

NTSB Docket Item
DCA-05-MR-009
Metrolink Derailment
Glendale, California
January 26, 2005

Metrolink Fact Sheet



FACT SHEET

The Metrolink Regional System	Dec '04	Dec '03
Number of Routes	7	7
Stations in Service	53	53
Route Miles (includes shared miles)	512	512
Route Miles (excludes shared miles)	388	388
Average Trains Operated/Weekday	144	137
Average Weekday Riders on Metrolink trains (Oct thru Dec)	37,410 (+6%)	35,251
Average Weekday Metrolink Riders on Amtrak (Oct thru Dec)	1,364 (+21%)	1,128
Total Average Weekday Metrolink Riders (Oct thru Dec)	38,774 (+7%)	36,379
Average System Speed (m.p.h. with stops)	41 m.p.h.	41 m.p.h.

Metrolink By Route Corridor	Dec '04	Dec '03
Ventura County Line (Oxnard to Los Angeles)		
	<i>*Includes 11 Burbank/Bob Hope Airport trains</i>	
Stations	12	12
Route Miles	70.9	70.9
Trains Operated/Day	30 +	31*
Ave Wkday Riders on Metrolink (Oct thru Dec)	4,221 (-5%)	4,433
Ave Wkday Metrolink Riders on Amtrak (Oct thru Dec)	167 (+45%)	115
Total Ave Weekday Metrolink Riders (Oct thru Dec)	4,388 (-4%)	4,548
Ave Saturday Metrolink Riders on Amtrak (Oct thru Dec)	28 (-38%)	44
Ave Sunday Metrolink Riders on Amtrak (Oct thru Dec)	23 (-46%)	43
Average Speed	41 m.p.h.	41 m.p.h.
Antelope Valley Line (Lancaster to Los Angeles)		
Stations	10	10
Route Miles	76.6	76.6
Trains Operated/Weekday	24	24
Trains Operated/Saturday	8	8
Average Weekday Riders (Oct thru Dec)	6,817 (+19%)	5,733
Average Saturday Service Riders (Oct thru Dec)	1,767 (+28%)	1,385
Average Speed	42 m.p.h.	42 m.p.h.

San Bernardino Line (San Bernardino to Los Angeles)

Stations	13	13
Route Miles	56.5	56.5
Trains Operated/Weekday	38	30
Trains Operated/Saturday	16 ¹	16 ¹
Trains Operated/Sunday	8 ¹	8 ¹
Average Weekday Riders (Oct thru Dec)	10,728 (+7%)	9,985
Average Saturday Service Riders (Oct thru Dec)	2,597 (+5%)	2,473
Average Sunday Service Riders (Oct thru Dec)	1,527 (+9%)	1,399
Average Speed	39 m.p.h.	39 m.p.h.

Riverside Line (Riverside to Los Angeles)

Stations	7	7
Route Miles	59.1	59.1
Trains Operated/Weekday	12	12
Average Weekday Riders (Oct thru Dec)	4,629 (+7%)	4,325
Average Speed	43 m.p.h.	43 m.p.h.

Orange County Line (Oceanside to Los Angeles)

Stations	13	13
Route Miles	87.2	87.2
Trains Operated/Day	19	19
Ave Wkday Riders on Metrolink (Oct thru Dec)	5,727 (+6%)	5,410
Ave Wkday Metrolink Riders on Amtrak (Oct thru Dec)	1,197 (+18%)	1,013
Total Ave Weekday Metrolink Riders (Oct thru Dec)	6,924 (+8%)	6,423
Ave Saturday Metrolink Riders on Amtrak (Oct thru Dec)	267 (+24%)	216
Ave Sunday Metrolink Riders on Amtrak (Oct thru Dec)	235 (+19%)	197
Average Speed	45 m.p.h.	45 m.p.h.

Inland Empire-Orange County Line (San Bernardino to Oceanside)

Stations	14	14
Route Miles	100.1	100.1
Trains Operated/Day	12	12
Average Weekday Riders (Oct thru Dec)	3,485 (-6%)	3,696
Average Speed	40 m.p.h.	40 m.p.h.

91 Line (Riverside to Los Angeles via Fullerton)

Stations	8	8
Route Miles	61.6	61.6
Trains Operated/Day	9	9
Average Weekday Riders (Oct thru Dec)	1,802 (+8%)	1,670
Average Speed	40 m.p.h.	40 m.p.h.

¹ 9 trains to Riverside on Saturday and 6 on Sunday

Metrolink Fast Facts

• Average Number of Auto Trips Removed/Weekday	25,203
• Weekday Commuters Who Formerly Drove Alone/Carpooled	65.0 percent
• Average Metrolink Commute Trip Length (linked/unlinked)	36.2/34.9 miles
• Percent of Freeway Traffic Removed on Parallel Freeways each Peak Hour	2.9 percent
• Percent of work trips destined for Los Angeles Union Station	62 percent
• Percent of work trips destined for the Los Angeles Central Business District	37 percent
• Average weight of a Metrolink train	450 tons
• Passenger Car Dimensions	
Length	85'0"
Width	9'10"
Height	15'11"
• Locomotive Dimensions (maximum)	
Length	58'2"
Width	10'6.5"
Height	15'11.5"
• Average distance for a Metrolink train to stop	1/3 mile
• Percent of revenue recovered by operations	54 percent
• Percent of Ethnic Riders by Line Corridor (<i>Latino, Asian, African-American, other</i>)	
San Bernardino Line	66 percent
Riverside Line	71 percent
Antelope Valley Line	51 percent
Ventura County Line	40 percent
Orange County Line	40 percent
Inland Empire-Orange County Line	41 percent
91 Line	55 percent

Source: 2004 Metrolink Customer Satisfaction Survey and SCRRA Budget for FY 2004-05, Amendment 1

The Southern California Regional Rail Authority/Metrolink

Date of Formation	August 1991
Form of Government	Joint Powers Authority
Number of SCRRA Board Members	11
Number of Alternates	9
Number of Member Agencies	5
Number of Ex-Officio Members	3
SCRRA Member Agencies	Los Angeles County Metropolitan Transportation Authority Orange County Transportation Authority Riverside County Transportation Commission San Bernardino Associated Governments Ventura County Transportation Commission
Ex-Officio Member Agencies	Southern California Association of Governments San Diego Association of Governments State of California

The Quarterly Fact Sheet is Prepared by the Metrolink Communications & Development Department
2004 METROLINK®

SCRRA/Contract Employment	Operations	239
	Maintenance of Way	132
	SCRRA Administration	194
	TOTAL	565

Operating Route Miles by County in System

	<i>Excludes Shared Miles</i>	<i>Includes Shared Miles</i>
Los Angeles County	187.8	220.2
Orange County	68.1	117.3
Riverside County	38.2	58.7
San Bernardino County	38.7	38.9
Ventura County	38.9	38.9
San Diego County	19.0	38.0
TOTAL	390.7	512.0

Metrolink's 2004-05 Annual Budget, Amendment 1

Operating Budget	\$111.2 million
Projected percent of operating costs covered by operating revenues	53.9 per cent
Projected percent of operating costs covered by fares	42.9 percent

Metrolink Train Equipment

Number of Locomotives (includes 1 leased from Sound Transit in September 04)	39
Total Number of Commuter Rail Cars	155
Cab Cars (includes 4 leased from Sound Transit in September 04)	39
Coaches (includes 8 leased from Sound Transit in September 04)	116

Highway-Rail Grade Crossings

Total Number of Grade Crossings of All Types in Metrolink System ²	788
Number of At-Grade Crossings in System	443
Number of Undergrade Crossings (Railroad Over) in System	149
Number of Overgrade Crossings (Railroad Under) in System	196
Number of Public Crossings in System	700
Number of Pedestrian Crossings in System	36
Number of Private Crossings in System	52

² The Metrolink system operates over rail rights-of-way owned by SCRRA member agencies, Burlington Northern Santa Fe Railroad (BNSF), Union Pacific Railroad (UPRR) and North County Transit District (NCTD)

Number of SCRRA-owned Crossings in System	518
Number of BNSF-owned Crossings in System	140
Number of UPRR-owned Crossings in System	117
Number of NCTD-owned Crossings in System	13

At-Grade Crossings:

	<u>Metrolink</u>	<u>BNSF</u>	<u>UPRR</u>	<u>NCTD</u>
Total	296	73	71	3
Public	256	67	66	3
Pedestrian	8	5	0	0
Private	32	1	5	0

Undergrade Crossings (Railroad Over):

	<u>Metrolink</u>	<u>BNSF</u>	<u>UPRR</u>	<u>NCTD</u>
Total	82	40	25	2
Public	61	38	24	2
Pedestrian	10	2	1	0
Private	11	0	0	0

Overgrade Crossings (Railroad Under):

	<u>Metrolink</u>	<u>BNSF</u>	<u>UPRR</u>	<u>NCTD</u>
Total	140	27	21	8
Public	128	27	20	8
Pedestrian	9	0	1	0
Private	3	0	0	0