



September 21, 2001

Metropolitan  
Transportation  
Authority

One Gateway Plaza  
Los Angeles, CA  
90012-2952

**TO: BOARD OF DIRECTORS**

**FROM: ALLAN G. LIPSKY** *Allan Lipsky*  
**CHIEF OPERATING OFFICER**

**SUBJECT: IMPLEMENTATION OF THE ADDITIONAL SERVICE  
REQUIRED BY JUDGE HATTER**

When the Board authorized continuation of the legal process seeking clarification of the MTA's Consent Decree obligations, staff was directed to immediately implement the 88 bus additional service requirement of Judge Hatter's order.

The service expansion is strictly voluntary since Judge Hatter's order remains stayed but bus riders can no longer claim they are being adversely affected by the continuing legal contest.

The immediate addition of 88 buses is a major challenge for MTA operations. The attached information will give you the details of how the service additions were selected, equipment and employment deployment schedules and financial impacts.

Please contact me if you have any questions or need more information.

Attachments:

- I. Memorandum dated September 17, 2001 discussing the service requirements of Judge Hatter's order
- II. Presentation to Executive Management Committee of Methodology and Bus Deployment
- III. Memorandum dated September 21, 2001 discussing operational and financial plans
- IV. Schedule of Additional Service by Line and Time Period




September 17, 2001

Metropolitan  
Transportation  
Authority

One Gateway Plaza  
Los Angeles, CA  
90012-2952

**TO: BOARD OF DIRECTORS**

**FROM: JULIAN BURKE**   
**CHIEF EXECUTIVE OFFICER**

**SUBJECT: PLAN TO IMPLEMENT JUDGE HATTER'S ORDER TO  
ADD ADDITIONAL SERVICE**

You will recall that Judge Hatter's order was stayed by the Ninth Circuit Court of Appeals. The order, therefore, is still not in effect while we are seeking a rehearing of the Ninth Circuit's recent decision. However, if the rehearing is denied, the stay will be lifted and the MTA will then have to comply with the District Court's order.

There should not be any question about the number of buses required by Judge Hatter's order to add additional service or the number of buses the MTA is required to buy.

1. The District Court's Order

Judge Hatter's order dated September 23, 1999, reads as follows:

"As to the Special Master's remediation plan, it is affirmed as follows:

1. The Special Master's determination that 248 additional buses are needed, and must be purchased immediately, to resolve "insufficient capacity" violations so as to meet the 1.35 target load factor that should have been met by December 31, 1997, is affirmed. The MTA shall, within thirty days, through lease or other means, obtain 248 buses on a temporary basis until the 248 purchased buses arrive."

The Court's referenced "determination" of the Special Master is to the Special Master's Memorandum Decision and Order dated May 14, 1999, which ordered the MTA to add 248 buses into service and included the following footnote on Page 7:

"In its proposed remedial plan, the MTA has already committed to add 160 buses to remedy insufficient capacity violations, 30 buses before June 1999 and 130 buses by December 1999. With the modifications described above, the Special Master's remedial plan would require the MTA to use its best efforts to obtain 248 buses on a temporary basis, which is 88 more buses than the MTA has already committed to provide."

So the 88 bus service requirement is based on the Special Master's calculation.

2. Service Expansion

Since the Special Master's decision of May 14, 1999, the MTA has added all of the 160 peak buses contemplated by its own remediation plan. In accordance with that plan, the MTA added 30 buses before June 1999 and 130 buses before December 1999. Thus, 88 additional buses would be required to comply with Judge Hatter's order if the stay were lifted.

3. Bus Purchases

Since September 23, 1999, the date of Judge Hatter's order, the MTA has purchased and taken delivery of 828 new CNG buses. 661 of these buses were used to replace retired buses and the balance of 167 were additions to the active fleet. (Since the MTA Board approved the Accelerated Bus Purchase Plan in July 1998, the MTA has purchased 1,254 new buses and retired 895, leaving 359 as expansion of the active service fleet).

4. Service Planning

We are moving ahead with a plan to add the 88 buses into service. Service will be added in every time period where there were multiple exceedences of the 1.35x load factor target, excluding those attributed to missing buses (a definition which follows the Special Master's criteria). A meeting with the Joint Working Group is being scheduled to review these service changes.

c: Allan Lipsky

bc: Richard Hunt  
Michelle Caldwell  
Dana Woodbury  
Callier Beard

Chief Operating Officer  
Monthly Report –September EMC Committee

Implementation of Judge Hatter's Order to Add 88  
Buses

*Item21*

# Implementation of Judge Hatter's Order to Add 88 Buses

## Service Planning

### Originally:

- Apply Special Master Criteria: Lines with repetitive instances of exceedence not attributable to missing buses
- MTA – Add a trip on each line and in every time period with 2 or more exceedences during the past 12 months
  - Required 120 AM trips and 88 buses
  - Roughly 44 buses would have been deployed to less crowded lines

### Revised:

- ◆ Add a trip on each line and every time period with 2 or more exceedences during the past 6 months
  - Required 60 AM trips and 44 buses
- ◆ Add 44 buses to lines with highest average loads
  - Add a trip to all lines and time periods with 2 or more standees (load factor of 1.05x)
- ◆ 26 buses were assigned to lines with less than 2 standees

**IMPLEMENTATION OF JUDGE HATTER'S ORDER  
AM PEAK SERVICE ADDITIONS - Sept. 2001**

<b>LINE</b>	<b>ROUTE</b>	<b>ADDED BUSES</b>
720	Rapid Bus Wilshire - Whittier	11
28-27-328-83-84-85	W Olympic Bl - Pasadena Av/York Bl - Cypress Av/Eagle Rock Bl - Verdugo Rd/Glendale College	5
165-164	Vanowen St - Victory Bl	5
234-183	Sepulveda Bl/Brand Bl/Sayre St - Magnolia Bl/Kenneth Rd/E Colorado St	5
243	Desoto Av/Ventura Bl/Winnetka Av	4
16-316	W Third St	3
68	W Washington Bl/Chavez Av	3
81	Figueroa St	3
108	Slauson Av	3
212	La Brea Av	3
444	LA/West Torrance/Rolling Hills/Rancho Palos Verdes Express	3
18	W Sixth St/Whittier Bl	2
26-51	7th St/Virgil Av/Franklin Av - San Pedro St/Avalon Bl/Compton Bl	2
33-333	Venice Bl	2
38-71	W Jefferson Bl - City Terrace/Sybil Brand	2
53	S Central Av	2
55	LA/Compton Av/Imperial Sta	2
60	Long Beach Bl/Santa Fe Av	2
66	E Olympic Bl/W 8th St	2
90-91	LA/Sunland/Sylmar	2
152	Fallbrook Av/Roscoe Bl/Vineland Av/Burbank	2
163	Sherman Way/Hollywood Way	2
484	LA/EI Monte/La Puente/Pomona Express	2
Other		16
<b>Total</b>		<b>88</b>

**IMPLEMENTATION OF JUDGE HATTER'S ORDER  
PM PEAK SERVICE ADDITIONS - Sept. 2001**

<b>LINE</b>	<b>ROUTE</b>	<b>ADDED BUSES</b>
720	Rapid Bus Wilshire - Whittier	9
110	Gage Av/Centinela Av/Fox Hills Mall	5
165-164	Vanowen St - Victory Bl	5
14-37	Beverly Bl - W Adams Bl	4
152	Fallbrook Av/Roscoe Bl/Vineland Av/Burbank	4
166	Nordhoff St/Lankershim Bl	4
45-46-345	Broadway/Mercury Av - Broadway/Griffin Av	3
68	W Washington Bl/Chavez Av	3
81	Figueroa St	3
175	Fountain Av/Talmadge St/Hyperion Av	3
204-354	Vermont Av	3
206	Normandie Av	3
212	La Brea Av	3
251-252	Soto St/Daly St/Seville Av/103rd Sta - Soto St/California Av/Huntington Dr	3
53	S Central Av	2
66	E Olympic Bl/W 8th St	2
90-91	LA/Sunland/Sylmar	2
108	Slauson Av	2
115-315	Manchester Av/Firestone Bl	2
163	Sherman Way/Hollywood Way	2
180-181	Hollywood/Glendale/Pasadena	2
207-357	Western Av/120th St	2
217	Fairfax Av/Hollywood	2
234-183	Sepulveda Bl/Brand Bl/Sayre St - Magnolia Bl/Kenneth Rd/E Colorado St	2
236	Balboa Bl/Rinaldi St/Woodley Av/Van Nuys	2
434	LA/Santa Monica/Malibu/Trancas Express	2
Other		9
<b>Total</b>		<b>88</b>





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One Gateway Plaza  
Los Angeles, CA  
90012-2952

**TO: BOARD OF DIRECTORS**

**FROM: ALLAN G. LIPSKY** *Allan Lipsky*  
**CHIEF OPERATING OFFICER**

**SUBJECT: STATUS REPORT ON PLANNING TO IMPLEMENT THE  
ADDITIONAL SERVICE REQUIRED BY JUDGE HATTER'S  
ORDER**

- A. Operational plan – The District Court ordered the MTA to place 248 additional buses into operation. In the meantime, 160 buses were placed into service pursuant to the MTA's remediation plan. With respect to the 88 additional buses ordered by the court, we developed the following plan:
1. Bus operators – Staffing the increase in the number of bus assignments will require hiring approximately 107 bus operators. It will take a minimum of three months to complete the recruitment and training process for the new operators. However, during this process, approximately 145 part-time operators could be converted to full-time operators, thereby, making it possible to implement the additional service on October 1, 2001. We will backfill the BDOF and part-time operator positions vacated as a result of the promotions. Six additional Transit Operation Supervisors will be needed to assist with added training and expanded service.
  2. Mechanics and service attendants – Approximately thirty two (32) mechanics and 18 service attendants would be required to support the additional service. There are on-going recruitments as well as qualified candidate pools from which hiring could be done. It would take two months to train the mechanics and one month to train service attendants (training time may be extended due to extensive bus operator training requirements during the same time period.)

3. Scheduling – The additional service will be fully implemented by October 1, 2001. From October 1, 2001 through December 31, 2001 the service will operate using temporary schedule letters. Service would be operated from the Extra Board at each operating division until the shake-up scheduled for December 2001. Staff is seeking to minimize the added cost of operating this additional by creating biddable trippers, assigned trippers, and folding the new service into permanent schedules.
4. Equipment – The 88 buses to be placed into service will require 88 buses plus 20% spares or a total of 106 buses. The additional buses are currently available. The current plan calls for 56 new NABI coaches, 41 reserve fleet coaches (TMC reconditioned diesel), and additional CNG coaches for training purposes to equate to the needed equipment level.

#### A. Financial Plan

1. Operating Costs – The cost of operating this additional service is estimated to be about \$11.4 million for the balance of FY02. In order to fund the additional service, staff will identify potential cost reduction and revenue enhancing opportunities in FY02. Staff will begin a mid-year budget review process in November 2001 and incorporate these opportunities into a revised FY02 budget recommendation for the January Board meeting. The report will recommend changes to budgeted revenues and budgeted expenses that can be used to fund the added service for the balance of FY02. Any shortfall will have to be funded from unencumbered, operating eligible funds.
2. Capital Costs – There are no significant capital costs identified.

**ADDED BUSES NEEDED FOR SPECIAL MASTER'S ORDER - SPECIFIC BY LOCATION & DIRECTION - 1.35 LOAD FACTOR TARGET  
WEEKDAY LACMTA BUS SERVICES (Revised 9-19-01)  
ALTERNATE CRITERIA**

Line	Location	Direction	WEEKDAY AM PEAK TRIPS REQUIRED									Total Trips Required	Buses Required	Comments	
			6:00	6:20	6:40	7:00	7:20	7:40	8:00	8:20	8:40				
217 (TT)	Fairfax @ Beverly	NB													Formerly Line 1  This location no longer served This location no longer served
		SB													
	Fairfax @ Santa Monica	NB													
		SB													
	Sunset @ Echo Park	EB													
		WB													
2 (TT)	Sunset @ Western	EB													Interlined w/Line 4
		WB							Z				1	0	
	Sunset @ Echo Park	EB													
		WB													
4 (TT)	Santa Monica @ Highland	EB													
		WB													
	Sunset @ Echo Park	EB				X							1	1	
		WB													
10	Maple @ Pico	NB													
		SB													
	Temple @ Figueroa	EB													
		WB													
14 (TT)	Adams @ Vermont	EB													
		WB													
	Beverly @ Vermont	EB													
		WB													
16 (TT)	Third @ Alvarado	EB				XZ							1	3	
		WB													
	Sixth @ St. Paul	EB		XZ	Z								2		
		WB													
18 (TT)	Sixth @ St. Paul	EB		Z	XZ	XZ	Z						4	2	
		WB													
	Whittier @ Soto	EB													
		WB													
20 (TT)	Wilshire @ La Brea	EB													
		WB													
	Wilshire @ Western	EB													
		WB													
26 (TT)	Seventh @ Bixel	EB		X	Z								2	2	
		WB													
	San Pedro @ Eighth	NB													
		SB													
28 (TT)	Broadway @ Solano	NB													
		SB													
	N. Figueroa @ Ave. 26	NB					Z	Z		X			3	5	
		SB													
	Olympic @ Figueroa	EB			X	XZ	Z					3			
		WB													
30 (TT)	First @ Main	EB													
		WB													
	Pico @ Figueroa	EB													
		WB													
33 (TT)	Venice @ Cadillac	EB												2	
	Venice @ Crenshaw	WB					Z		Z				2		

X = 2 or more instances in past six months excluding those attributed to missing buses  
Z = reduce ratio of demand to service supplied to no more than 1.05

**ADDED BUSES NEEDED FOR SPECIAL MASTER'S ORDER - SPECIFIC BY LOCATION & DIRECTION - 1.35 LOAD FACTOR TARGET  
WEEKDAY LACMTA BUS SERVICES (Revised 9-19-01)**

**ALTERNATE CRITERIA**

Line	Location	Direction	WEEKDAY AM PEAK TRIPS REQUIRED									Total Trips Required	Buses Required	Comments
			6:00	6:20	6:40	7:00	7:20	7:40	8:00	8:20	8:40			
38	Cesar Chavez @ Alameda	EB WB										2	2	
	Jefferson @ Vermont	EB WB						XZ	X					
40 (TT)	Broadway @ Washington	NB SB				X						1	1	
45 (TT)	Broadway @ Washington	NB SB					X		X			1 1	1	
53	Central @ Washington	NB		XZ			Z				XZ	3	2	
		SB												
55	Adams @ San Pedro	EB				Z						1	2	
		WB				Z		Z				2		
60 (TT)	Seventh @ Central	EB WB											2	
	Pacific @ Santa Fe	EB WB				X	Z					2		
66 (TT)	Ninth @ Figueroa	EB			Z	Z	Z					3	2	
	Eighth @ Figueroa	WB												
68	Cesar Chavez @ Alameda	EB WB										3	3	
	Washington @ Figueroa	EB WB			Z	Z		Z						
70	Cesar Chavez @ Alameda	EB WB												
76	Main @ Griffin	EB WB												
78	Cesar Chavez @ Alameda	EB WB												
	Mission @ Zonal	NB												
	Mission @ Griffin	SB												
81	Figueroa @ Adams	NB			Z		XZ	Z				3	3	
		SB										1		
		N. Figueroa @ Ave. 26	NB SB					X Z				1 1		
90	San Fernando @ Fletcher	NB											2	
		SB				X	Z							
92	Brand @ Doran	NB												
	Brand @ Monterey	SB												
	Glendale @ Montana	NB SB												
94	Hill @ College	NB												
		SB												
		NB SB												
105	Vernon @ Vermont	EB					XZ					1	1	
		WB												
108	Gage @ Pacific	EB		Z	Z							2	3	
		WB												
		EB WB				X						1		
	Slauson @ Broadway	WB												

X = 2 or more instances in past six months excluding those attributed to missing buses  
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**ADDED BUSES NEEDED FOR SPECIAL MASTER'S ORDER - SPECIFIC BY LOCATION & DIRECTION - 1.35 LOAD FACTOR TARGET  
WEEKDAY LACMTA BUS SERVICES (Revised 9-19-01)  
ALTERNATE CRITERIA**

Line	Location	Direction	WEEKDAY AM PEAK TRIPS REQUIRED									Total Trips Required	Buses Required	Comments
			6:00	6:20	6:40	7:00	7:20	7:40	8:00	8:20	8:40			
110	Gage @ Pacific	EB WB				Z						1	1	
111	Florence @ Central	EB WB												
115	Manchester @ Broadway Manchester @ Market	EB WB EB WB												
120	Imperial @ Vermont	EB WB												
125	Rosecrans @ Long Beach	EB WB												
130	Artesia @ Atlantic Artesia Station	EB WB EB WB			Z							1	1	
152	Roscoe @ Balboa Ventura @ Lankershim Vineland @ Vanowen	EB WB EB WB NB SB	X			Z						2	2	
158	Woodman @ Sherman Way	NB SB												
161	Ventura @ Fallbrook	EB WB												
163	Sherman Way @ Sepulveda	EB WB	X	Z								2	2	
165	Vanowen @ Balboa Victory @ Van Nuys	EB WB EB WB		Z	X	Z	XZ		Z			5	5	
166	Nordhoff @ Balboa	EB WB		Z								1	1	
167	Plummer @ Van Nuys	EB WB				Z						1	1	
169	Van Nuys @ Saticoy	EB WB					Z					1	1	
175	St. George @ Aloha St. George @ Tracy	EB WB EB WB												
180	Vermont @ Prospect	NB SB												
200	Alvarado @ Sixth	NB SB		Z								1	1	
204 (TT)	Vermont @ Wilshire	NB SB												
205	Artesia Station	NB SB				Z						1	1	

X = 2 or more instances in past six months excluding those attributed to missing buses  
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**ADDED BUSES NEEDED FOR SPECIAL MASTER'S ORDER - SPECIFIC BY LOCATION & DIRECTION - 1.35 LOAD FACTOR TARGET  
WEEKDAY LACMTA BUS SERVICES (Revised 9-19-01)  
ALTERNATE CRITERIA**

Line	Location	Direction	WEEKDAY AM PEAK TRIPS REQUIRED									Total Trips Required	Buses Required	Comments	
			6:00	6:20	6:40	7:00	7:20	7:40	8:00	8:20	8:40				
206	Normandie @ Wilshire	NB													
		SB													
207 (TT)	Western @ Wilshire	NB													
		SB													
210 (TT)	Crenshaw @ King	NB													
		SB													
211	Prairie @ El Segundo	NB													
		SB													
211	Prospect @ Beryl	NB													
		SB													
212	La Brea @ Pico	NB			X	XZ	Z						3	3	
		SB													
225	Palos Verdes Dr. @ Miraleste	NB													
		SB													
230	Laurel Canyon @ Victory	NB													
		SB				X							1	1	
230	Zelzah @ Nordhoff	NB													
		SB													
232	Figueroa @ Anaheim	NB													
		SB													
234	Sepulveda @ Parthenia	NB					Z						1	5	
		SB	Z	X	Z	XZ			Z				5		
236	Balboa @ Vanowen	NB													
		SB													
243	De Soto @ Roscoe	NB		X	Z	X	Z						4	4	
		SB													
251 (TT)	Soto @ First	NB													
		SB												1	1
251 (TT)	Soto @ Fourth	NB				X							1		
		SB	Z					XZ					2		
254	Gage @ Pacific	EB													
		WB													
260	Atlantic @ Slauson	NB					Z						1		
		SB		Z									1	1	
260	Artesia Station	EB													
		WB													
266	Rosemead @ Whittier	NB													
		SB													
268	Washington @ Lake	EB					Z						1	1	
		WB													
156 (TT)	Highland @ Hollywood	NB													Formerly Line 420
		SB													
156 (TT)	Ventura @ Lankershim	EB													
		WB													
150	Ventura @ Lankershim	EB													Formerly Line 424
		WB													
426	Highland @ Hollywood	NB													
		SB													
434	PCH @ Sunset	NB		X									1	1	
		SB													
444	Hawthorne @ Artesia	NB				X	Z								
		SB	XZ	Z						Z			5	3	

X = 2 or more instances in past six months excluding those attributed to missing buses  
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**ADDED BUSES NEEDED FOR SPECIAL MASTER'S ORDER - SPECIFIC BY LOCATION & DIRECTION - 1.35 LOAD FACTOR TARGET  
WEEKDAY LACMTA BUS SERVICES (Revised 9-19-01)**

**ALTERNATE CRITERIA**

Line	Location	Direction	WEEKDAY AM PEAK TRIPS REQUIRED									Total Trips Required	Buses Required	Comments	
			6:00	6:20	6:40	7:00	7:20	7:40	8:00	8:20	8:40				
446	Avalon @ 184th	NB													
		SB													
460	Avalon @ Anaheim	NB													
	Sixth @ Alameda	SB													
470	Whittier @ Soto	EB													
	Whittier @ Second	WB	Incorporated into Line 18 in June, 1999												
484	Valley @ Garvey	EB				Z	Z						2	2	
		WB													
487	Hospital Busway	EB													
		WB													
240	Ventura @ Lankershim	EB													Formerly Line 522
		WB													
561	Van Nuys @ Sherman Way	NB													
		SB													
620	Soto @ Fourth	NB													
720	6th & St. Paul	EB		X		X	X						3		
		WB													
	EB														
	WB	X	X	X	XZ	XZ	X	XZ	X			8	11		
	EB														
750	Ventura & Reseda	WB	XZ	Z	XZ	XZ	XZ	XZ	XZ	Z		8			
		EB								X		1			
750	Ventura & Vineland	WB	XZ	Z	XZ	XZ	XZ	XZ	XZ	XZ	Z	9			
		EB													
SUBTOTALS -- 20 Highest Ridership Lines (TT)												30	22		
SUBTOTALS -- 59 Other Monitored Lines												93	66		
<b>TOTALS -- All Lines</b>												<b>123</b>	<b>88</b>		

X = 2 or more instances in past six months excluding those attributed to missing buses  
Z = reduce ratio of demand to service supplied to no more than 1.05

**ADDED BUSES NEEDED - SPECIFIC BY LOCATION & DIRECTION - 1.35 LOAD FACTOR TARGET  
WEEKDAY LACMTA BUS SERVICES (Revised 9-17-01)**

**ALTERNATE CRITERIA**

Line	Location	Direction	WEEKDAY PM PEAK TRIPS REQUIRED									Total Trips Required	Buses Required	Comments	
			3:00	3:20	3:40	4:00	4:20	4:40	5:00	5:20	5:40				
217 (TT)	Fairfax @ Beverly	NB										2	2	Formerly Line 1	
	Fairfax @ Santa Monica	SB							Z	X					
	Sunset @ Echo Park	EB WB													
2 (TT)	Sunset @ Western	EB WB													
	Sunset @ Echo Park	EB WB													
4 (TT)	Santa Monica @ Highland	EB WB													
	Sunset @ Echo Park	EB WB													
10	Maple @ Pico	NB SB													
	Temple @ Figueroa	EB WB													
14 (TT)	Adams @ Vermont	EB WB	X			X					X	Z	4 1 1	4	
	Beverly @ Vermont	EB WB	X	Z											
16 (TT)	Third @ Alvarado	EB WB													
	Sixth @ St. Paul	EB WB													
18 (TT)	Sixth @ St. Paul	EB WB													
	Whittier @ Soto	EB WB													
20 (TT)	Wilshire @ La Brea	EB WB													
	Wilshire @ Western	EB WB													
26 (TT)	Seventh @ Bixel	EB WB													
	San Pedro @ Eighth	NB SB								X			1	1	
28 (TT)	Broadway @ Solano	NB SB													
	N. Figueroa @ Ave. 26	NB SB													
	Olympic @ Figueroa	EB WB													
30 (TT)	First @ Main	EB WB													
	Pico @ Figueroa	EB WB													
33 (TT)	Venice @ Cadillac	EB													
	Venice @ Crenshaw	WB	X										1	1	

X = 2 or more instances during six months excluding those attributed to missing buses  
Z = reduce ratio of demand to service supplied to no more than 1.05



**ADDED BUSES NEEDED - SPECIFIC BY LOCATION & DIRECTION - 1.35 LOAD FACTOR TARGET  
WEEKDAY LACMTA BUS SERVICES (Revised 9-17-01)**

**ALTERNATE CRITERIA**

Line	Location	Direction	WEEKDAY PM PEAK TRIPS REQUIRED									Total Trips Required	Buses Required	Comments
			3:00	3:20	3:40	4:00	4:20	4:40	5:00	5:20	5:40			
38	Cesar Chavez @ Alameda	EB											1	
	Jefferson @ Vermont	WB	XZ								X			
40 (TT)	Broadway @ Washington	NB												
45 (TT)	Broadway @ Washington	SB					X			X			1	3
53	Central @ Washington	NB											2	
		SB				X		Z			XZ		3	
55	Adams @ San Pedro	EB						Z					1	1
		WB												
60 (TT)	Seventh @ Central	EB												
	Pacific @ Santa Fe	WB												
66 (TT)	Ninth @ Figueroa	EB											2	2
	Eighth @ Figueroa	WB									XZ	Z	2	
68	Cesar Chavez @ Alameda	EB								X	Z		2	3
	Washington @ Figueroa	WB									Z		1	
70	Cesar Chavez @ Alameda	EB												
		WB												
76	Main @ Griffin	EB												
		WB												
78	Cesar Chavez @ Alameda	EB												
	Mission @ Zonal	WB												
	Mission @ Griffin	NB												
81	Figueroa @ Adams	SB									X		1	3
	N. Figueroa @ Ave. 26	NB		X				Z	Z				3	
		SB												
90	San Fernando @ Fletcher	NB										Z	1	2
		SB		Z				Z					2	
92	Brand @ Doran	NB												
	Brand @ Monterey	SB												
	Glendale @ Montana	NB												
94	Hill @ College	SB												
		NB												
	San Fernando @ Fletcher	SB												
105	Vernon @ Vermont	EB												
		WB												
108	Gage @ Pacific	EB												2
		WB												
	Slauson @ Broadway	EB					X						1	
		WB						Z					1	

X = 2 or more instances during six months excluding those attributed to missing buses  
Z = reduce ratio of demand to service supplied to no more than 1.05

**ADDED BUSES NEEDED - SPECIFIC BY LOCATION & DIRECTION - 1.35 LOAD FACTOR TARGET  
WEEKDAY LACMTA BUS SERVICES (Revised 9-17-01)  
ALTERNATE CRITERIA**

Line	Location	Direction	WEEKDAY PM PEAK TRIPS REQUIRED								Total Trips Required	Buses Required	Comments	
			3:00	3:20	3:40	4:00	4:20	4:40	5:00	5:20				5:40
110	Gage @ Pacific	EB				XZ		X	Z	XZ	Z	5	5	
		WB		Z								1		
111	Florence @ Central	EB												
		WB												
115	Manchester @ Broadway	EB										2	2	
	Manchester @ Market	WB			X	X								
120	Imperial @ Vermont	EB												
		WB												
125	Rosecrans @ Long Beach	EB												
		WB												
130	Artesia @ Atlantic	EB												
	Artesia Station	WB												
152	Roscoe @ Balboa	EB				X		X	Z	Z		4	4	
		WB												
	Ventura @ Lankershim	EB												
	Vineland @ Vanowen	WB												
158	Woodman @ Sherman Way	NB												
		SB												
161	Ventura @ Fallbrook	EB												
		WB												
163	Sherman Way @ Sepulveda	EB									Z	1	2	
		WB		X	Z							2		
165	Vanowen @ Balboa	EB	Z	Z		Z	Z	Z	Z		Z	7	5	
	WB													
	Victory @ Van Nuys	EB	Z				Z					2		
		WB												
166	Nordhoff @ Balboa	EB			XZ	XZ	Z		X			4	4	
		WB												
167	Plummer @ Van Nuys	EB												
		WB												
169	Van Nuys @ Saticoy	EB												
		WB												
175	St. George @ Aloha	EB	Z									1	3	
		WB												
	St. George @ Tracy	EB										2		
		WB	XZ	XZ										
180	Vermont @ Prospect	NB							X	Z		2	2	
		SB												
200	Alvarado @ Sixth	NB									Z	1	1	
		SB												
204 (TT)	Vermont @ Wilshire	NB							X			1	3	
		SB			XZ	Z	Z					3		
205	Artesia Station	NB												
		SB												

X = 2 or more instances during six months excluding those attributed to missing buses  
Z = reduce ratio of demand to service supplied to no more than 1.05

**ADDED BUSES NEEDED - SPECIFIC BY LOCATION & DIRECTION - 1.35 LOAD FACTOR TARGET  
WEEKDAY LACMTA BUS SERVICES (Revised 9-17-01)  
ALTERNATE CRITERIA**

Line	Location	Direction	WEEKDAY PM PEAK TRIPS REQUIRED								Total Trips Required	Buses Required	Comments	
			3:00	3:20	3:40	4:00	4:20	4:40	5:00	5:20				5:40
206	Normandie @ Wilshire	NB							X	Z	Z	3	3	
		SB												
207 (TT)	Western @ Wilshire	NB											2	
		SB				Z	XZ					2		
210 (TT)	Crenshaw @ King	NB												
		SB												
211	Prairie @ El Segundo	NB												
		SB												
		NB												
	Prospect @ Beryl	SB												
212	La Brea @ Pico	NB									Z	1	3	
		SB	XZ	Z							X	Z	4	
225	Palos Verdes Dr. @ Miraleste	NB												
		SB												
230	Laurel Canyon @ Victory	NB												
		SB												
		NB												
	Zelzah @ Nordhoff	SB												
232	Figueroa @ Anaheim	NB												
		SB												
234	Sepulveda @ Parthenia	NB							XZ	Z		2	2	
		SB		Z								1		
236	Balboa @ Vanowen	NB	XZ	Z								2	2	
		SB												
243	De Soto @ Roscoe	NB												
		SB												
251 (TT)	Soto @ First	NB	X									1	3	
		SB												
		NB		XZ	Z	Z				XZ	Z	5		
	Soto @ Fourth	SB												
254	Gage @ Pacific	EB												
		WB												
260	Atlantic @ Slauson	NB							Z			1	1	
		SB												
		EB												
	Artesia Station	WB												
266	Rosemead @ Whittier	NB												
		SB												
268	Washington @ Lake	EB											1	
		WB				Z						1		
156 (TT)	Highland @ Hollywood	NB												Formerly Line 420
		SB												
		EB												
	Ventura @ Lankershim	WB												
150	Ventura @ Lankershim	EB												Formerly Line 424
		WB												
426	Highland @ Hollywood	NB												
		SB												
434	PCH @ Sunset	NB											2	
		SB					X			X		2		
444	Hawthorne @ Artesia	NB												
		SB												

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**ADDED BUSES NEEDED - SPECIFIC BY LOCATION & DIRECTION - 1.35 LOAD FACTOR TARGET  
WEEKDAY LACMTA BUS SERVICES (Revised 9-17-01)**

**ALTERNATE CRITERIA**

Line	Location	Direction	WEEKDAY PM PEAK TRIPS REQUIRED									Total Trips Required	Buses Required	Comments	
			3:00	3:20	3:40	4:00	4:20	4:40	5:00	5:20	5:40				
446	Avalon @ 184th	NB													
	Avalon @ Anaheim	SB													
460	Sixth @ Alameda	NB													
	Whittier @ Soto	SB													
470	Whittier @ Second	EB													
		WB													
484	Valley @ Garvey	EB													
		WB													
487	Hospital Busway	EB													
		WB													
240	Ventura @ Lankershim	EB													Formerly Line 522
		WB													
561	Van Nuys @ Sherman Way	NB										Z		1	1
		SB													
620	Soto @ Fourth	NB	X											1	1
720	6th & St. Paul	EB													
		WB													
	Whittier & Soto	EB	X											1	9
		WB												2	
	Wilshire & La Brea	EB	XZ	XZ	XZ	XZ	Z	Z	XZ	XZ				8	
		WB	X	XZ	X	X	X	XZ	X					7	
Wilshire & Western	EB	Z								Z					
	WB	XZ	XZ		XZ	X	XZ	X	X				7		
750	Ventura & Reseda	EB													
		WB													
	Ventura & Vineland	EB													
		WB													
SUBTOTALS -- 20 Highest Ridership Lines (TT)											27	21			
SUBTOTALS -- 59 Other Monitored Lines											96	67			
<b>TOTALS -- All Lines</b>											<b>123</b>	<b>88</b>			

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