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**SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT
SCHEDULING AND OPERATIONS PLANNING DEPARTMENT**

**SCHEDULED SERVICE OPERATING COST FACTORS
REPORT 4-24
JANUARY 31, 1993
Special Rail Issue**

CHAPTER 10 OF 16

TO: A. T. Leahy,
Assistant General Manager, Operations

FROM: S.T. Parry,
Director of Scheduling and Operations Planning



DATE OF ISSUE: February 17, 1993

The Scheduled Service Operating Cost Factors Report shows daily vehicle miles, hours and equipment requirements for scheduled transit service. Revenue miles and hours include layovers and intraline deadheads. Interline savings indicates buses that are used on more than one line. Operating Cost Factors reflect the school day service. Rail service statistics are shown both at vehicle and train levels, and are slightly altered to accommodate gap train operation. For additional bus service statistics, refer to the December 27, 1992 issue of this report.

HIGHLIGHTS OF THIS ISSUE:

Metro Red Line 802 commenced service on January 31, 1993, following the January 30 inauguration. Line 802 operates out of new heavy rail Division 20.

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SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT

REPORT NO. 4-24

SCHEDULED SERVICE OPERATING COST FACTORS

EFFECTIVE: JANUARY 31, 1993

SCHOOL DAY, NON-RACE, NON-BOWL SCHEDULES

SERVICE FREQUENCY	- GROSS		EQUIPMENT		REQUIREMENTS -		INTERLINE SAVINGS		VEHICLE TOTAL	HOURS REVENUE	VEHICLE TOTAL	MILES REVENUE
	AM RUSH	DAY BASE	PM RUSH	OWL	AM	PM	AM	PM				
BUS	EXCEPT SAT & SUN	1881	1075	1933	61	119	162	22584.1	20721.7	294796.	249220.	
	SATURDAY ONLY	913	957	1032	61	15	9	14955.2	14227.3	192038.	173320.	
	SUNDAY & HOLIDAY	659	786	823	61	5	7	11775.3	11231.4	153652.	139891.	
RAIL	EXCEPT SAT & SUN	42	26	42	0	0	0	546.2	535.1	10217.	10087.	
	SATURDAY ONLY	26	32	34	0	0	0	500.8	493.4	9295.	9216.	
	SUNDAY & HOLIDAY	26	32	34	0	0	0	500.8	493.4	9295.	9216.	
		- SCHEDULED TRAIN RUNS -						TRAIN TOTAL	HOURS REVENUE	TRAIN TOTAL	MILES REVENUE	
	EXCEPT SAT & SUN	AM RUSH	DAY BASE	PM RUSH	OWL			252.1	247.0	4755.	4691.	
	SATURDAY ONLY	11	14	15	0			229.4	226.2	4294.	4255.	
	SUNDAY & HOLIDAY	11	14	15	0			229.4	226.2	4294.	4255.	

SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT
 SCHEDULED SERVICE OPERATING COST FACTORS
 EFFECTIVE: JANUARY 31, 1993
 DAILY EXCEPT SATURDAY AND SUNDAY
 SCHOOL DAY, NON-RACE, NON-BOWL SCHEDULES

REPORT NO. 4-24

LINE	DIVISION	- GROSS EQUIPMENT REQUIREMENTS -				INTERLINE SAVINGS		-VEHICLE TOTAL	HOURS-REVENUE	-VEHICLE TOTAL	MILES-REVENUE
		AM RUSH	DAY BASE	PM RUSH	OWL	AM	PM				
801	11	34	18	34			425.8	417.9	8130.4	8022.8	
802	20	8	8	8			120.4	117.2	2086.4	2064.0	

LINE	DIVISION	- SCHEDULED TRAIN RUNS -				TRAIN TOTAL	HOURS REVENUE	TRAIN TOTAL	MILES REVENUE
		AM RUSH	DAY BASE	PM RUSH	OWL				
801	11	17	9	17	222.0	217.7	4233.3	4174.7	
802	20	2	2	2	30.1	29.3	521.6	516.0	

SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT

REPORT NO. 4-24

SCHEDULED SERVICE OPERATING COST FACTORS

EFFECTIVE: JANUARY 31, 1993

- SATURDAY ONLY -

SCHOOL HOLIDAY, NON-RACE, NON-BOWL SCHEDULES

LINE	DIVISION	- GROSS EQUIPMENT REQUIREMENTS -				INTERLINE SAVINGS		-VEHICLE TOTAL	HOURS-REVENUE	-VEHICLE TOTAL	MILES-REVENUE
		AM RUSH	DAY BASE	PM RUSH	OWL	AM	PM				
801	11	18	24	26			380.4	376.2	7208.8	7152.0	
802	20	8	8	8			120.4	117.2	2086.4	2064.0	

LINE	DIVISION	- SCHEDULED TRAIN RUNS -				TRAIN TOTAL	HOURS REVENUE	TRAIN TOTAL	MILES REVENUE
		AM RUSH	DAY BASE	PM RUSH	OWL				
801	11	9	12	13	199.3	196.9	3772.5	3739.3	
802	20	2	2	2	30.1	29.3	521.6	516.0	

SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT

REPORT NO. 4-24

SCHEDULED SERVICE OPERATING COST FACTORS

EFFECTIVE: JANUARY 31, 1993

- SUNDAY ONLY -

SCHOOL HOLIDAY, NON-RACE, NON-BOWL SCHEDULES

LINE	DIVISION	- GROSS EQUIPMENT REQUIREMENTS -				INTERLINE SAVINGS		-VEHICLE TOTAL	HOURS-REVENUE	-VEHICLE TOTAL	MILES-REVENUE
		AM RUSH	DAY BASE	PM RUSH	OWL	AM	PM				
801	11	18	24	26			380.4	376.2	7208.8	7152.0	
802	20	8	8	8			120.4	117.2	2086.4	2064.0	

LINE	DIVISION	- SCHEDULED TRAIN RUNS -				TRAIN TOTAL	HOURS REVENUE	TRAIN TOTAL	MILES REVENUE
		AM RUSH	DAY BASE	PM RUSH	OWL				
801	11	9	12	13	199.3	196.9	3772.5	3739.3	
802	20	2	2	2	30.1	29.3	521.6	516.0	

N A M E O F L I N E A N D S C H E D U L E D V E S

E Q U I P M E N T

LINE	NAME OF LINE	- - - - WEEKDAYS - - - -						- - - - SATURDAY - - - -						- - - - SUNDAY - - - -					
		AM		BASE		PM		AM		BASE		PM		AM		BASE		PM	
		AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
1	HOLLYWOOD BLVD.-FAIRFAX AVE.	26	21	38	2	1	10	19	20	21	2	1	9	13	13	2			
2	SUNSET BLVD.-BEVERLY DR.	33	21	31			2	20	19	20		1	12	14	15				
4	SANTA MONICA BLVD.	50	30	51	3	3	3	31	32	39	3	3	20	30	30	3			
10	MELROSE-TEMPLE-SAN PEDRO ST	33	15	34	2	5	2	12	15	15	2	1	9	11	11	2			
14	BEVERLY BLVD.-WEST ADAMS	29	18	31	2		3	12	14	14	2		11	11	11	2			
16	WEST THIRD ST.	23	13	28				15	15	15			10	11	11				
18	W. SIXTH ST.-WHITTIER BLVD.	26	15	25	1			13	17	18	1		10	14	14	1			
20	WILSHIRE BLVD.-U.C.L.A.-SANTA MONICA	84	50	82	5	15	5	41	38	44	5		25	32	39	5			
26	SEVENTH ST.-VIRGIL AVE.-AVALON BLVD.	37	16	35	2			18	23	23	2		10	16	16	2			
28	W. OLYMPIC BL.-YORK BL.-EAGLE ROCK BL.	59	29	66	3	4	12	26	25	29	3	1	21	24	24	3			
30	W. PICO BLVD.-E. FIRST ST.-FLORAL DR.	38	21	38	2	1	2	19	23	25	2		10	23	23	2			
33	VENICE BLVD.	39	19	36	3	7	6	20	18	21	3		11	14	17	3			
38	W. JEFFERSON BLVD.-CITY TERRACE	14	10	17	1		2	8	10	10	1		5	6	6	1			
40	HAWTHORNE-LAX-LOS ANGELES	50	27	52	2	1	1	23	29	29	2		15	18	19	2			
45	BROADWAY-MERCURY AVE.	35	20	32	2	4	1	15	17	19	2		14	17	18	2			
53	SOUTH CENTRAL AVE.	20	10	21	1			9	9	9	1		8	9	9	1			
55	L.A.-COMPTON AVE.-IMPERIAL STA.	20	10	16	2		2	12	10	12	2		9	10	11	2			1
56	L.A.-WILMINGTON AVE.-IMPERIAL STA.	4	3	5				3	3	3			2	3	3				
60	LONG BEACH BL.-SANTA FE AVE.	49	27	49	3	3		25	26	28	3		14	21	22	3			
65	WASHINGTON BLVD.-INDIANA ST.-GAGE AVE.	9	3	7				2	2	2			2	2	2				
66	EAST OLYMPIC BLVD.-WEST 8TH ST.	32	14	28		1		15	13	17			6	12	12				
68	WEST WASHINGTON BLVD.-BROOKLYN AVE.	19	18	21				13	17	17			10	11	11				
70	LOS ANGELES-EL MONTE-VIA GARVEY AVE.	19	12	22	2	2	2	10	14	14	2		7	11	10	2			
76	L.A.-EL MONTE VIA MAIN ST.-VALLEY BLVD.	15	12	16	2			10	11	11	2		6	8	9	2			
78	L.A.-ALHAMBRA-SO. ARCADIA-ARCADIA	21	13	24		1		11	12	12			7	8	8				
81	FIGUEROA ST.	27	14	28		1		13	16	17			8	11	11				
90	LOS ANGELES-SUNLAND-SYLMAR	15	7	15		1	1	7	7	8			4	5	5				
92	LOS ANGELES-GLENDALE-BURBANK-SAN FERNANDO	22	13	23	2		1	11	13	13	2		8	10	10	2			
94	LOS ANGELES-SAN FERNANDO	26	16	24		7		15	19	20			10	14	15				
96	L.A.-BURBANK-NORTH HOLLYWOOD-VIA L.A. ZOO	16	8	17		1		7	7	7			5	7	7				
102	E. JEFFERSON BLVD.-COLISEUM ST.	4	2	4				2	2	2			2	2	2				
104	EAST L.A.-LA MIRADA VIA E. WASHINGTON BLVD.	4	3	4															
105	VERNON AVE.-LA CIENEGA BLVD.	18	14	21	1		1	9	10	10	1		8	8	8	1			
107	54TH ST.-FAIRVIEW BLVD.-SANTA ANA ST.	4	3	5				3	3	4			3	3	4				
108	SLAUSON AVE.	15	11	15				9	11	12			7	9	9				
110	GAGE AVE.-CENTINELA AVE.-FOX HILLS MALL	12	7	12		3	1	7	7	8		1	5	7	7				
111	LAX-FLORENCE AVE.-LEFFINGWELL RD.	16	13	20	1	1	1	10	13	13	1		9	13	13	1			
114	FLORENCE STA.-SANTA ANA STREET-CLARA STREET	2	2	2															
115	MANCHESTER AVE.-FIRESTONE BLVD.	24	12	24			8	10	11	11			6	8	8				
117	CENTURY BLVD.-TWEEDY BLVD.-RANCHO LOS AMIGOS	14	11	15		1	1	9	10	11		1	8	8	8				

N A M E O F L I N E A N D S C H E D U L E D V E H I C L E S

		E Q U I P M E N T																	
		- - - - WEEKDAYS - - - -						- - - - SATURDAY - - - -						- - - - SUNDAY - - - -					
		INTERLINE SAVINGS						INTERLINE SAVINGS						INTERLINE SAVINGS					
LINE	NAME OF LINE	AM	BASE	PM	OWL	AM	PM	AM	BASE	PM	OWL	AM	PM	AM	BASE	PM	OWL	AM	PM
119	108TH ST.-YUKON AVE.-MANHATTAN BEACH BLVD.	4	4	5			1												
120	IMPERIAL HIGHWAY	14	9	15				6	8	8				3	6	6			
124	EL SEGUNDO BLVD.-SANTA FE AVE.	4	3	4				2	2	2				2	2	2			
125	ROSECRANS AVE.	13	8	12		1		8	8	9				7	7	7			
127	COMPTON BLVD-BELLFLOWER BLVD.	3	3	3															
128	ALONDRA BLVD.	2	2	3			1												
130	ARTESIA BLVD.	8	5	8				4	4	5				4	4	4			
152	FALLBROOK-ROSCOE-VINELAND	15	9	16			3	8	8	8				6	6	6			
154	TAMPA-VENTURA-BURBANK-OXNARD	4	4	4				3	3	3									
158	DEVONSHIRE ST.-WOODMAN AVE.	5	3	4				3	3	3				2	3	3			
161	WESTLAKE-CANOGA PARK	8	3	5		5	2	1	1	1				1	1	1			
163	SHERMAN WAY	10	6	12			1	6	6	6				5	6	6			
165	VANOWEN-VICTORY-BURBANK	20	12	20			3	11	11	11				9	9	9			
166	NORDHOFF ST.-OSBORNE ST.	9	3	10		4	4	3	2	2				2	2	2			
167	PLUMMER ST.-VAN NUYS BLVD.	8	2	5		1	2	2	2	2				2	2	2			
168	NORDHOFF-LASSEN	2	2	2				2	2	2									
169	SATICOY ST.-SUNLAND BLVD.	6	4	7			2												
170	HELLMAN AVE.-EL MONTE-VIA-SOUTH EL MONTE	3	3	3															
175	FOUNTAIN AVE.-TALMADGE ST.-HYPERION AVE.	5	1	6			3												
176	GLASSELL PK-HLND PK-ALHAMBRA-EL MONTE	3	3	3															
177	GLENDALÉ-LA CANADA-PASADENA-MONROVIA-DUARTE	6	5	7															
180	HOLLYWOOD-GLENDALÉ-PASADENA	19	17	20	2	1		11	14	14	2			9	12	12	2		
188	NO. FAIR OAKS AVE.-COLORADO BLVD.-DUARTE RD.	6	5	7				5	5	5				3	3	3			
200	ALVARADO ST.-ECHO PARK AVE.	12	10	14				12	12	12				10	11	11			
201	SILVERLAKE BLVD.	4	4	4				2	2	2				1	2	2			
202	WILLOWBROOK-COMPTON-WILMINGTON	4	4	4				3	3	3				3	3	3			
204	VERMONT AVENUE	37	29	34	4			24	25	25	4			17	21	21	4		
205	WILLOWBROOK-HARBOR CITY-SAN PEDRO	8	8	8				5	5	5				4	4	4			
206	NORMANDIE AVE.	17	10	16				10	10	10				7	8	8			
207	WESTERN AVE.	26	17	27	2	1		16	18	18	2			12	14	14	2		
208	BEACHWOOD SHUTTLE	1	1	1				1	1	1				1	1	1			
209	VAN NESS-ARLINGTON	4	3	5			1	2	2	2									
210	VINE-CRENSHAW	21	15	24			1	12	13	13				9	12	12			
211	PRAIRIE AVE.-INGLEWOOD AVE.	6	4	7			2												
212	HOLLYWOOD WAY-LA BREA AVE.	20	13	22		2	1	8	9	9		1		7	7	7			
220	ROBERTSON BLVD.-CULVER BLVD.-LAX	4	3	4				3	3	3				3	3	3			
225	AVIATION BL.-PALOS VERDES PENINSULA	10	6	11		1	4	6	6	6									
228	COLDWATER CANYON AVE.-LANKERSHIM BLVD.	7	3	8			3	2	2	2				2	2	2			
230	LAUREL CANYON-WHITE OAK-ZELZAH-RINALDI	11	6	10		1	1	5	5	5				5	5	5			
232	LONG BEACH-L.A.X.	13	7	13		1		6	7	7				7	7	8			

N A M E O F L I N E A N D S C H E D U L E D V E S

E Q U I P M E N T

LINE	NAME OF LINE	- - - - WEEKDAYS - - - -						- - - - SATURDAY - - - -						- - - - SUNDAY - - - -					
		AM		BASE		PM		AM		BASE		PM		AM		BASE		PM	
		AM	PM	QWL	AM	PM	QWL	AM	PM	QWL	AM	PM	QWL	AM	PM	QWL	AM	PM	QWL
234	SEPULVEDA BLVD.-MAGNOLIA BL.-GLENDALE	15	10	17	1	5	8	8	8	8	8	8	8	8	8	8	8	8	8
236	BALBOA BLVD.VENTURA BLVD.-WOODLEY AVE.	6	4	6	1	2	4	4	4	2	2	2	2	2	2	2	2	2	2
240	RESEDA BLVD.	6	3	6	1		3	3	3	3	3	3	3	3	3	3	3	3	3
243	DE SOTO AVE.-VENTURA BLVD.-WINNETKA AVE.	7	2	6	3	1													
245	TOPANGA CANYON-VALLEY CIRCLE	4	2	6		3	2	2	2	2	2	2	2	2	2	2	2	2	2
250	EUCLID-EVERGREEN-BOYLE	2	2	2			1	1	1										
251	SOTO ST.-DALY ST.-CALIFORNIA AVE.	22	14	26	2	3	13	13	13	2		7	8	8	2				
254	120TH ST.-HUNTINGTON PARK-LORENA ST.	7	4	7		1	3	4	4			3	4	4					
255	GRIFFIN AVE.-CO. HOSPITAL-ROWAN AVE.	2	2	3			2	2	2			2	2	2					
256	EASTERN AVE.- AVE. 64-NO. HILL AVE.	7	4	5			3	3	3			3	3	3					
259	EASTERN AVE.-ARIZONA AVE.-EMERY PARK	5	4	5															
260	WARDLOW STA-PASADENA-ALTADENA-VIA ATLANTIC BL	17	13	19			12	13	13			7	9	9					
262	GARFIELD AVE.	4	3	4			2	3	3			2	3	3					
264	SAN GABRIEL BLVD.-ALTADENA DR.	4	3	4		1													
265	PARAMOUNT-WHITTIER-CERRITOS	4	4	5															
266	LAKEWOOD BLVD.-ROSEMEAD BLVD.	7	6	8			6	6	6			6	6	6					
267	TEMPLE CITY BLVD.-DEL MAR BLVD.-LINCOLN AVE.	6	3	6		1	5	2	5	3	3	5	2	5	3	3			
268	WASHINGTON BLVD.-BALDWIN AVE.	9	4	11	2	7	5	3	5	2	2	5	3	5	2	2			
270	MONROVIA-EL MONTE-CERRITOS	6	4	7			3	3	3			3	3	3					
401	LOS ANGELES-PASADENA-NORTH ALLEN EXPRESS	14	5	14		1	2	2	2			2	2	2					
418	NORTHRIDGE-VAN NUYS-L.A.-EXPRESS	9		9															
420	L.A.-VAN NUYS-PANORAMA CITY-EXP.	36	21	39	3	3	20	20	23	3		15	14	17	3				
424	LOS ANGELES-VENTURA BLVD. EXPRESS	53	17	49	2	14	27	18	32	2		18	14	17	2				
426	SAN FERNANDO VALLEY-WILSHIRE-L.A. EXPRESS	9		10															
427	L.A.-WARNER CENTER-CANOGA PARK EXPRESS	5		6															
429	LOS ANGELES-SUNSET BLVD. EXPRESS	7		7															
434	LOS ANGELES-SANTA MONICA-MALIBU-TRANCAS EXP.	12	3	8		1	9	3	8	2		4	3	5					
436	L.A.-VENICE BLVD.-FREEWAY EXPRESS	8		6		1													
439	L.A.-LAX-REDONDO BEACH FRWY. EXPRESS	10	7	10		2	7	7	7			7	7	7					
443	L.A.-N. TORRANCE-REDONDO BCH.-PALOS VRDS EXP.	4		7		3													
444	L.A.-W. TORRANCE-ROLLING HILLS	11	4	8		1	6	7	7			4	4	4					
445	L.A.-ALPINE VILLAGE-SAN PEDRO-EXPRESS	5		4		1													
446	LOS ANGELES-CARSON-WILMINGTON-SAN PEDRO EXP.	13	9	14	2	1	7	8	9	2		7	8	9	2				
457	L.A.-E. LONG BEACH-PARK-N-RIDE EXPRESS	5		4		1													
460	L.A.-NORWALK-DISNEYLAND EXP.	11	10	13		1	8	10	10			8	10	10					
462	LOS ANGELES-NORWALK-HAWAIIAN GARDENS EXP.	9	5	9			5	5	4			5	5	4					
466	L.A.-DOWNEY-LA MIRADA PARK-N-RIDE EXP.	5		4															
470	LOS ANGELES-WHITTIER-LA HABRA-BREA MALL	15	8	16		1	7	7	8			7	7	8					
483	LOS ANGELES-PASADENA-ALTADENA	16	11	14		3	8	8	8			8	8	8					
484	L.A.-EL MONTE-LA PUENTE-POMONA-ONT. AIRPORT	20	12	21		3	9	8	11	1		7	8	12					1

NAME OF LINE AND SCHEDULED VEHICLES

		E Q U I P M E N T																	
		- - - -WEEKDAYS- - - -				- - - -SATURDAY- - - -				- - - - SUNDAY - - - -									
		INTERLINE SAVINGS				INTERLINE SAVINGS				INTERLINE SAVINGS									
LINE	NAME OF LINE	AM	BASE	PM	OWL	AM	PM	AM	BASE	PM	OWL	AM	PM	AM	BASE	PM	OWL	AM	PM
487	L.A.-SAN GABRIEL-EL MONTE-SIERRA MADRE	20	4	21			3	4	4	4				4	4	4			
490	L.A.-EL MONTE-COVINA-BREA	12	9	13				5	5	5				3	3	3			
497	L.A.-POMONA-MONTCLAIR-PARK-N-RIDE EXP.	21		19															
560	LAX-SAN DIEGO FWY.-VAN NUYS BLVD. EXPRESS	20	17	23			2	11	12	12				11	12	12			
576	SOUTH LOS ANGELES-PACIFIC PALISADES EXP.	6		5															
594	POMONA-CHINO													1	1	2			
801	LOS ANGELES-LONG BEACH-METRO BLUE LINE	34	18	34				18	24	26				18	24	26			
802	UNION STATION-WESTLAKE STATION-METRO RED LINE	8	8	8				8	8	8				8	8	8			

		SCHEDULED TRAINS																	
801	LOS ANGELES-LONG BEACH-METRO BLUE LINE	17	9	17				9	12	13				9	12	13			
802	UNION STATION-WESTLAKE STATION-METRO RED LINE	2	2	2				2	2	2				2	2	2			