	4.0	4.0	4.0	4.0	
Lane Util. Factor	0.86	0.86	0.97	0.81	0.91	
Frt	0.97	0.85	0.94	0.85	0.85	
Flt Protected	1.00	1.00	0.97	1.00	1.00	
Satd. Flow (prot)	4751	1389	3088	2400	1348	
Flt Permitted	1.00	1.00	0.97	1.00	1.00	
Satd. Flow (perm)	4751	1389	3088	2400	1348	
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	
Adj. Flow (vph)	983	620	508	977	526	
RTOR Reduction (vph)	0	0	0	16	92	
Lane Group Flow (vph)	1237	366	840	766	297	
Heavy Vehicles (%)	0%	0%	9%	9%	9%	
Turn Type	Perm	Perm	Prot	Perm	Perm	
Protected Phases	4		2	2	2	
Permitted Phases	4		2	2	2	
Actuated Green, G (s)	32.4	32.4	33.2	33.2	33.2	
Effective Green, g (s)	32.4	32.4	33.2	33.2	33.2	
Actuated G/C Ratio	0.44	0.44	0.45	0.45	0.45	
Clearance Time (s)	4.0	4.0	4.0	4.0	4.0	
Vehicle Extension (s)	3.0	3.0	3.0	3.0	3.0	
Lane Grp Cap (vph)	2081	611	1393	1083	608	
v/s Ratio Prot	0.26		0.27	0.32		
v/c Ratio	0.59	0.60	0.60	0.71	0.49	
Uniform Delay, d1	15.6	15.7	15.2	16.3	14.2	
Progression Factor	1.00	1.00	1.00	1.00	1.00	
Incremental Delay, d2	0.5	1.6	0.7	2.1	0.6	
Delay (s)	16.0	17.2	16.0	18.4	14.8	
Level of Service	B	B	B	B	B	
Approach Delay (s)	16.3		16.7			
Approach LOS	B		B			
<b>Intersection Summary</b>						
HCM Average Control Delay	16.5				HCM Level of Service	B
HCM Volume to Capacity ratio	0.65					
Actuated Cycle Length (s)	73.6				Sum of lost time (s)	8.0
Intersection Capacity Utilization	59.9%				ICU Level of Service	B
Analysis Period (min)	15					
c Critical Lane Group						

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### HCM Signalized Intersection Capacity Analysis

1: Int

5/21/2012



Movement	EBT	EBR	NEL	NER	NER2	
Lane Configurations	←←←	→	←	←	←	
Volume (vph)	845	538	467	858	462	
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	
Total Lost time (s)	4.0	4.0	4.0	4.0	4.0	
Lane Util. Factor	0.86	0.86	0.97	0.86	0.88	
Frt	0.97	0.85	0.95	0.85	0.85	
Flt Protected	1.00	1.00	0.97	1.00	1.00	
Satd. Flow (prot)	4747	1389	3112	2548	2608	
Flt Permitted	1.00	1.00	0.97	1.00	1.00	
Satd. Flow (perm)	4747	1389	3112	2548	2608	
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	
Adj. Flow (vph)	918	585	508	933	502	
RTOR Reduction (vph)	0	0	0	205		
Lane Group Flow (vph)	1164	339	751	690	297	
Heavy Vehicles (%)	0%	0%	9%	9%	9%	
Turn Type	Perm	Perm	Prot	Perm	Perm	
Protected Phases	4		2	2	2	
Permitted Phases	4		2	2	2	
Actuated Green, G (s)	30.8	30.8	28.9	28.9	28.9	
Effective Green, g (s)	30.8	30.8	28.9	28.9	28.9	
Actuated G/C Ratio	0.45	0.45	0.43	0.43	0.43	
Clearance Time (s)	4.0	4.0	4.0	4.0	4.0	
Vehicle Extension (s)	3.0	3.0	3.0	3.0	3.0	
Lane Grp Cap (vph)	2160	632	1328	1088	1113	
v/s Ratio Prot	0.25		0.24	0.27		
v/c Ratio	0.54	0.54	0.57	0.63	0.27	
Uniform Delay, d1	13.3	13.3	14.7	15.2	12.5	
Progression Factor	1.00	1.00	1.00	1.00	1.00	
Incremental Delay, d2	0.3	0.9	0.6	1.2	0.1	
Delay (s)	13.6	14.2	15.2	16.5	12.7	
Level of Service	B	B	B	B	B	
Approach Delay (s)	13.7		15.0			
Approach LOS	B		B			
<b>Intersection Summary</b>						
HCM Average Control Delay	14.4				HCM Level of Service	B
HCM Volume to Capacity ratio	0.59					
Actuated Cycle Length (s)	67.7				Sum of lost time (s)	8.0
Intersection Capacity Utilization	Err%				ICU Level of Service	H
Analysis Period (min)	15					
c Critical Lane Group						

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HCM Signalized Intersection Capacity Analysis

1: Int

5/21/2012



Movement	EBT	NEL	NER	EBR	NEL	NER	NER2
Lane Configurations	←←←	←	←	←	←	←	←
Volume (vph)	846	540	444	793	427		
Ideal Flow (vphpl)	1900	1900	1900	1900	1900		
Total Lost time (s)	4.0	4.0	4.0	4.0	4.0		
Lane Util. Factor	0.86	0.86	0.97	0.86	0.88		
Frt	0.97	0.85	0.85	0.85	0.85		
Flt Protected	1.00	1.00	0.97	1.00	1.00		
Satd. Flow (prot)	4746	1389	3117	2548	2608		
Flt Permitted	1.00	1.00	0.97	1.00	1.00		
Satd. Flow (perm)	4746	1389	3117	2548	2608		
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92		
Adj. Flow (vph)	920	587	483	862	484		
RTOR Reduction (vph)	0	0	0	0	219		
Lane Group Flow (vph)	1167	340	699	646	245		
Heavy Vehicles (%)	0%	0%	9%	9%	9%		
Turn Type	Perm	Perm	Prot	Perm	Perm		
Protected Phases	4	2	2	2	2		
Permitted Phases	4			4	2		
Actuated Green, G (s)	30.5	30.5	26.7	26.7	26.7		
Effective Green, g (s)	30.5	30.5	26.7	26.7	26.7		
Actuated g/C Ratio	0.47	0.47	0.41	0.41	0.41		
Clearance Time (s)	4.0	4.0	4.0	4.0	4.0		
Vehicle Extension (s)	3.0	3.0	3.0	3.0	3.0		
Lane Grp Cap (vph)	2220	650	1276	1043	1068		
v/s Ratio Prot	60.25		0.22	60.25			
v/s Ratio Perm	0.24		0.24	0.24	0.09		
v/c Ratio	0.53	0.52	0.55	0.62	0.23		
Uniform Delay, d1	12.2	12.2	14.7	15.2	12.5		
Progression Factor	1.00	1.00	1.00	1.00	1.00		
Incremental Delay, d2	0.2	0.7	0.5	1.0	0.1		
Delay (s)	12.0	12.4	15.2	16.2	12.6		
Level of Service	B	B	B	B	B		
Approach Delay (s)	12.1		14.9				
Approach LOS	B		B				
<b>Intersection Summary</b>							
HCM Average Control Delay				13.6	HCM Level of Service		B
HCM Volume to Capacity ratio				0.56			
Actuated Cycle Length (s)				64.3	Sum of lost time (s)		8.0
Intersection Capacity Utilization				Err%	ICU Level of Service		H
Analysis Period (min)				15			
c Critical Lane Group							

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HCM Signalized Intersection Capacity Analysis

1: Int

5/21/2012



Movement	EBT	NEL	NER	EBR	NEL	NER	NER2
Lane Configurations	←←←	←	←	←	←	←	←
Volume (vph)	846	540	444	750	404		
Ideal Flow (vphpl)	1900	1900	1900	1900	1900		
Total Lost time (s)	4.0	4.0	4.0	4.0	4.0		
Lane Util. Factor	0.86	0.86	0.97	0.86	0.88		
Frt	0.97	0.85	0.85	0.85	0.85		
Flt Protected	1.00	1.00	0.97	1.00	1.00		
Satd. Flow (prot)	4746	1389	3124	2548	2608		
Flt Permitted	1.00	1.00	0.97	1.00	1.00		
Satd. Flow (perm)	4746	1389	3124	2548	2608		
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92		
Adj. Flow (vph)	920	587	483	815	439		
RTOR Reduction (vph)	0	0	0	0	231		
Lane Group Flow (vph)	1167	340	679	619	208		
Heavy Vehicles (%)	0%	0%	9%	9%	9%		
Turn Type	Perm	Perm	Prot	Perm	Perm		
Protected Phases	4	2	2	2	2		
Permitted Phases	4			4	2		
Actuated Green, G (s)	30.5	30.5	25.8	25.8	25.8		
Effective Green, g (s)	30.5	30.5	25.8	25.8	25.8		
Actuated g/C Ratio	0.47	0.47	0.40	0.40	0.40		
Clearance Time (s)	4.0	4.0	4.0	4.0	4.0		
Vehicle Extension (s)	3.0	3.0	3.0	3.0	3.0		
Lane Grp Cap (vph)	2251	659	1253	1022	1046		
v/s Ratio Prot	60.25		0.22	60.25			
v/s Ratio Perm	0.24		0.24	0.24	0.08		
v/c Ratio	0.52	0.52	0.54	0.61	0.20		
Uniform Delay, d1	11.8	11.8	14.7	15.2	12.5		
Progression Factor	1.00	1.00	1.00	1.00	1.00		
Incremental Delay, d2	0.2	0.7	0.5	1.0	0.1		
Delay (s)	12.0	12.4	15.2	16.2	12.6		
Level of Service	B	B	B	B	B		
Approach Delay (s)	12.1		14.9				
Approach LOS	B		B				
<b>Intersection Summary</b>							
HCM Average Control Delay				13.6	HCM Level of Service		B
HCM Volume to Capacity ratio				0.56			
Actuated Cycle Length (s)				64.3	Sum of lost time (s)		8.0
Intersection Capacity Utilization				Err%	ICU Level of Service		H
Analysis Period (min)				15			
c Critical Lane Group							

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# HCM Signalized Intersection Capacity Analysis

1: Int

5/21/2012



Movement	EBT	EBR	NEL	NER	NER2	
Lane Configurations	←←←	←	←←	←←	←←	
Volume (vph)	846	540	401	735	396	
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	
Total Lost time (s)	4.0	4.0	4.0	4.0	4.0	
Lane Util. Factor	0.86	0.86	0.97	0.86	0.88	
Frt	0.97	0.85	0.95	0.85	0.85	
Flt Protected	1.00	1.00	0.97	1.00	1.00	
Satd. Flow (prot)	4746	1389	3112	2548	2608	
Flt Permitted	1.00	1.00	0.97	1.00	1.00	
Satd. Flow (perm)	4746	1389	3112	2548	2608	
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	
Adj. Flow (vph)	920	587	436	799	430	
RTOR Reduction (vph)	0	0	0	0	234	
Lane Group Flow (vph)	1167	340	644	591	196	
Heavy Vehicles (%)	0%	0%	9%	9%	9%	
Turn Type	Perm	Perm	Prot	Perm	Perm	
Protected Phases	4		2	2	2	
Permitted Phases	4		2	2	2	
Actuated Green, G (s)	30.1	30.1	24.8	24.8	24.8	
Effective Green, g (s)	30.1	30.1	24.8	24.8	24.8	
Actuated g/C Ratio	0.48	0.48	0.39	0.39	0.39	
Clearance Time (s)	4.0	4.0	4.0	4.0	4.0	
Vehicle Extension (s)	3.0	3.0	3.0	3.0	3.0	
Lane Grp Cap (vph)	2271	665	1227	1005	1028	
v/s Ratio Prot	60.25		0.21	0.23		
v/c Ratio Perm	0.24		0.52	0.59	0.19	
v/c Ratio	0.51	0.51	0.52	0.59	0.19	
Uniform Delay, d1	11.3	11.3	14.5	15.0	12.5	
Progression Factor	1.00	1.00	1.00	1.00	1.00	
Incremental Delay, d2	0.2	0.7	0.4	0.9	0.1	
Delay (s)	11.5	12.0	15.0	15.9	12.6	
Level of Service	B	B	B	B	B	
Approach Delay (s)	11.6		14.7			
Approach LOS	B		B			
<b>Intersection Summary</b>						
HCM Average Control Delay	13.2				HCM Level of Service	B
HCM Volume to Capacity ratio	0.55					
Actuated Cycle Length (s)	62.9				Sum of lost time (s)	8.0
Intersection Capacity Utilization	Err%				ICU Level of Service	H
Analysis Period (min)	15					
c. Critical Lane Group						



**Attachment 6**  
**Future Intersection Worksheets**



Level of Service Computation Report  
Circular 212 Planning Method (Base Volume Alternative)  
\*\*\*\*\*  
Intersection #1 Lower Level Skyway & World Way North  
\*\*\*\*\*  
Cycle (sec): 100 Critical Vol./Cap. (X): 0.495  
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
Optimal Cycle: 45 Level Of Service: A  
\*\*\*\*\*  
Street Name: Skyway World Way North  
Approach: North Bound South Bound East Bound West Bound  
Movement: L - T - R L - T - R L - T - R L - T - R  
Control: Protected Protected Protected Protected Protected Protected  
Rights: Ignore Include Include Include Include Include  
Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
Lanes: 2 0 1 0 0 0 0 0 0 0 3 0 0 0 0 0 0 0 6 0 0  
Volume Module:  
Base Vol: 315 146 0 0 0 559 0 0 0 0 1812 0  
Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
Initial Bse: 315 146 0 0 0 559 0 0 0 0 1812 0  
User Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
PHF Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
PHF Volume: 315 146 0 0 0 559 0 0 0 0 1812 0  
Reduced Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0  
PCE Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
MLF Adj: 1.10 1.00 0.00 1.00 1.00 1.10 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
Final Vol.: 347 146 0 0 0 615 0 0 0 0 1812 0  
Saturation Flow Module:  
Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375  
Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
Lanes: 2.00 1.00 0.00 0.00 0.00 3.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
Final Sat.: 2750 1375 0 0 0 4125 0 0 0 0 0 8250 0  
Capacity Analysis Module:  
Vol/Sat: 0.13 0.11 0.00 0.00 0.00 0.15 0.00 0.00 0.00 0.00 0.22 0.00  
Crit Vol: 173 205 0  
Crit Moves: \*\*\*\*  
\*\*\*\*\*

Level of Service Computation Report  
Circular 212 Planning Method (Base Volume Alternative)  
\*\*\*\*\*  
Intersection #2 Lower Level World Way South and West Way  
\*\*\*\*\*  
Cycle (sec): 100 Critical Vol./Cap. (X): 0.420  
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
Optimal Cycle: 39 Level Of Service: A  
\*\*\*\*\*  
Street Name: West Way World Way South  
Approach: North Bound South Bound East Bound West Bound  
Movement: L - T - R L - T - R L - T - R L - T - R  
Control: Protected Protected Protected Protected Protected Protected  
Rights: Include Include Include Include Include Include  
Min. Green: 0 0 0 0 0 0 0 1 3 0 0 0 0 0 0 0  
Lanes: 0 0 0 0 2 0 0 0 0 0 1 3 0 0 0 0 0 0 0  
Volume Module:  
Base Vol: 0 0 0 315 0 0 0 1616 0 0 0 0 0 0 0  
Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
Initial Bse: 0 0 0 315 0 0 0 1616 0 0 0 0 0 0 0  
User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
PHF Volume: 0 0 0 315 0 0 0 1616 0 0 0 0 0 0 0  
Reduced Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
MLF Adj: 1.00 1.00 1.00 1.10 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
Final Vol.: 0 0 0 347 0 0 0 1616 0 0 0 0 0 0 0  
Saturation Flow Module:  
Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375  
Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
Lanes: 0.00 0.00 0.00 2.00 0.00 0.00 0.00 4.00 0.00 0.00 0.00 0.00  
Final Sat.: 0 0 0 2750 0 0 0 5500 0 0 0 0 0 0 0  
Capacity Analysis Module:  
Vol/Sat: 0.00 0.00 0.00 0.13 0.00 0.00 0.00 0.29 0.00 0.00 0.00 0.00  
Crit Vol: 0 173 404  
Crit Moves: \*\*\*\*  
\*\*\*\*\*

Level of Service Computation Report  
Circular 212 Planning Method (Base Volume Alternative)  
\*\*\*\*\*  
Intersection #5 Lower Level Future Intersection at World Way South  
\*\*\*\*\*  
Cycle (sec): 100 Critical Vol./Cap. (X): 0.468  
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
Optimal Cycle: 43 Level Of Services: A  
\*\*\*\*\*  
Approach: North Bound South Bound East Bound West Bound  
Movement: L - T - R L - T - R L - T - R L - T - R

Control: Protected Protected Protected Protected Protected  
Rights: Include Include Include Include Include  
Min. Green: 0 0 0 0 2 0 0 0 0 0 1 3 0 0 0 0 0 0 0  
Lanes: 0 0 0 0 2 0 0 0 0 0 1 3 0 0 0 0 0 0 0

Volume Module:  
Base Vol: 0 0 0 204 0 0 0 2124 0 0 0 0 0 0 0 0 0 0  
Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
Initial Bse: 0 0 0 204 0 0 0 2124 0 0 0 2124 0 0 0 0 0 0  
User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
PHF Volume: 0 0 0 204 0 0 0 2124 0 0 0 2124 0 0 0 0 0 0  
Reduced Vol: 0 0 0 204 0 0 0 2124 0 0 0 2124 0 0 0 0 0 0  
PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
MLF Adj: 1.00 1.00 1.00 1.10 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
Final Vol.: 0 0 0 224 0 0 0 2124 0 0 0 2124 0 0 0 0 0 0

Saturation Flow Module:  
Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375  
Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
Lanes: 0.00 0.00 0.00 2.00 0.00 0.00 0.00 4.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
Final Sat.: 0 0 0 2750 0 0 0 5500 0 0 0 5500 0 0 0 0 0 0

Capacity Analysis Module:  
Vol/Sat: 0.00 0.00 0.00 0.08 0.00 0.00 0.00 0.39 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
Crit Vol: 0 112 531  
Crit Moves: \*\*\*\*  
\*\*\*\*\*

Level of Service Computation Report  
Circular 212 Planning Method (Base Volume Alternative)  
\*\*\*\*\*  
Intersection #3 Lower Level World Way South and East Way  
\*\*\*\*\*  
Cycle (sec): 100 Critical Vol./Cap. (X): 0.194  
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
Optimal Cycle: 28 Level Of Services: A  
\*\*\*\*\*  
Approach: North Bound South Bound East Bound West Bound  
Movement: L - T - R L - T - R L - T - R L - T - R

Control: Protected Protected Protected Protected Protected  
Rights: Include Include Include Include Include  
Min. Green: 0 0 0 0 2 0 0 0 0 0 1 4 0 0 0 0 0 0 0

Volume Module:  
Base Vol: 0 0 0 104 0 0 0 209 1689 0 0 0 0 0 0 0 0 0  
Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
Initial Bse: 0 0 0 104 0 0 0 209 1689 0 0 0 0 0 0 0 0 0  
User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
PHF Volume: 0 0 0 104 0 0 0 209 1689 0 0 0 0 0 0 0 0 0  
Reduced Vol: 0 0 0 104 0 0 0 209 1689 0 0 0 0 0 0 0 0 0  
PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
MLF Adj: 1.00 1.00 1.00 1.10 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
Final Vol.: 0 0 0 114 0 0 0 209 1689 0 0 0 0 0 0 0 0 0

Saturation Flow Module:  
Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375  
Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
Lanes: 0.00 0.00 0.00 2.00 0.00 0.00 0.00 0.55 4.45 0.00 0.55 4.45 0.00 0.00 0.00 0.00 0.00  
Final Sat.: 0 0 0 2750 0 0 0 757 6118 0 0 0 0 0 0 0 0 0

Capacity Analysis Module:  
Vol/Sat: 0.00 0.00 0.00 0.04 0.00 0.00 0.28 0.28 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
Crit Vol: 0 57 209  
Crit Moves: \*\*\*\*  
\*\*\*\*\*



Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 Intersection #1 Lower Level Skyway & World Way North  
 Cycle (sec): 100 Critical Vol./Cap. (X): 0.526  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 48 Level Of Services: A  
 Street Name: Skyway World Way North  
 Approach: North Bound South Bound East Bound West Bound  
 Movement: L - T - R L - T - R L - T - R L - T - R

Control: Protected Ignored Protected Protected Protected  
 Rights: Ignored Include Include Include Include  
 Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Lanes: 2 0 1 0 0 0 0 0 3 0 0 0 0 0 0 0 6 0 0

Volume Module:  
 Base Vol: 341 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Initial Bse: 341 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 User Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Volume: 341 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Reduced Vol: 341 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 PCE Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 MLF Adj: 1.10 1.00 0.00 1.00 1.00 1.10 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Final Vol: 375 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Saturation Flow Module:  
 Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375  
 Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Lanes: 2.00 1.00 0.00 0.00 0.00 0.00 3.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
 Final Sat: 2750 1375 0 0 0 0 4125 0 0 0 0 0 0 0 0 0 0 0 8250 0

Capacity Analysis Module:  
 Vol/Sat: 0.14 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
 Crit Vol: 188 0  
 Crit Moves: \*\*\*\*

Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 Intersection #6 Lower Level New Intersection at World Way North  
 Cycle (sec): 100 Critical Vol./Cap. (X): 0.000  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 0 Level Of Services:  
 Street Name: North Bound South Bound East Bound West Bound  
 Movement: L - T - R L - T - R L - T - R L - T - R

Control: Protected Protected Protected Protected Protected  
 Rights: Include Include Include Include Include  
 Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Lanes: 0 0 1 0 0 0 0 0 0 3 0 0 0 0 0 0 0 0 4 0 0

Volume Module:  
 Base Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Growth Adj: 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
 Initial Bse: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 User Adj: 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
 PHF Adj: 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
 PHF Volume: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Reduced Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 PCE Adj: 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
 MLF Adj: 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
 Final Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Saturation Flow Module:  
 Sat/Lane: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Lanes: 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
 Final Sat: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Capacity Analysis Module:  
 Vol/Sat: 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
 Crit Vol: 0  
 Crit Moves: \*\*\*\*

Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 Intersection #2 Lower Level World Way South and West Way  
 Cycle (sec): 100      Critical Vol./Cap. (X): 0.566  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 53      Level Of Services: A

Street Name: West Way      World Way South  
 Approach: North Bound      South Bound      East Bound      West Bound  
 Movement: L - T - R      L - T - R      L - T - R      L - T - R

Control: Protected      Protected      Protected      Protected  
 Rights: Include      Include      Include      Include  
 Min. Green: 0 0 0 0      2 0 0 0      0 1 3 0      0 0 0 0

Lanes: 0 0 0 0      2 0 0 0      0 1 3 0      0 0 0 0  
 Volume Module:  
 Base Vol: 0 0 0 0      442 0 0      2140 0 0 0 0  
 Growth Adj: 1.00 1.00 1.00 1.00      1.00 1.00 1.00 1.00      1.00 1.00 1.00 1.00  
 Initial Bse: 0 0 0 0      442 0 0      2140 0 0 0 0  
 User Adj: 1.00 1.00 1.00 1.00      1.00 1.00 1.00 1.00      1.00 1.00 1.00 1.00  
 PHF Adj: 1.00 1.00 1.00 1.00      1.00 1.00 1.00 1.00      1.00 1.00 1.00 1.00  
 PHF Volume: 0 0 0 0      442 0 0      2140 0 0 0 0  
 Reduct Vol: 0 0 0 0      0 0 0 0      0 0 0 0  
 Reduced Vol: 0 0 0 0      442 0 0      2140 0 0 0 0  
 PCE Adj: 1.00 1.00 1.00 1.00      1.00 1.00 1.00 1.00      1.00 1.00 1.00 1.00  
 MFLF Adj: 1.00 1.00 1.00 1.00      1.00 1.00 1.00 1.00      1.00 1.00 1.00 1.00  
 Final Vol: 0 0 0 0      486 0 0      2140 0 0 0 0

Saturation Flow Module:  
 Sat/Lane: 1375 1375      1375 1375      1375 1375      1375 1375  
 Adjustment: 1.00 1.00 1.00 1.00      1.00 1.00 1.00 1.00      1.00 1.00 1.00 1.00  
 Lanes: 0.00 0.00 0.00 2.00      0.00 0.00 4.00 0.00      0.00 0.00 0.00 0.00  
 Final Sat.: 0 0 0 0      2750 0 0      5500 0 0 0 0  
 Capacity Analysis Module:  
 Vol/Sat: 0.00 0.00 0.00 0.18      0.00 0.00 0.39 0.00      0.00 0.00 0.00 0.00  
 Crit Vol: 0      243      535      0  
 Crit Moves: \*\*\*\*

Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 Intersection #3 Lower Level World Way South and East Way  
 Cycle (sec): 100      Critical Vol./Cap. (X): 0.282  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 32      Level Of Services: A

Street Name: Easy Way      World Way South  
 Approach: North Bound      South Bound      East Bound      West Bound  
 Movement: L - T - R      L - T - R      L - T - R      L - T - R

Control: Protected      Protected      Protected      Protected  
 Rights: Include      Include      Include      Include  
 Min. Green: 0 0 0 0      2 0 0 0      0 1 4 0      0 0 0 0

Lanes: 0 0 0 0      2 0 0 0      0 1 4 0      0 0 0 0  
 Volume Module:  
 Base Vol: 0 0 0 0      146 0 0      2228 0 0 0 0  
 Growth Adj: 1.00 1.00 1.00 1.00      1.00 1.00 1.00 1.00      1.00 1.00 1.00 1.00  
 Initial Bse: 0 0 0 0      146 0 0      2228 0 0 0 0  
 User Adj: 1.00 1.00 1.00 1.00      1.00 1.00 1.00 1.00      1.00 1.00 1.00 1.00  
 PHF Adj: 1.00 1.00 1.00 1.00      1.00 1.00 1.00 1.00      1.00 1.00 1.00 1.00  
 PHF Volume: 0 0 0 0      146 0 0      2228 0 0 0 0  
 Reduct Vol: 0 0 0 0      0 0 0 0      0 0 0 0  
 Reduced Vol: 0 0 0 0      146 0 0      2228 0 0 0 0  
 PCE Adj: 1.00 1.00 1.00 1.00      1.00 1.00 1.00 1.00      1.00 1.00 1.00 1.00  
 MFLF Adj: 1.00 1.00 1.00 1.00      1.00 1.00 1.00 1.00      1.00 1.00 1.00 1.00  
 Final Vol: 0 0 0 0      161 0 0      2228 0 0 0 0

Saturation Flow Module:  
 Sat/Lane: 1375 1375      1375 1375      1375 1375      1375 1375  
 Adjustment: 1.00 1.00 1.00 1.00      1.00 1.00 1.00 1.00      1.00 1.00 1.00 1.00  
 Lanes: 0.00 0.00 0.00 2.00      0.00 0.00 4.39 0.00      0.00 0.00 0.00 0.00  
 Final Sat.: 0 0 0 0      2750 0 0      6042 0 0 0 0  
 Capacity Analysis Module:  
 Vol/Sat: 0.00 0.00 0.00 0.06      0.00 0.00 0.37 0.00      0.00 0.00 0.00 0.00  
 Crit Vol: 0      80      307      0  
 Crit Moves: \*\*\*\*

Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 Intersection #5 Lower Level Future Intersection at World Way South  
 Cycle (sec): 100 Critical Vol./Cap. (X): 0.460  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 42 Level Of Services: A

Approach: North Bound South Bound East Bound West Bound  
 Movement: L - T - R L - T - R L - T - R L - T - R  
 Control: Protected Protected Protected Protected  
 Rights: Include Include Include Include  
 Min. Green: 0 0 0 0 2 0 0 0 0 1 3 0 0 0 0 0 0  
 Lanes: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Volume Module:  
 Base Vol: 0 0 0 0 205 0 0 0 2077 0 0 0 0  
 Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Initial Bse: 0 0 0 0 205 0 0 0 2077 0 0 0 0  
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Volume: 0 0 0 0 205 0 0 0 2077 0 0 0 0  
 Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Reduced Vol: 0 0 0 0 205 0 0 0 2077 0 0 0 0  
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 MLF Adj: 1.00 1.00 1.00 1.00 1.10 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Final Vol.: 0 0 0 0 226 0 0 0 2077 0 0 0 0

Saturation Flow Module:  
 Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375  
 Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Lanes: 0.00 0.00 0.00 0.00 2.00 0.00 0.00 0.00 4.00 0.00 0.00 0.00  
 Final Sat.: 0 0 0 0 2750 0 0 0 5500 0 0 0 0  
 Capacity Analysis Module:  
 Vol/Sat: 0.00 0.00 0.00 0.08 0.00 0.00 0.00 0.38 0.00 0.00 0.00 0.00  
 Crit Vol: 0 113 519  
 Crit Moves: \*\*\*\*

Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 Intersection #6 Lower Level New Intersection at World Way North  
 Cycle (sec): 100 Critical Vol./Cap. (X): 0.623  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 60 Level Of Services: B

Approach: North Bound South Bound East Bound West Bound  
 Movement: L - T - R L - T - R L - T - R L - T - R  
 Control: Protected Protected Protected Protected  
 Rights: Include Include Include Include  
 Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Lanes: 0 0 1 0 0 0 0 0 3 0 0 0 0 0 0 0 0

Volume Module:  
 Base Vol: 0 297 0 0 0 751 0 0 0 2236 0 0  
 Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Initial Bse: 0 297 0 0 0 751 0 0 0 2236 0 0  
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Volume: 0 297 0 0 0 751 0 0 0 2236 0 0  
 Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0  
 Reduced Vol: 0 297 0 0 0 751 0 0 0 2236 0 0  
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 MLF Adj: 1.00 1.00 1.00 1.00 1.10 1.00 1.00 1.00 1.00 1.00 1.00  
 Final Vol.: 0 297 0 0 0 826 0 0 0 2236 0 0

Saturation Flow Module:  
 Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375  
 Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Lanes: 0.00 1.00 0.00 0.00 0.00 3.00 0.00 0.00 0.00 4.00 0.00  
 Final Sat.: 0 1375 0 0 0 4125 0 0 0 5500 0 0  
 Capacity Analysis Module:  
 Vol/Sat: 0.00 0.22 0.00 0.00 0.00 0.20 0.00 0.00 0.00 0.41 0.00  
 Crit Vol: 297 0 559  
 Crit Moves: \*\*\*\*

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Level of Service Computation Report
Circular 212 Planning Method (Base Volume Alternative)
*****
Intersection #1 Lower Level Skyway & World Way North
*****
Cycle (sec): 100      Critical Vol./Cap. (X): 0.646
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 64      Level Of Service: B
*****
Street Name: Skyway      World Way North
Approach: North Bound      South Bound      East Bound      West Bound
Movement: L - T - R      L - T - R      L - T - R      L - T - R
Control: Protected      Protected      Protected      Protected
Rights: Ignore      Include      Include      Include
Min. Green: 2 0 1 0 0 0 0 0 0 3 0 0 0 0 0 0 0 0 6 0 0
Lanes: -----
Volume Module:
Base Vol: 264 216      0 0 0 810      0 0 0 2675      0
Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Initial Bse: 264 216      0 0 0 810      0 0 0 2675      0
User Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume: 264 216      0 0 0 810      0 0 0 2675      0
Reduced Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0
PCE Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj: 1.10 1.00 0.00 1.00 1.00 1.10 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Final Vol.: 290 216      0 0 0 891      0 0 0 2675      0
-----
Saturation Flow Module:
Sat/Lane: 1375 1375      1375 1375      1375 1375      1375 1375
Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Lanes: 2.00 1.00 0.00 0.00 0.00 3.00 0.00 0.00 0.00 0.00 0.00 6.00 0.00
Final Sat.: 2750 1375      0 0 0 4125      0 0 0 8250      0
-----
Capacity Analysis Module:
Vol/Sat: 0.11 0.16      0.00 0.00 0.00 0.22      0.00 0.00 0.00 0.00 0.32 0.00
Crit Vol: 145      297      0      446
Crit Moves: ****
*****

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Level of Service Computation Report
Circular 212 Planning Method (Base Volume Alternative)
*****
Intersection #2 Lower Level World Way South and West Way
*****
Cycle (sec): 100      Critical Vol./Cap. (X): 0.581
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 54      Level Of Service: A
*****
Street Name: West Way      World Way South
Approach: North Bound      South Bound      East Bound      West Bound
Movement: L - T - R      L - T - R      L - T - R      L - T - R
Control: Protected      Protected      Protected      Protected
Rights: Include      Include      Include      Include
Min. Green: 0 0 0 0 2 0 0 0 0 0 1 3 0 0 0 0 0 0 0 0 0
Lanes: -----
Volume Module:
Base Vol: 0 0 0 465      0 0 2172      0 0 0 0      0
Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Initial Bse: 0 0 0 465      0 0 2172      0 0 0 0      0
User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume: 0 0 0 465      0 0 2172      0 0 0 0      0
Reduced Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0
PCE Adj: 0 0 0 465      0 0 2172      0 0 0 0      0
MLF Adj: 1.00 1.00 1.00 1.10 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Final Vol.: 0 0 0 512      0 0 2172      0 0 0 0      0
-----
Saturation Flow Module:
Sat/Lane: 1375 1375      1375 1375      1375 1375      1375 1375
Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Lanes: 0.00 0.00 0.00 2.00 0.00 0.00 0.00 4.00 0.00 0.00 0.00 0.00
Final Sat.: 0 0 0 2750      0 0 5500      0 0 0 0      0
-----
Capacity Analysis Module:
Vol/Sat: 0.00 0.00 0.00 0.19 0.00 0.00 0.00 0.39      0.00 0.00 0.00 0.00
Crit Vol: 0      256      543      0
Crit Moves: ****
*****

```

Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 \*\*\*\*\*  
 Intersection #5 Lower Level Future Intersection at World Way South  
 \*\*\*\*\*  
 Cycle (sec): 100 Critical Vol./Cap. (X): 0.467  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 43 Level Of Services: A  
 \*\*\*\*\*

Street Name: North Bound South Bound East Bound West Bound  
 Approach: L - T - R L - T - R L - T - R L - T - R  
 Movement: L - T - R L - T - R L - T - R L - T - R  
 Control: Protected Protected Protected Protected  
 Rights: Include Include Include Include  
 Min. Green: 0 0 0 0 2 0 0 0 0 1 3 0 0 0 0 0 0  
 Lanes: 0 0 0 0 2 0 0 0 0 1 3 0 0 0 0 0 0

Volume Module:  
 Base Vol: 0 0 0 201 0 0 0 2124  
 Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Initial Bse: 0 0 0 201 0 0 0 2124  
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Volume: 0 0 0 201 0 0 0 2124  
 Reduct Vol: 0 0 0 0 0 0 0 0  
 Reduced Vol: 0 0 0 201 0 0 0 2124  
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 MLF Adj: 1.00 1.00 1.00 1.10 1.00 1.00 1.00 1.00  
 Final Vol.: 0 0 0 221 0 0 0 2124

Saturation Flow Module:  
 Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375  
 Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Lanes: 0.00 0.00 0.00 2.00 0.00 0.00 4.00 0.00  
 Final Sat.: 0 0 0 2750 0 0 0 5500  
 Capacity Analysis Module:  
 Vol/Sat: 0.00 0.00 0.00 0.08 0.00 0.00 0.00 0.39  
 Vol/Sat: 0 111 531 0  
 Crit Vol: 0 0 0 0 0 0 0 0  
 Crit Moves: 0 0 0 0 0 0 0 0

Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 \*\*\*\*\*  
 Intersection #3 Lower Level World Way South and East Way  
 \*\*\*\*\*  
 Cycle (sec): 100 Critical Vol./Cap. (X): 0.286  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 32 Level Of Services: A  
 \*\*\*\*\*

Street Name: North Bound South Bound East Bound West Bound  
 Approach: L - T - R L - T - R L - T - R L - T - R  
 Movement: L - T - R L - T - R L - T - R L - T - R  
 Control: Protected Protected Protected Protected  
 Rights: Include Include Include Include  
 Min. Green: 0 0 0 0 2 0 0 0 0 1 4 0 0 0 0 0 0  
 Lanes: 0 0 0 0 2 0 0 0 0 1 4 0 0 0 0 0 0

Volume Module:  
 Base Vol: 0 0 0 153 0 0 309 2276  
 Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Initial Bse: 0 0 0 153 0 0 309 2276  
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Volume: 0 0 0 153 0 0 309 2276  
 Reduct Vol: 0 0 0 0 0 0 0 0  
 Reduced Vol: 0 0 0 153 0 0 309 2276  
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 MLF Adj: 1.00 1.00 1.00 1.10 1.00 1.00 1.00 1.00  
 Final Vol.: 0 0 0 168 0 0 309 2276

Saturation Flow Module:  
 Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375  
 Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Lanes: 0.00 0.00 0.00 2.00 0.00 0.00 4.00 0.00  
 Final Sat.: 0 0 0 2750 0 0 822 6053  
 Capacity Analysis Module:  
 Vol/Sat: 0.00 0.00 0.00 0.06 0.00 0.00 0.38 0.00  
 Vol/Sat: 0 84 309 0  
 Crit Vol: 0 0 0 0 0 0 0 0  
 Crit Moves: 0 0 0 0 0 0 0 0

Level of Service Computation Report  
Circular 212 Planning Method (Base Volume Alternative)  
Intersection #1 Lower Level Skyway & World Way North  
Cycle (sec): 100 Critical Vol./Cap. (X): 0.509  
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
Optimal Cycle: 46 Level Of Services: A  
Street Name: Skyway World Way North  
Approach: North Bound South Bound East Bound West Bound  
Movement: L - T - R L - T - R L - T - R L - T - R

Control: Protected Ignored Include Protected Protected  
Rights: Ignored Include Include Include  
Min. Green: 2 0 1 0 0 0 0 0 3 0 0 0 0 0 0 0 6 0 0  
Lanes: 2 0 1 0 0 0 0 0 3 0 0 0 0 0 0 0 6 0 0

Volume Module:  
Base Vol: 300 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
Initial Bse: 300 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
User Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
PHF Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
PHF Volume: 300 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
Reduced Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
PCE Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
MLF Adj: 1.10 1.00 0.00 1.00 1.00 1.10 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
Final Vol: 330 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Saturation Flow Module:  
Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375  
Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
Lanes: 2.00 1.00 0.00 0.00 0.00 3.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
Final Sat: 2750 1375 0 0 0 4125 0 0 0 0 0 0 0 0 0 0 0 0 0

Capacity Analysis Module:  
Vol/Sat: 0.12 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
Crit Vol: 165 0  
Crit Moves: \*\*\*\*

\*\*\*\*\*

Level of Service Computation Report  
Circular 212 Planning Method (Base Volume Alternative)  
Intersection #6 Lower Level New Intersection at World Way North  
Cycle (sec): 100 Critical Vol./Cap. (X): 0.000  
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
Optimal Cycle: 0 Level Of Services:  
Street Name: North Bound South Bound East Bound West Bound  
Approach: North Bound South Bound East Bound West Bound  
Movement: L - T - R L - T - R L - T - R L - T - R

Control: Protected Protected Protected Protected  
Rights: Include Include Include Include  
Min. Green: 0 0 1 0 0 0 0 0 3 0 0 0 0 0 0 0 0 0 0  
Lanes: 0 0 1 0 0 0 0 0 3 0 0 0 0 0 0 0 0 0 0

Volume Module:  
Base Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
Growth Adj: 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
Initial Bse: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
User Adj: 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
PHF Adj: 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
PHF Volume: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
Reduced Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
PCE Adj: 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
MLF Adj: 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
Final Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Saturation Flow Module:  
Sat/Lane: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
Lanes: 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
Final Sat: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Capacity Analysis Module:  
Vol/Sat: 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
Crit Vol: 0  
Crit Moves: 0

\*\*\*\*\*

Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 Intersection #2 Lower Level World Way South and West Way  
 Cycle (sec): 100 Critical Vol./Cap. (X): 0.558  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 52 Level Of Services: A  
 Street Name: West Way World Way South  
 Approach: North Bound South Bound East Bound West Bound  
 Movement: L - T - R L - T - R L - T - R L - T - R  
 Control: Protected Protected Protected Protected Protected Protected  
 Rights: Include Include Include Include Include Include  
 Min. Green: 0 0 0 0 2 0 0 0 0 1 3 0 0 0 0 0 0 0  
 Lanes: 0 0 0 0 2 0 0 0 0 0 1 3 0 0 0 0 0 0  
 Volume Module:  
 Base Vol: 0 0 0 442 0 0 2098 0 0 0 0  
 Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Initial Bse: 0 0 0 442 0 0 2098 0 0 0 0  
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Volume: 0 0 0 442 0 0 2098 0 0 0 0  
 Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0  
 Reduced Vol: 0 0 0 442 0 0 2098 0 0 0 0  
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Final Vol: 0 0 0 486 0 0 2098 0 0 0 0  
 Saturation Flow Module:  
 Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375  
 Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Lanes: 0.00 0.00 0.00 2.00 0.00 0.00 0.00 4.00 0.00 0.00 0.00 0.00  
 Final Sat.: 0 0 0 2750 0 0 5500 0 0 0 0 0  
 Capacity Analysis Module:  
 Vol/Sat: 0.00 0.00 0.00 0.18 0.00 0.00 0.00 0.38 0.00 0.00 0.00 0.00  
 Crit Vol: 0 243 525  
 Crit Moves: \*\*\*\*  
 \*\*\*\*\*

Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 Intersection #3 Lower Level World Way South and East Way  
 Cycle (sec): 100 Critical Vol./Cap. (X): 0.282  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 32 Level Of Services: A  
 Street Name: Easy Way World Way South  
 Approach: North Bound South Bound East Bound West Bound  
 Movement: L - T - R L - T - R L - T - R L - T - R  
 Control: Protected Protected Protected Protected Protected Protected  
 Rights: Include Include Include Include Include Include  
 Min. Green: 0 0 0 0 2 0 0 0 0 1 4 0 0 0 0 0 0 0  
 Lanes: 0 0 0 0 2 0 0 0 0 0 1 4 0 0 0 0 0 0  
 Volume Module:  
 Base Vol: 0 0 0 146 0 0 307 2186 0 0 0 0  
 Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Initial Bse: 0 0 0 146 0 0 307 2186 0 0 0 0  
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Volume: 0 0 0 146 0 0 307 2186 0 0 0 0  
 Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0  
 Reduced Vol: 0 0 0 146 0 0 307 2186 0 0 0 0  
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Final Vol: 0 0 0 161 0 0 307 2186 0 0 0 0  
 Saturation Flow Module:  
 Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375  
 Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Lanes: 0.00 0.00 0.00 2.00 0.00 0.00 0.62 4.58 0.00 0.00 0.00 0.00  
 Final Sat.: 0 0 0 2750 0 0 847 6028 0 0 0 0  
 Capacity Analysis Module:  
 Vol/Sat: 0.00 0.00 0.00 0.06 0.00 0.00 0.36 0.36 0.00 0.00 0.00 0.00  
 Crit Vol: 0 80 307  
 Crit Moves: \*\*\*\*  
 \*\*\*\*\*

Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 Intersection #5 Lower Level Future Intersection at World Way South  
 Cycle (sec): 100      Critical Vol./Cap. (X): 0.448  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 41      Level Of Services: A

Approach: North Bound      South Bound      East Bound      West Bound  
 Movement: L - T - R      L - T - R      L - T - R      L - T - R

Control: Protected      Protected      Protected      Protected  
 Rights: Include      Include      Include      Include  
 Min. Green: 0      0      0      0  
 Lanes: 0      0      0      0

Volume Module:  
 Base Vol: 0      0      0      0  
 Growth Adj: 1.00      1.00      1.00      1.00  
 Initial Bse: 0      0      0      0  
 User Adj: 1.00      1.00      1.00      1.00  
 PHF Adj: 1.00      1.00      1.00      1.00  
 PHF Volume: 0      0      0      0  
 Reduce Vol: 0      0      0      0  
 Reduced Vol: 0      0      0      0  
 PCE Adj: 1.00      1.00      1.00      1.00  
 MFLF Adj: 1.00      1.00      1.00      1.00  
 Final Vol: 0      0      0      0

Saturation Flow Module:  
 Sat/Lane: 1375      1375      1375      1375  
 Adjustment: 1.00      1.00      1.00      1.00  
 Lanes: 0.00      0.00      0.00      0.00  
 Final Sat.: 0      0      0      0

Capacity Analysis Module:  
 Vol/Sat: 0.00      0.00      0.00      0.00  
 Crit Vol: 103      513  
 Crit Moves: \*\*\*\*

Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 Intersection #6 Lower Level New Intersection at World Way North  
 Cycle (sec): 100      Critical Vol./Cap. (X): 0.623  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 60      Level Of Services: B

Approach: North Bound      South Bound      East Bound      West Bound  
 Movement: L - T - R      L - T - R      L - T - R      L - T - R

Control: Protected      Protected      Protected      Protected  
 Rights: Include      Include      Include      Include  
 Min. Green: 0      0      0      0  
 Lanes: 0      0      0      0

Volume Module:  
 Base Vol: 0      297      0      0  
 Growth Adj: 1.00      1.00      1.00      1.00  
 Initial Bse: 0      297      0      0  
 User Adj: 1.00      1.00      1.00      1.00  
 PHF Adj: 1.00      1.00      1.00      1.00  
 PHF Volume: 0      297      0      0  
 Reduce Vol: 0      0      0      0  
 Reduced Vol: 0      297      0      0  
 PCE Adj: 1.00      1.00      1.00      1.00  
 MFLF Adj: 1.00      1.00      1.00      1.00  
 Final Vol: 0      297      0      0

Saturation Flow Module:  
 Sat/Lane: 1375      1375      1375      1375  
 Adjustment: 1.00      1.00      1.00      1.00  
 Lanes: 0.00      0.00      0.00      0.00  
 Final Sat.: 0      1375      0      0

Capacity Analysis Module:  
 Vol/Sat: 0.00      0.22      0.00      0.00  
 Crit Vol: 297      0      559  
 Crit Moves: \*\*\*\*



Future Adjusted Alt 9 Mon May 21, 2012 13:37:25 Page 4-1  
 IAX Specific Plan Amendment  
 Study Draft EIR

Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 Intersection #1 Lower Level Skyway & World Way North  
 Cycle (sec): 100 Critical Vol./Cap. (X): 0.464  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 43 Level Of Service: A

Street Name: Skyway East Bound West Bound North World Way North  
 Approach: North Bound South Bound East Bound West Bound  
 Movement: L - T - R L - T - R L - T - R L - T - R

Control: Protected Protected Protected Protected Protected Protected  
 Rights: Ignore Include Include Include Include Include  
 Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Lanes: 2 0 1 0 0 0 0 0 0 3 0 0 0 0 0 0 0 0 0 6 0 0 0 0

Volume Module:  
 Base Vol: 187 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Initial Bse: 187 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 User Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Volume: 187 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Reduced Vol: 187 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 PCE Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 MLF Adj: 1.10 1.00 0.00 1.00 1.00 1.10 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Final Vol.: 206 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Saturation Flow Module:  
 Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375  
 Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Lanes: 2.00 1.00 0.00 0.00 0.00 0.00 3.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
 Final Sat.: 2750 1375 0 0 0 0 4125 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Capacity Analysis Module:  
 Vol/Sat: 0.07 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
 Crit Vol: 103 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Crit Moves: \*\*\*\*  
 \*\*\*\*\*

Future Adjusted Alt 9 Mon May 21, 2012 13:37:25 Page 5-1  
 IAX Specific Plan Amendment  
 Study Draft EIR

Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 Intersection #2 Lower Level World Way South and West Way  
 Cycle (sec): 100 Critical Vol./Cap. (X): 0.538  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 49 Level Of Service: A

Street Name: West Way East Bound West Bound North World Way South  
 Approach: North Bound South Bound East Bound West Bound  
 Movement: L - T - R L - T - R L - T - R L - T - R

Control: Protected Protected Protected Protected Protected Protected  
 Rights: Include Include Include Include Include Include  
 Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Lanes: 0 0 0 0 2 0 0 0 0 0 1 3 0 0 0 0 0 0 0 0 0 0 0 0

Volume Module:  
 Base Vol: 0 0 0 442 0 0 0 1986 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Initial Bse: 0 0 0 442 0 0 0 1986 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Volume: 0 0 0 442 0 0 0 1986 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Reduced Vol: 0 0 0 442 0 0 0 1986 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 MLF Adj: 1.00 1.00 1.00 1.10 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Final Vol.: 0 0 0 486 0 0 0 1986 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Saturation Flow Module:  
 Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375  
 Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Lanes: 0.00 0.00 0.00 2.00 0.00 0.00 0.00 4.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
 Final Sat.: 0 0 0 2750 0 0 0 5500 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Capacity Analysis Module:  
 Vol/Sat: 0.00 0.00 0.00 0.18 0.00 0.00 0.00 0.36 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
 Crit Vol: 0 243 497 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Crit Moves: \*\*\*\*  
 \*\*\*\*\*

Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 \*\*\*\*\*  
 Intersection #3 Lower Level World Way South and East Way  
 \*\*\*\*\*  
 Cycle (sec): 100      Critical Vol./Cap. (X): 0.282  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 32      Level Of Services: A  
 \*\*\*\*\*  
 Street Name: Easy Way      World Way South  
 Approach: North Bound      South Bound      East Bound      West Bound  
 Movement: L - T - R      L - T - R      L - T - R      L - T - R  
 Control: Protected      Protected      Protected      Protected  
 Rights: Include      Include      Include      Include  
 Min. Green: 0 0 0 0      2 0 0 0      0 1 4 0      0 0 0 0  
 Lanes: 0 0 0 0      2 0 0 0      0 1 4 0      0 0 0 0  
 Volume Module:  
 Base Vol: 0 0 0 0      146 0      0 307 2074      0 0 0 0  
 Growth Adj: 1.00 1.00      1.00 1.00      1.00 1.00      1.00 1.00  
 Initial Bse: 0 0 0 0      146 0      0 307 2074      0 0 0 0  
 User Adj: 1.00 1.00      1.00 1.00      1.00 1.00      1.00 1.00  
 PHF Adj: 1.00 1.00      1.00 1.00      1.00 1.00      1.00 1.00  
 PHF Volume: 0 0 0 0      146 0      0 307 2074      0 0 0 0  
 Reduced Vol: 0 0 0 0      0 0 0 0      0 0 0 0  
 PCE Adj: 1.00 1.00      1.00 1.00      1.00 1.00      1.00 1.00  
 MLF Adj: 1.00 1.00      1.00 1.00      1.00 1.00      1.00 1.00  
 Final Vol: 0 0 0 0      161 0      0 307 2074      0 0 0 0  
 Saturation Flow Module:  
 Sat/Lane: 1375 1375      1375 1375      1375 1375      1375 1375  
 Adjustment: 1.00 1.00      1.00 1.00      1.00 1.00      1.00 1.00  
 Lanes: 0.00 0.00      0.00 2.00      0.00 0.64      4.36  
 Final Sat.: 0 0 0 0      2750 0      0 866 5989      0 0 0 0  
 Capacity Analysis Module:  
 Vol/Sat: 0.00 0.00      0.00 0.06      0.00 0.35      0.00 0.00  
 Crit Vol: 0 80      307  
 Crit Moves: \*\*\*\*\*

Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 \*\*\*\*\*  
 Intersection #5 Lower Level Future Intersection at World Way South  
 \*\*\*\*\*  
 Cycle (sec): 100      Critical Vol./Cap. (X): 0.416  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 39      Level Of Services: A  
 \*\*\*\*\*  
 Street Name: South Bound      East Bound      West Bound  
 Approach: North Bound      South Bound      East Bound      West Bound  
 Movement: L - T - R      L - T - R      L - T - R      L - T - R  
 Control: Protected      Protected      Protected      Protected  
 Rights: Include      Include      Include      Include  
 Min. Green: 0 0 0 0      2 0 0 0      0 1 3 0      0 0 0 0  
 Lanes: 0 0 0 0      2 0 0 0      0 1 3 0      0 0 0 0  
 Volume Module:  
 Base Vol: 0 0 0 0      133 0      0 0 1995      0 0 0 0  
 Growth Adj: 1.00 1.00      1.00 1.00      1.00 1.00      1.00 1.00  
 Initial Bse: 0 0 0 0      133 0      0 0 1995      0 0 0 0  
 User Adj: 1.00 1.00      1.00 1.00      1.00 1.00      1.00 1.00  
 PHF Adj: 1.00 1.00      1.00 1.00      1.00 1.00      1.00 1.00  
 PHF Volume: 0 0 0 0      133 0      0 0 1995      0 0 0 0  
 Reduced Vol: 0 0 0 0      0 0 0 0      0 0 0 0  
 PCE Adj: 1.00 1.00      1.00 1.00      1.00 1.00      1.00 1.00  
 MLF Adj: 1.00 1.00      1.00 1.00      1.00 1.00      1.00 1.00  
 Final Vol: 0 0 0 0      146 0      0 0 1995      0 0 0 0  
 Saturation Flow Module:  
 Sat/Lane: 1375 1375      1375 1375      1375 1375      1375 1375  
 Adjustment: 1.00 1.00      1.00 1.00      1.00 1.00      1.00 1.00  
 Lanes: 0.00 0.00      0.00 2.00      0.00 0.00      4.00  
 Final Sat.: 0 0 0 0      2750 0      0 5500      0 0 0 0  
 Capacity Analysis Module:  
 Vol/Sat: 0.00 0.00      0.00 0.05      0.00 0.00      0.36 0.00  
 Crit Vol: 0 73      499  
 Crit Moves: \*\*\*\*\*

Level of Service Computation Report  
Circular 212 Planning Method (Base Volume Alternative)  
\*\*\*\*\*  
Intersection #1 Upper Level World Way North & Sky Way (Entry Intersection)  
\*\*\*\*\*  
Cycle (sec): 100 Critical Vol./Cap. (X): 0.528  
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
Optimal Cycle: 48 Level Of Services: A  
\*\*\*\*\*  
Street Name: Sky Way World Way  
Approach: North Bound South Bound East Bound West Bound  
Movement: L - T - R L - T - R L - T - R L - T - R

Control: Protected Ignored Protected Protected Protected  
Rights: Ignored Include Include Include Include  
Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
Lanes: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Volume Module:  
Base Vol: 0 0 0 0 0 753 0 0 0 0 0 0 0 0 0 0 0 0  
Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
Initial Bse: 0 0 0 0 0 753 0 0 0 0 0 0 0 0 0 0 0 0  
User Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
PHF Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
PHF Volume: 0 0 0 0 0 753 0 0 0 0 0 0 0 0 0 0 0 0  
Reduced Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
PCE Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
MLF Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.10 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
Final Vol: 0 0 0 0 0 828 0 0 0 0 0 0 0 0 0 0 0 0

Saturation Flow Module:  
Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375  
Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
Lanes: 0.00 0.00 0.00 0.00 0.00 0.00 3.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 4.00 0.00 0.00  
Final Sat.: 0 0 0 0 0 4125 0 0 0 0 0 0 0 0 0 5500 0 0

Capacity Analysis Module:  
Vol/Sat: 0.00 0.00 0.00 0.00 0.00 0.20 0.00 0.00 0.00 0.00 0.00 0.33 0.00  
Crit Vol: 276 0  
Crit Moves: \*\*\*\*  
\*\*\*\*\*

Level of Service Computation Report  
Circular 212 Planning Method (Base Volume Alternative)  
\*\*\*\*\*  
Intersection #6 Lower Level New Intersection at World Way North  
\*\*\*\*\*  
Cycle (sec): 100 Critical Vol./Cap. (X): 0.623  
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
Optimal Cycle: 60 Level Of Services: B  
\*\*\*\*\*  
Street Name: North Bound South Bound East Bound West Bound  
Movement: L - T - R L - T - R L - T - R L - T - R

Control: Protected Protected Protected Protected Protected  
Rights: Include Include Include Include Include  
Min. Green: 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
Lanes: 0 0 1 0 0 0 0 0 0 0 3 0 0 0 0 0 0 0 0 0

Volume Module:  
Base Vol: 0 297 0 0 0 751 0 0 0 0 0 0 0 0 0 0 0 0  
Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
Initial Bse: 0 297 0 0 0 751 0 0 0 0 0 0 0 0 0 0 0 0  
User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
PHF Volume: 0 297 0 0 0 751 0 0 0 0 0 0 0 0 0 0 0 0  
Reduced Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.10 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
Final Vol: 0 297 0 0 0 826 0 0 0 0 0 0 0 0 0 0 0 0 0

Saturation Flow Module:  
Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375  
Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
Lanes: 0.00 1.00 0.00 0.00 0.00 0.00 3.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 4.00 0.00 0.00  
Final Sat.: 0 1375 0 0 0 4125 0 0 0 0 0 0 0 0 0 5500 0 0

Capacity Analysis Module:  
Vol/Sat: 0.00 0.22 0.00 0.00 0.00 0.20 0.00 0.00 0.00 0.00 0.00 0.41 0.00  
Crit Vol: 297 0  
Crit Moves: \*\*\*\*  
\*\*\*\*\*

Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 Intersection #2 Upper Level World Way South and West Way  
 Cycle (sec): 100 Critical Vol./Cap. (X): 0.573  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 53 Level Of Services: A

Street Name: West Way World Way South  
 Approach: North Bound South Bound East Bound West Bound  
 Movement: L - T - R L - T - R L - T - R L - T - R  
 Control: Protected Protected Protected Protected  
 Rights: Include Include Include Include  
 Min. Green: 0 0 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Lanes: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Volume Module:  
 Base Vol: 0 0 0 0 759 0 0 0 1484 0 0 0 0  
 Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Initial Bse: 0 0 0 0 759 0 0 0 1484 0 0 0 0  
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Volume: 0 0 0 0 759 0 0 0 1484 0 0 0 0  
 Reduced Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0  
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 MUF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Final Vol: 0 0 0 0 835 0 0 0 1484 0 0 0 0

Saturation Flow Module:  
 Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375  
 Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Lanes: 0.00 0.00 0.00 2.00 0.00 0.00 0.00 4.00 0.00 0.00 0.00 0.00 0.00  
 Final Sat.: 0 0 0 0 2750 0 0 0 5500 0 0 0 0  
 Capacity Analysis Module:  
 Vol/Sat: 0.00 0.00 0.00 0.30 0.00 0.00 0.00 0.27 0.00 0.00 0.00 0.00 0.00  
 Crit Vol: 0 417 371 0  
 Crit Moves: \*\*\*\*

Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 Intersection #3 Upper Level World Way South and East Way  
 Cycle (sec): 100 Critical Vol./Cap. (X): 0.115  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 26 Level Of Services: A

Street Name: Easy Way World Way South  
 Approach: North Bound South Bound East Bound West Bound  
 Movement: L - T - R L - T - R L - T - R L - T - R  
 Control: Protected Protected Protected Protected  
 Rights: Include Include Include Include  
 Min. Green: 0 0 0 0 2 0 0 0 0 1 3 0 0 0 0 0 0 0 0 0  
 Lanes: 0 0 0 0 0 0 0 0 0 0 1 3 0 0 0 0 0 0 0 0

Volume Module:  
 Base Vol: 0 0 0 0 205 0 0 45 2179 0 0 0 0  
 Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Initial Bse: 0 0 0 0 205 0 0 45 2179 0 0 0 0  
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Volume: 0 0 0 0 205 0 0 45 2179 0 0 0 0  
 Reduced Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0  
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 MUF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Final Vol: 0 0 0 0 226 0 0 45 2179 0 0 0 0

Saturation Flow Module:  
 Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375  
 Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Lanes: 0.00 0.00 0.00 2.00 0.00 0.00 0.08 3.52 0.00 0.00 0.00 0.00 0.00  
 Final Sat.: 0 0 0 2750 0 0 111 5389 0 0 0 0 0  
 Capacity Analysis Module:  
 Vol/Sat: 0.00 0.00 0.00 0.08 0.00 0.00 0.40 0.40 0.00 0.00 0.00 0.00 0.00  
 Crit Vol: 0 113 45 0  
 Crit Moves: \*\*\*\*

Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 Intersection #1 Upper Level World Way North & Sky Way (Entry Intersection)  
 Cycle (sec): 100      Critical Vol./Cap. (X): 0.628  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 61      Level Of Service: B  
 Street Name: Sky Way      World Way  
 Approach: North Bound      South Bound      East Bound      West Bound  
 Movement: L - T - R      L - T - R      L - T - R      L - T - R

Control: Protected      Protected      Protected      Protected  
 Rights: Ignore      Include      Include      Include  
 Min. Green: 0      0      0      0  
 Lanes: 0      0      0      0

Volume Module:  
 Base Vol: 0      0      0      0  
 Growth Adj: 1.00      1.00      1.00      1.00  
 Initial Bse: 0      0      0      0  
 User Adj: 1.00      1.00      1.00      1.00  
 PHF Adj: 1.00      1.00      1.00      1.00  
 PHF Volume: 0      0      0      0  
 Reduct Vol: 0      0      0      0  
 PCE Adj: 1.00      1.00      1.00      1.00  
 MUF Adj: 1.00      1.00      1.00      1.00  
 Final Vol: 0      0      0      0

Saturation Flow Module:  
 Sat/Lane: 1375      1375      1375      1375  
 Adjustment: 1.00      1.00      1.00      1.00  
 Lanes: 0.00      0.00      0.00      0.00  
 Final Sat.: 0      0      0      0

Capacity Analysis Module:  
 Vol/Sat: 0.00      0.00      0.00      0.00  
 Crit Vol: 357      0      0      0  
 Crit Moves: \*\*\*\*

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Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 Intersection #2 Upper Level World Way South and West Way  
 Cycle (sec): 100      Critical Vol./Cap. (X): 0.691  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 74      Level Of Service: B  
 Street Name: West Way      World Way South  
 Approach: North Bound      South Bound      East Bound      West Bound  
 Movement: L - T - R      L - T - R      L - T - R      L - T - R

Control: Protected      Protected      Protected      Protected  
 Rights: Include      Include      Include      Include  
 Min. Green: 0      0      0      0  
 Lanes: 0      0      0      0

Volume Module:  
 Base Vol: 0      0      0      0  
 Growth Adj: 1.00      1.00      1.00      1.00  
 Initial Bse: 0      0      0      0  
 User Adj: 1.00      1.00      1.00      1.00  
 PHF Adj: 1.00      1.00      1.00      1.00  
 PHF Volume: 0      0      0      0  
 Reduct Vol: 0      0      0      0  
 PCE Adj: 1.00      1.00      1.00      1.00  
 MUF Adj: 1.00      1.00      1.00      1.00  
 Final Vol: 0      0      0      0

Saturation Flow Module:  
 Sat/Lane: 1375      1375      1375      1375  
 Adjustment: 1.00      1.00      1.00      1.00  
 Lanes: 0.00      0.00      0.00      0.00  
 Final Sat.: 0      0      0      0

Capacity Analysis Module:  
 Vol/Sat: 0.00      0.00      0.00      0.00  
 Crit Vol: 519      431      0      0  
 Crit Moves: \*\*\*\*

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Level of Service Computation Report  
Circular 212 Planning Method (Base Volume Alternative)  
\*\*\*\*\*  
Intersection #1 Upper Level World North & Sky Way (Entry Intersection)  
\*\*\*\*\*  
Cycle (sec): 100 Critical Vol./Cap. (X): 0.634  
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
Optimal Cycle: 62 Level Of Services: B  
\*\*\*\*\*

Street Name: Sky Way World Way  
Approach: North Bound South Bound East Bound West Bound  
Movement: L - T - R L - T - R L - T - R L - T - R  
Control: Protected Ignored Protected Include Protected  
Rights: Ignored Include Include  
Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
Lanes: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Volume Module:  
Base Vol: 0 0 0 0 909 0 0 0 0 2153 0  
Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
Initial Bse: 0 0 0 0 909 0 0 0 0 2153 0  
User Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
PHF Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
PHF Volume: 0 0 0 0 909 0 0 0 0 2153 0  
Reduced Vol: 0 0 0 0 0 0 0 0 0 0 0  
Reduced Vol: 0 0 0 0 909 0 0 0 0 2153 0  
PCE Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
MLF Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
Final Vol: 0 0 0 0 1000 0 0 0 0 2153 0

Saturation Flow Module:  
Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375  
Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
Lanes: 0.00 0.00 0.00 0.00 0.00 3.00 0.00 0.00 0.00 4.00 0.00  
Final Sat.: 0 0 0 0 4125 0 0 0 0 0 5500 0

Capacity Analysis Module:  
Vol/Sat: 0.00 0.00 0.00 0.00 0.24 0.00 0.00 0.00 0.00 0.39 0.00  
Vol/Sat: 0 333 0  
Crit Vol: 0  
Crit Moves: \*\*\*\*\*

Level of Service Computation Report  
Circular 212 Planning Method (Base Volume Alternative)  
\*\*\*\*\*  
Intersection #3 Upper Level World Way South and East Way  
\*\*\*\*\*  
Cycle (sec): 100 Critical Vol./Cap. (X): 0.151  
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
Optimal Cycle: 27 Level Of Services: A  
\*\*\*\*\*

Street Name: Easy Way World Way South  
Approach: North Bound South Bound East Bound West Bound  
Movement: L - T - R L - T - R L - T - R L - T - R  
Control: Protected Protected Protected Protected  
Rights: Include Include Include Include  
Min. Green: 0 0 0 0 2 0 0 0 0 0 1 3 0 0 0 0 0 0 0 0  
Lanes: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Volume Module:  
Base Vol: 0 0 0 250 0 0 70 2575 0 0 0 0  
Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
Initial Bse: 0 0 0 250 0 0 70 2575 0 0 0 0  
User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
PHF Volume: 0 0 0 250 0 0 70 2575 0 0 0 0  
Reduced Vol: 0 0 0 0 0 0 0 0 0 0 0 0  
Reduced Vol: 0 0 0 250 0 0 70 2575 0 0 0 0  
PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
Final Vol: 0 0 0 275 0 0 70 2575 0 0 0 0

Saturation Flow Module:  
Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375  
Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
Lanes: 0.00 0.00 0.00 2.00 0.00 0.00 0.11 3.89 0.00 0.00 0.00 0.00  
Final Sat.: 0 0 0 2750 0 0 146 5354 0 0 0 0

Capacity Analysis Module:  
Vol/Sat: 0.00 0.00 0.00 0.10 0.00 0.00 0.48 0.48 0.00 0.00 0.00 0.00  
Vol/Sat: 0 138 70  
Crit Vol: 0  
Crit Moves: \*\*\*\*\*

Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 Intersection #2 Upper Level World Way South and West Way  
 Cycle (sec): 100      Critical Vol./Cap. (X): 0.678  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 71      Level Of Services: B  
 Street Name: West Way      World Way South  
 Approach: North Bound      South Bound      East Bound      West Bound  
 Movement: L - T - R      L - T - R      L - T - R      L - T - R

Control: Protected      Protected      Protected      Protected  
 Rights: Include      Include      Include      Include  
 Min. Green: 0 0 0 0      2 0 0 0      0 0 0 0      0 0 0 0  
 Lanes: 0 0 0 0      2 0 0 0      0 0 0 0      0 0 0 0

Volume Module:  
 Base Vol: 0 0 0 0      882 0 0      0 1787 0 0 0 0  
 Growth Adj: 1.00 1.00 1.00 1.00      1.00 1.00 1.00 1.00      1.00 1.00 1.00 1.00  
 Initial Bse: 0 0 0 0      882 0 0      0 1787 0 0 0 0  
 User Adj: 1.00 1.00 1.00 1.00      1.00 1.00 1.00 1.00      1.00 1.00 1.00 1.00  
 PHF Adj: 1.00 1.00 1.00 1.00      1.00 1.00 1.00 1.00      1.00 1.00 1.00 1.00  
 PHF Volume: 0 0 0 0      882 0 0      0 1787 0 0 0 0  
 Reduct Vol: 0 0 0 0      0 0 0 0      0 0 0 0 0 0 0 0  
 Reduced Vol: 0 0 0 0      882 0 0      0 1787 0 0 0 0  
 PCE Adj: 1.00 1.00 1.00 1.00      1.00 1.00 1.00 1.00      1.00 1.00 1.00 1.00  
 MFLF Adj: 1.00 1.00 1.00 1.00      1.00 1.00 1.00 1.00      1.00 1.00 1.00 1.00  
 Final Vol: 0 0 0 0      970 0 0      0 1787 0 0 0 0

Saturation Flow Module:  
 Sat/Lane: 1375 1375      1375 1375      1375 1375      1375 1375  
 Adjustment: 1.00 1.00      1.00 1.00      1.00 1.00      1.00 1.00  
 Lanes: 0.00 0.00      0.00 2.00      0.00 0.00      0.00 0.00  
 Final Sat.: 0 0 0 0      2750 0 0      0 5500 0 0 0 0

Capacity Analysis Module:  
 Vol/Sat: 0.00 0.00      0.00 0.35      0.00 0.00      0.00 0.00  
 Crit Vol: 0      485      447      0  
 Crit Moves: \*\*\*\*

Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 Intersection #3 Upper Level World Way South and East Way  
 Cycle (sec): 100      Critical Vol./Cap. (X): 0.146  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 27      Level Of Services: A  
 Street Name: Easy Way      World Way South  
 Approach: North Bound      South Bound      East Bound      West Bound  
 Movement: L - T - R      L - T - R      L - T - R      L - T - R

Control: Protected      Protected      Protected      Protected  
 Rights: Include      Include      Include      Include  
 Min. Green: 0 0 0 0      2 0 0 0      0 1 3 0      0 0 0 0  
 Lanes: 0 0 0 0      2 0 0 0      0 1 3 0      0 0 0 0

Volume Module:  
 Base Vol: 0 0 0 0      260 0 0      58 2585 0 0 0 0  
 Growth Adj: 1.00 1.00 1.00 1.00      1.00 1.00 1.00 1.00      1.00 1.00 1.00 1.00  
 Initial Bse: 0 0 0 0      260 0 0      58 2585 0 0 0 0  
 User Adj: 1.00 1.00 1.00 1.00      1.00 1.00 1.00 1.00      1.00 1.00 1.00 1.00  
 PHF Adj: 1.00 1.00 1.00 1.00      1.00 1.00 1.00 1.00      1.00 1.00 1.00 1.00  
 PHF Volume: 0 0 0 0      260 0 0      58 2585 0 0 0 0  
 Reduct Vol: 0 0 0 0      0 0 0 0      0 0 0 0 0 0 0 0  
 Reduced Vol: 0 0 0 0      260 0 0      58 2585 0 0 0 0  
 PCE Adj: 1.00 1.00 1.00 1.00      1.00 1.00 1.00 1.00      1.00 1.00 1.00 1.00  
 MFLF Adj: 1.00 1.00 1.00 1.00      1.00 1.00 1.00 1.00      1.00 1.00 1.00 1.00  
 Final Vol: 0 0 0 0      286 0 0      58 2585 0 0 0 0

Saturation Flow Module:  
 Sat/Lane: 1375 1375      1375 1375      1375 1375      1375 1375  
 Adjustment: 1.00 1.00      1.00 1.00      1.00 1.00      1.00 1.00  
 Lanes: 0.00 0.00      0.00 2.00      0.00 0.09      0.00 0.00  
 Final Sat.: 0 0 0 0      2750 0 0      121 5379 0 0 0 0

Capacity Analysis Module:  
 Vol/Sat: 0.00 0.00      0.00 0.10      0.00 0.48      0.00 0.00  
 Crit Vol: 0      143      58      0  
 Crit Moves: \*\*\*\*

Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 Intersection #1 Upper Level World Way North & Sky Way (Entry Intersection)  
 Cycle (sec): 100 Critical Vol./Cap. (X): 0.628  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 61 Level Of Service: B  
 Street Name: Sky Way East Bound World Way  
 Approach: North Bound South Bound West Bound  
 Movement: L - T - R L - T - R L - T - R L - T - R  
 Control: Protected Protected Protected Protected Protected Protected  
 Rights: Ignore Include Include Include Include Include  
 Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Lanes: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Volume Module:  
 Base Vol: 0 0 0 0 0 0 974 0 0 0 0 0 0 0 0 0 0 0  
 Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Initial Bse: 0 0 0 0 0 0 974 0 0 0 0 0 0 0 0 0 0 0  
 User Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Volume: 0 0 0 0 0 0 974 0 0 0 0 0 0 0 0 0 0 0  
 Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Reduced Vol: 0 0 0 0 0 0 974 0 0 0 0 0 0 0 0 0 0 0  
 PCE Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 MLF Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.10 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Final Vol.: 0 0 0 0 0 0 1071 0 0 0 0 0 0 0 0 0 0 0  
 Saturation Flow Module:  
 Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375  
 Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Lanes: 0.00 0.00 0.00 0.00 0.00 0.00 3.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 4.00 0.00  
 Final Sat.: 0 0 0 0 0 0 4125 0 0 0 0 0 0 0 0 0 0 0  
 Capacity Analysis Module:  
 Vol/Sat: 0.00 0.00 0.00 0.00 0.00 0.00 0.26 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.37 0.00  
 Crit Vol: 0 357 0  
 Crit Moves: \*\*\*\*  
 \*\*\*\*\*

Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 Intersection #2 Upper Level World Way South and West Way  
 Cycle (sec): 100 Critical Vol./Cap. (X): 0.691  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 74 Level Of Service: B  
 Street Name: West Way World Way South  
 Approach: North Bound South Bound East Bound West Bound  
 Movement: L - T - R L - T - R L - T - R L - T - R  
 Control: Protected Protected Protected Protected Protected Protected  
 Rights: Include Include Include Include Include Include  
 Min. Green: 0 0 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Lanes: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Volume Module:  
 Base Vol: 0 0 0 944 0 0 0 0 1724 0 0 0 0 0 0 0 0 0  
 Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Initial Bse: 0 0 0 944 0 0 0 0 1724 0 0 0 0 0 0 0 0 0  
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Volume: 0 0 0 944 0 0 0 0 1724 0 0 0 0 0 0 0 0 0  
 Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 Reduced Vol: 0 0 0 944 0 0 0 0 1724 0 0 0 0 0 0 0 0 0  
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 MLF Adj: 1.00 1.00 1.00 1.10 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Final Vol.: 0 0 0 1038 0 0 0 0 1724 0 0 0 0 0 0 0 0 0  
 Saturation Flow Module:  
 Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375  
 Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Lanes: 0.00 0.00 0.00 2.00 0.00 0.00 0.00 4.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
 Final Sat.: 0 0 0 2750 0 0 0 0 5500 0 0 0 0 0 0 0 0 0  
 Capacity Analysis Module:  
 Vol/Sat: 0.00 0.00 0.00 0.38 0.00 0.00 0.00 0.00 0.31 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
 Crit Vol: 0 519 431  
 Crit Moves: \*\*\*\*  
 \*\*\*\*\*



Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 Intersection #1 Upper Level World Way North & Sky Way (Entry Intersection)  
 Cycle (sec): 100      Critical Vol./Cap. (X): 0.591  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 56      Level Of Services: A  
 Street Name: Sky Way      World Way  
 Approach: North Bound      South Bound      East Bound      West Bound  
 Movement: L - T - R      L - T - R      L - T - R      L - T - R

Control:	Protected	Include	Protected	Include	Protected	Include
Rights:	0	0	0	0	0	0
Min. Green:	0	0	0	0	0	0
Lanes:	0	0	0	0	0	0

Volume Module:  
 Base Vol: 0      0      0      884      0      0      0      0      1955  
 Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Initial Bse: 0      0      0      884      0      0      0      0      1955  
 User Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Volume: 0      0      0      884      0      0      0      0      1955  
 Reduced Vol: 0      0      0      0      0      0      0      0      0  
 Reduced Vol: 0      0      0      884      0      0      0      0      1955  
 PCE Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00  
 MLF Adj: 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Final Vol: 0      0      0      972      0      0      0      0      1955

Saturation Flow Module:  
 Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375  
 Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Lanes: 0.00 0.00 0.00 0.00 0.00 3.00 0.00 0.00 0.00  
 Final Sat.: 0      0      0      4125      0      0      0      0      5500

Capacity Analysis Module:  
 Vol/Sat: 0.00 0.00 0.00 0.00 0.00 0.24 0.00 0.00 0.00  
 Vol/Sat: 0      324      0  
 Crit Vol: 0  
 Crit Moves: \*\*\*\*\*

Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 Intersection #3 Upper Level World Way South and East Way  
 Cycle (sec): 100      Critical Vol./Cap. (X): 0.151  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 27      Level Of Services: A  
 Street Name: Easy Way      South Bound      East Bound      West Bound  
 Approach: North Bound      South Bound      East Bound      West Bound  
 Movement: L - T - R      L - T - R      L - T - R      L - T - R

Control:	Protected	Include	Protected	Include	Protected	Include
Rights:	0	0	0	0	0	0
Min. Green:	0	0	0	0	0	0
Lanes:	0	0	0	0	0	0

Volume Module:  
 Base Vol: 0      0      250      0      0      70 2575      0      0      0  
 Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Initial Bse: 0      0      250      0      0      70 2575      0      0      0  
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 PHF Volume: 0      0      250      0      0      70 2575      0      0      0  
 Reduced Vol: 0      0      0      0      0      0      0      0      0  
 Reduced Vol: 0      0      250      0      0      70 2575      0      0      0  
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Final Vol: 0      0      275      0      0      70 2575      0      0      0

Saturation Flow Module:  
 Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375  
 Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  
 Lanes: 0.00 0.00 0.00 2.00 0.00 0.00 0.11 3.89 0.00  
 Final Sat.: 0      0      0      2750      0      0      146 5354      0      0

Capacity Analysis Module:  
 Vol/Sat: 0.00 0.00 0.00 0.10 0.00 0.00 0.48 0.48 0.00  
 Vol/Sat: 0      138      70  
 Crit Vol: 0  
 Crit Moves: \*\*\*\*\*

Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 Intersection #2 Upper Level World Way South and West Way  
 Cycle (sec): 100      Critical Vol./Cap. (X): 0.643  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 64      Level Of Services: B

Street Name: West Way      World Way South  
 Approach: North Bound      South Bound      East Bound      West Bound  
 Movement: L - T - R      L - T - R      L - T - R      L - T - R

Control:	Protected	Include	Protected	Include	Protected	Include
Rights:	0	0	0	0	0	0
Min. Green:	0	0	0	0	0	0
Lanes:	0	0	0	0	0	0

Volume Module:

Base Vol:	0	0	859	0	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	859	0	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	859	0	0	0	0
Reduced Vol:	0	0	0	0	0	0	0
Reduced Vol:	0	0	859	0	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol:	0	0	945	0	0	0	0

Saturation Flow Module:

Sat/Lane:	1375	1375	1375	1375	1375	1375	1375
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.00	0.00	2.00	0.00	0.00	0.00	0.00
Final Sat.:	0	0	2750	0	0	5500	0

Capacity Analysis Module:

Vol/Sat:	0.00	0.00	0.34	0.00	0.00	0.30	0.00
Crit Vol:	0	0	472	0	0	412	0
Crit Moves:	***	***	***	***	***	***	***

Level of Service Computation Report  
 Circular 212 Planning Method (Base Volume Alternative)  
 Intersection #3 Upper Level World Way South and East Way  
 Cycle (sec): 100      Critical Vol./Cap. (X): 0.151  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 27      Level Of Services: A

Street Name: Easy Way      World Way South  
 Approach: North Bound      South Bound      East Bound      West Bound  
 Movement: L - T - R      L - T - R      L - T - R      L - T - R

Control:	Protected	Include	Protected	Include	Protected	Include
Rights:	0	0	0	0	0	0
Min. Green:	0	0	0	0	0	0
Lanes:	0	0	0	0	0	0

Volume Module:

Base Vol:	0	0	250	0	0	70	2414
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	250	0	0	70	2414
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	250	0	0	70	2414
Reduced Vol:	0	0	0	0	0	0	0
Reduced Vol:	0	0	250	0	0	70	2414
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol:	0	0	275	0	0	70	2414

Saturation Flow Module:

Sat/Lane:	1375	1375	1375	1375	1375	1375	1375
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.00	0.00	2.00	0.00	0.11	3.89	0.00
Final Sat.:	0	0	2750	0	0	155	5345

Capacity Analysis Module:

Vol/Sat:	0.00	0.00	0.10	0.00	0.45	0.45	0.00
Crit Vol:	0	0	138	0	70	70	0
Crit Moves:	***	***	***	***	***	***	***

HCM Signalized Intersection Capacity Analysis

5/21/2012

1: Int



Movement	EBT	EBR	NEL	NER	NER2
Lane Configurations	←←←	←	←	←	←
Volume (vph)	1233	751	664	1259	678
Ideal Flow (vphpl)	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0	4.0	4.0	4.0
Lane Util. Factor	0.86	0.86	0.97	0.86	0.88
Frt	0.97	0.85	0.85	0.85	1.00
Flt Protected	1.00	1.00	0.97	1.00	1.00
Satd. Flow (prot)	4758	1389	3107	2548	2608
Flt Permitted	1.00	1.00	0.97	1.00	1.00
Satd. Flow (perm)	4758	1389	3107	2548	2608
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	1340	816	722	1368	737
RTOR Reduction (vph)	0	0	0	0	91
Lane Group Flow (vph)	1666	490	1081	999	646
Heavy Vehicles (%)	0%	0%	9%	9%	9%

Turn Type	Perm	Prot	Perm
Protected Phases	4	2	2
Permitted Phases	4	2	2
Actuated Green, G (s)	39.7	40.8	40.8
Effective Green, g (s)	39.7	40.8	40.8
Actuated G/C Ratio	0.45	0.46	0.46
Clearance Time (s)	4.0	4.0	4.0
Vehicle Extension (s)	3.0	3.0	3.0
Lane Grp Cap (vph)	2134	623	1432
v/s Ratio Prot	0.35	0.35	0.39
v/c Ratio	0.78	0.79	0.85
Uniform Delay, d1	20.7	20.8	21.1
Progression Factor	1.00	1.00	1.00
Incremental Delay, d2	1.9	6.5	6.1
Delay (s)	22.6	27.3	27.2
Level of Service	C	C	C
Approach Delay (s)	23.7	22.8	C
Approach LOS	C	C	C

Intersection Summary	HCM Level of Service	HCM Level of Service
HCM Average Control Delay	23.2	C
HCM Volume to Capacity ratio	0.82	
Actuated Cycle Length (s)	88.5	8.0
Intersection Capacity Utilization	Err%	H
Analysis Period (min)	15	
c Critical Lane Group		

HCM Signalized Intersection Capacity Analysis

5/21/2012

1: Int



Movement	EBT	EBR	NEL	NER	NER2
Lane Configurations	←←←	←	←	←	←
Volume (vph)	903	546	449	952	513
Ideal Flow (vphpl)	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0	4.0	4.0	4.0
Lane Util. Factor	0.86	0.86	0.97	0.81	0.91
Frt	0.97	0.85	0.94	0.85	0.85
Flt Protected	1.00	1.00	0.97	1.00	1.00
Satd. Flow (prot)	4759	1389	3075	2400	1348
Flt Permitted	1.00	1.00	0.97	1.00	1.00
Satd. Flow (perm)	4759	1389	3075	2400	1348
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	982	593	488	1035	558
RTOR Reduction (vph)	0	0	0	18	93
Lane Group Flow (vph)	1219	356	861	795	314
Heavy Vehicles (%)	0%	0%	9%	9%	9%

Turn Type	Perm	Prot	Perm
Protected Phases	4	2	2
Permitted Phases	4	2	2
Actuated Green, G (s)	32.0	32.0	34.6
Effective Green, g (s)	32.0	32.0	34.6
Actuated G/C Ratio	0.43	0.43	0.46
Clearance Time (s)	4.0	4.0	4.0
Vehicle Extension (s)	3.0	3.0	3.0
Lane Grp Cap (vph)	2041	596	1426
v/s Ratio Prot	0.26	0.28	0.33
v/c Ratio	0.60	0.60	0.71
Uniform Delay, d1	16.4	16.4	16.0
Progression Factor	1.00	1.00	1.00
Incremental Delay, d2	0.5	1.6	2.2
Delay (s)	16.8	18.0	18.2
Level of Service	B	B	B
Approach Delay (s)	17.1	16.4	B
Approach LOS	B	B	B

Intersection Summary	HCM Level of Service	HCM Level of Service
HCM Average Control Delay	16.7	B
HCM Volume to Capacity ratio	0.66	
Actuated Cycle Length (s)	74.6	8.0
Intersection Capacity Utilization	60.6%	B
Analysis Period (min)	15	
c Critical Lane Group		

HCM Signalized Intersection Capacity Analysis  
1: Int

5/21/2012

Movement	EBT	EBR	NEL	NER	NER2
Lane Configurations	←←←	→	←	→	←
Volume (vph)	1266	752	668	1165	627
Ideal Flow (vphpl)	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0	4.0	4.0	4.0
Lane Util. Factor	0.86	0.86	0.97	0.86	0.88
Frt	0.97	0.85	0.96	0.85	0.85
Flt Protected	1.00	1.00	0.97	1.00	1.00
Satd. Flow (prot)	4764	1389	3122	2548	2608
Flt Permitted	1.00	1.00	0.97	1.00	1.00
Satd. Flow (perm)	4764	1389	3122	2548	2608
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	1376	817	726	1266	682
RTOR Reduction (vph)	0	0	0	0	98
Lane Group Flow (vph)	1695	498	1030	962	584
Heavy Vehicles (%)	0%	0%	9%	9%	9%
Turn Type	Perm	Perm	Prot	Perm	Perm
Protected Phases	4	2	2	2	2
Permitted Phases	4				2
Actuated Green, G (s)	40.6	40.6	39.3	39.3	39.3
Effective Green, g (s)	40.6	40.6	39.3	39.3	39.3
Actuated G/C Ratio	0.46	0.46	0.45	0.45	0.45
Clearance Time (s)	4.0	4.0	4.0	4.0	4.0
Vehicle Extension (s)	3.0	3.0	3.0	3.0	3.0
Lane Grp Cap (vph)	2200	642	1366	1139	1166
v/s Ratio Prot	0.36		0.33		c0.38
v/s Ratio Perm		c0.36		0.22	
v/c Ratio	0.77	0.78	0.74	0.84	0.50
Uniform Delay, d1	19.8	19.8	20.0	21.6	17.3
Progression Factor	1.00	1.00	1.00	1.00	1.00
Incremental Delay, d2	1.7	5.8	2.1	5.9	0.3
Delay (s)	21.5	25.7	22.1	27.5	17.6
Level of Service	C	C	C	C	B
Approach Delay (s)	22.4		22.9		
Approach LOS	C		C		
Intersection Summary					
HCM Average Control Delay		22.7		HCM Level of Service	C
HCM Volume to Capacity ratio		0.81			
Actuated Cycle Length (s)		87.9		Sum of lost time (s)	8.0
Intersection Capacity Utilization		Err%		ICU Level of Service	H
Analysis Period (min)		15			
c Critical Lane Group					

HCM Signalized Intersection Capacity Analysis  
1: Int

5/21/2012

Movement	EBT	EBR	NEL	NER	NER2
Lane Configurations	←←←	→	←	→	←
Volume (vph)	1266	752	668	1192	642
Ideal Flow (vphpl)	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0	4.0	4.0	4.0
Lane Util. Factor	0.86	0.86	0.97	0.86	0.88
Frt	0.97	0.85	0.95	0.85	0.85
Flt Protected	1.00	1.00	0.97	1.00	1.00
Satd. Flow (prot)	4764	1389	3117	2548	2608
Flt Permitted	1.00	1.00	0.97	1.00	1.00
Satd. Flow (perm)	4764	1389	3117	2548	2608
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	1376	817	726	1296	688
RTOR Reduction (vph)	0	0	0	0	91
Lane Group Flow (vph)	1695	498	1050	972	607
Heavy Vehicles (%)	0%	0%	9%	9%	9%
Turn Type	Perm	Perm	Prot	Perm	Perm
Protected Phases	4	2	2	2	2
Permitted Phases	4				2
Actuated Green, G (s)	39.9	39.9	40.3	40.3	40.3
Effective Green, g (s)	39.9	39.9	40.3	40.3	40.3
Actuated G/C Ratio	0.45	0.45	0.46	0.46	0.46
Clearance Time (s)	4.0	4.0	4.0	4.0	4.0
Vehicle Extension (s)	3.0	3.0	3.0	3.0	3.0
Lane Grp Cap (vph)	2155	628	1424	1164	1192
v/s Ratio Prot	0.36		0.34		c0.38
v/s Ratio Perm		c0.36		0.23	
v/c Ratio	0.79	0.79	0.74	0.84	0.51
Uniform Delay, d1	20.5	20.6	19.6	21.0	17.0
Progression Factor	1.00	1.00	1.00	1.00	1.00
Incremental Delay, d2	2.0	6.8	2.0	5.3	0.3
Delay (s)	22.5	27.4	21.6	26.3	17.3
Level of Service	C	C	C	C	B
Approach Delay (s)	23.6		22.2		
Approach LOS	C		C		
Intersection Summary					
HCM Average Control Delay		22.8		HCM Level of Service	C
HCM Volume to Capacity ratio		0.81			
Actuated Cycle Length (s)		88.2		Sum of lost time (s)	8.0
Intersection Capacity Utilization		Err%		ICU Level of Service	H
Analysis Period (min)		15			
c Critical Lane Group					

# HCM Signalized Intersection Capacity Analysis

1: Int

5/21/2012



Movement	EBT	EBR	NEL	NER	NER2
Lane Configurations	←↑↑	↑	↑↑↑	↑↑	↑↑
Volume (vph)	1244	774	668	1092	588
Ideal Flow (vphpl)	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0	4.0	4.0	4.0
Lane Util. Factor	0.86	0.86	0.97	0.86	0.88
Frt	0.97	0.85	0.96	0.85	0.85
Flt Protected	1.00	1.00	0.96	1.00	1.00
Satd. Flow (prot)	4753	1389	3129	2548	2608
Flt Permitted	1.00	1.00	0.96	1.00	1.00
Satd. Flow (perm)	4753	1389	3129	2548	2608
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	1352	841	726	1187	639
RTOR Reduction (vph)	0	0	0	0	99
Lane Group Flow (vph)	1697	496	989	914	540
Heavy Vehicles (%)	0%	0%	9%	9%	9%
Turn Type	Perm	Perm	Prot	Perm	Perm
Protected Phases	4		2	2	2
Permitted Phases	4		2	2	2
Actuated Green, G (s)	41.3	41.3	38.2	38.2	38.2
Effective Green, g (s)	41.3	41.3	38.2	38.2	38.2
Actuated g/C Ratio	0.47	0.47	0.44	0.44	0.44
Clearance Time (s)	4.0	4.0	4.0	4.0	4.0
Vehicle Extension (s)	3.0	3.0	3.0	3.0	3.0
Lane Grp Cap (vph)	2243	656	1366	1112	1139
v/s Ratio Prot	0.36		0.32		0.36
v/s Ratio Perm	c0.36		0.73		0.21
v/c Ratio	0.76	0.76	0.73	0.82	0.47
Uniform Delay, d1	19.0	19.0	20.4	21.7	17.5
Progression Factor	1.00	1.00	1.00	1.00	1.00
Incremental Delay, d2	1.5	5.0	2.1	5.0	0.3
Delay (s)	20.5	23.9	22.5	26.7	17.8
Level of Service	C	C	C	C	B
Approach Delay (s)	21.3		22.8		
Approach LOS	C		C		
<b>Intersection Summary</b>					
HCM Average Control Delay			22.1		HCM Level of Service
HCM Volume to Capacity ratio			0.79		C
Actuated Cycle Length (s)			87.5		Sum of lost time (s)
Intersection Capacity Utilization			Err%		ICU Level of Service
Analysis Period (min)			15		H
c Critical Lane Group					

