NTSB Docket Item DCA-05-MR-009 Metrolink collision and derailment Glendale, California January 26, 2005

Metrolink Track Warrants in effect on January 26, 2005

NTSB Docket Item DCA-05-MR-009 Metrolink collision and derailment Glendale, California January 26, 2005

Metrolink Track Warrants issued to train 100

	=======	====
Metrolink Operations Center		
TRACK WARRANT 0168	Jan. 26,	2005
TO: M100 26 M101 26 M110 26		
AT: MOORPARK (18055293086)		
16. [X] 6 TRACK BULLETINS IN EFFECT ON VENTURA / MONTALVO SUB AND RIVER	/ VALLEY	SUB
NO:5523 NO:5540 NO:5541 NO:5452 NO:5475 NO:5504		
TRATH MESSASES.		
TRAIN MESSAGES:		
NO:90409 NO:90517 NO:90596		
This warrant has 1 box checked: 16.		
COMPLETE: 3:32A RBJ TRAIN	DISPATCH	ER

PAGE 001 21 LINES

TAPLIN

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ain Log						
				TRAIN DATA HISTORY		
Ent By	Date	Time		Train Data Info	ormation	
ING FRG	1/26	1:09A	Train ID	ID Unit Dir Hm Cd Pri H	Hot Hlpr Man Up 	od Dir Hghlgt =========
			M100 26	SCAX886 E SCAX 5.0	N N N	N N
			Secondary	Orig Date Route Type Cat	t Parked	
			========	1/26/05		
	<u></u>			CREW HISTORY		
 Ent By	 Date	Time		Crew Informa	tion	
MNG FRG	1/26	3:59A	Station	Destination Station	Relief Crew	Job Number
			 MPK		N	
			Crew Type	On Duty	Off Duty	Exp Time
			Crew Name	ID Number	Qualified	DP Qualifie
			Engineer GRAY	1/26 4:07A	N	1/26 4:07 N
			Conductor TAPLIN	1/26 4:07A	N	1/26 4:07
			Train ID	Work Events Station		Description
			M100 26			
MNG FRO	i 1/26	1:09	Station	Destination Station	Relief Crew	Job Number
			<u>=======</u> MPK		N	
			Crew Type	On Duty	Off Duty	Exp Time
			Crew Name	ID Number	Qualified	DP Qualifi
			Engineer GRAY	1/26 4:07A	N	1/26 4:0 N
			Conductor	1/26 4:07A	N	1/26 4:0

X SCAX...886

SCAX...625

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Train Log CONSIST HISTORY Consist Information Time Date Ent By Arrive Time Hspwr HPTH/W Key Tons Length Mty Unk Lds MNG FRG 1/26 3:59A Ν Ν Arrive TPOB MxSpd Depart Time Station Setout MPK Pickup Stks Width Height 3 Depart Arrive Time Hspwr HPT H/W Key Lds Mty Unk Tons Length MNG FRG 1/26 1:09A N Arrive TPOB MxSpd Depart Time Station Setout MPK 2 Pickup Stks Width Height Depart POWER HISTORY Power Information Date Time Ent By Comments MNG FRG 1/26 3:47A Station Time Updated 1/26 3:47A MPK 2-Way DP In ETD GPS Cap DP Comments Facing Horsepower ID Unit Description Status Code

				POWER HISTORY				
 Ent	 Ву	Date	Time	Power Information				
MNG	FRG	1/26	1:09A	Station Time Updated Comments				
				MPK				
				ID Unit Facing Horsepower Comments	DP Cap	In DP	2-Way ETD 	
				Status Code Description				
				X SCAX886	N	N	N	N
				SCAX626	N	N	N	N
				CLEARANCE HISTORY				
 Fnt	 : Ву	 Date	 Time	Clearance Information				
	RBJ	1/26	3:32A	Number To				- -
				0168 M100 26				
				Complete At		_===	=	=
				3:32A MOORPARK (18055293086)				
				16. [X] 6 Track Bulletins in Effect On				
				VENTURA / MONTALVO SUB and RIVER / VALLEY SUB		<u></u>		
				Bulletin Numbers				
				5523 5540 5541 5452 5475 5504				
				Train Messages				
				90409 90517 90596				

This warrant has 1 box checked: 16.

	 					OS TIME H	STORY					
Ent	 Bv	Date	Time	Station	- -	fime In	Т-	ime Out	Time At Station	Time Btwn Stations		
AUTO		1/26	6:00A	ALLEN	1/26	5:57:20AP	1/26	5:57:36AP	:16	2:56	1.47	30
AUTO	MDL	1/26	5:57A	BBNKJT	1/26	5:53:49AP	1/26	5:54:24AP	:35	1:22	3.13	
AUTO		1/26	5:55A	BBNKJT	1/26	5:53:49AP	1/26	5:54:24AP	:35	1:22	3.13	
AUTO	RBJ	1/26	5:53A	LOCKHD	1/26	5:52:03AP	1/26	5:52:27AP	: 24	li .		
AUTO		1/26	5:52A	WOODMN	1/26	5:46:04AP	1/26	5:46:33AP	: 29			
	RBJ	1/26	5:46A	ELIKER	1/26	5:41:10AP	1/26	5:41:27AP	:17			
AUTO	RBJ	1/26	5:41A	RAYMER	1/26	5:40:30AP	1/26	5:40:39AP	:09	7:30		
	RBJ	1/26	5:40A	DESOTO	1/26	5:32:49AP	1/26	5:33:00AP	:11	· ·		
AUTO	RBJ	1/26	5:32 <i>F</i>	TOPANG	1/26	5:28:17AP	1/26	5:28:33AF	:16			
AUTO	RBJ	1/26	5:28/	DAVIS	1/26	5:23:44AP	1/26	5:24:21AF	:37		<u> </u>	
AUTO	RBJ	1/26	5:23/	A SNTASU	1/26	5:22:33AP	1/26	5:22:33AF		8:30		
AUT(RBJ	1/26	5:22/	A STRTHN	1/26	5:13:55AP	1/26	5:14:03Al	: 08	1		
AUT	O RBJ	1/26	5:13	A MADERA	1/26	5:12:46AP	1/26	5:12:46A	P	3:52		
	o RBJ		5:12	A COLNIA	1/26	5:08:33AP	1/26	5:08:54A	P :2	l l	·	

Digital Traffic Control/5 - Metrolink Operations Center Train Log	M100		Page 1/26/	5 05/
			•	01
Metrolink Operations Center				02] 03]
TRACK WARRANT 0168		Jan. 26,	2005 (04 05
TO: M100 26 M101 26 M110 26			(06 07
AT: MOORPARK (18055293086)			•	08 09
16. [X] 6 TRACK BULLETINS IN EFFECT ON VENTURA / MONTALVO SUB AND	RIVER	/ VALLEY	SUB (10 11
NO:5523 NO:5540 NO:5541 NO:5452 NO:5475 NO:5504			((12 (13 (14
TRAIN MESSAGES:			((15
NO:90409 NO:90517 NO:90596			((16 (17 (18
This warrant has 1 box checked: 16.				(19)
COMPLETE: 3:32A RBJ	TRAIN	DISPATCH		(2) (2)
PAGE 001 21 LINES				

	#==#=#==#=	 Me	trolink Op	erations	Center		
: M100	26 M101	TRACK 26 Mll		FORM A N	JMBER 5523	J	an. 22, 2005
: MOORPAR	K ======== ED SPEED I	NDICATED B	ELOW ON RI	VER / VA	LLEY SUB		
REST REST	LIM	IITS	PSGR MPH	FRT MPH	TRACK(S)	FLF	AGS at MP
01	5.4	5.5	25 EWD FLAC	25 GS DISPLA	NO 1 YED LEFT OF TRACI		3.7

		=====	 Meti	 rolink	 Operati	ons Center				 ===
: M100 : MOORPA EFFECT	ON RIVER	/ VALL	6 M110 EY SUB	26		B NUMBER 5540	===== THE F(Jan. 2	 2005
	2005 5	E GOVER	RNED BY	RULE 15	5.2 AND	15.2.1 WITHIN	111111111111111111111111111111111111111			
Jan. 26	, 2005 1)_ UO1_								1
Jan. 26 EST REST OID NO.	1	TS		UNTIL	TRACK	FOREMAN	GANG	STOP	FLAGS	MP

	_==========	 Metr	= === == olink	===== = Operati	ons Center	===	=====			====
): M100	26 M101			-	B NUMBER 5541			Jan. 2	5, 2	005
	ON RIVER / VAL		 RULE 15		15.2.1 WITHIN	 THE FC	 OLLOWI	ING LIMI	TS:	===
	,			T				•		- 1
REST REST	LIMITS MP to MP	FROM L	JNTIL	TRACK	FOREMAN	GANG	STOP	FLAGS	AT M	1P

Digital Traffic Control - Metrolink Operations Center M100 Train Log	26 8:2	Page 8A 1/	
	.======		(01)
Metrolink Operations Center			(02) (03)
TRACK BULLETIN FORM C NUMBER 5452 TO: M100 26 M101 26 M110 26	Jan. 15	5, 2005	
AT: MOORPARK IN EFFECT ON VENTURA / MONTALVO SUB			(07) (08) (09)
OBSERVE RULE 6.32.2 AT FOLLOWING LOCATIONS ON MONTALVO SUBDIVISION:		:	(10) (11) (12)
JOHNSON DR. MP 403.88 BRISTOL RD. MP 404.7			(13) (14) (15)
			- (16)
NUMBER OF COMPLETE: 6:17A JLB TRAIN	LINES U		3 (17) (18) - (19)

PAGE 005 19 LINES

igital Traffic Control - Metrolink Operations Center MI rain Log	100	26 8:28	Page A 1/2	
Metrolink Operations Center				(0) (0)
TRACK BULLETIN FORM C NUMBER 5475 0: M100		Jan. 19,	2005	(0 (0 (0
T: MOORPARK N EFFECT ON RIVER / VALLEY SUB				(0 (0 (0
WATCH YOUR FOOTING AT THE FOLLOWING LOCATIONS ACCOUNT RAIL ALONG R MP 1.2 AND MP 1.5 ON NO.3 MAIN TRACK MP 23.6 AND MP 25.3 MP 28.1 AND MP 28.3 MP 43.2 AND MP 43.5 SIDING ONLY MP 47.4 AND MP 47.6 MP 65.5 AND MP 67.5 MP 482.2 AND MP 482.6 EAST BANK LINE THE FOLLOWING SWITCHES ARE SPIKED OUT OF SERVICE MP 7.6 MP 17.05 MP 21.7 MP 53.5 MAINTENANCE SPUR OFF SIDING MP 140.0 MCGINLEY SPUR MP 482.8 ON NO 1 TRACK EAST BANK LINE AT LAUPT THE WEST 460 FEET OF TRACK 13 IS OUT OF SERVICE	IGHT	OF WAY		
		LINES USI DISPATCI		;) ; ;) ;; ;) ;

PAGE 006

Digital Traffic Control - Metrolink Operations Center M1 Train Log	00 26		Page A 1/2	
Metrolink Operations Center			<u></u>	(01) (02) (03)
TRACK BULLETIN FORM C NUMBER 5504 TO: M100 26 M101 26 M110 26	Jan.	. 21,	2005	(05) (06)
AT: MOORPARK IN EFFECT ON VENTURA / MONTALVO SUB				(07) (08) (09)
WATCH YOUR FOOTING BETWEEN THE FOLLOWING LOCATIONS ACCOUNT RAIL ALO MP 427.6 AND MP 428.0 MP 444.0 AND MP 444.5	NG RIGH	r of	WAY	(10) (11) (12) (13) (14)
THE FOLLOWING SWITCHES ARE SPIKED OUT OF SERVICE MP 439.7 SDG MP 453.9 NO 2 TRACK				(15) (16) (17) (18)
11477	OF LINE			(19) (20) (21) (22)
PAGE 007 22 LINES				(22)

= (01)(02)Metrolink Operations Center (03)Oct. 03, 2004 (04) TRAIN MESSAGE NUMBER 90409 (05)TITLE: 800AM-400PM LAUPT CONNECTIONS (06)26 M110 TO: M100 26 M101 26 (07)(80)AT: MOORPARK (09) (10)CONNECTION TO BURBANK AIRPORT (11)M907 ON TK5 DP:825AM M703 CONNECTION TO BURBANK AIRPORT (12)M907 ON TK5 DP:825AM M407 CONNECTION TO OCEANSIDE (13)A566 ON TK9 DP:830AM (14)CONNECTION TO BURBANK AIRPORT M907 ON TK5 DP:825AM M683 CONNECTION TO OCEANSIDE (15)A566 ON TK9 DP:830AM M206 CONNECTION TO OCEANSIDE VIA OC LINE (16)A566 ON TK9 DP:830AM M313 CONNECTION TO MOORPARK (17)M105 ON TK4 DP:850AM CONNECTION TO SAN BERNARDINO LINE (18)M106 M302 ON TK6 DP:903AM CONNECTION TO SAN BERNARDINO LINE (19)M302 ON TK6 DP:903AM M208 CONNECTION TO SAN BERNARDINO LINE (20)M302 ON TK6 DP:903AM M607 A763 ON TK9 CONNECTION TO OXNARD (21)DP:905AM CONNECTION TO MOORPARK (22)M105 ON TK4 DP:850AM M315 CONNECTION TO OXNARD (23)A763 ON TK9 DP:905AM CONNECTION TO OCEANSIDE (24)M108 A768 ON TK9 DP:940AM CONNECTION TO CHATSWORTH (25)M107 ON TK3 DP:950AM M409 CONNECTION TO CHATSWORTH M107 ON TK3 (26)DP:950AM M317 (27)CONNECTION TO OXNARD A14 ON TK10 DP:1015AM M687 CONNECTION TO OCEANSIDE (28)M212 A572 ON TK11 DP:1110AM CONNECTION TO RIVERSIDE VIA THE 91 LINE (29)M704 ON TK8 DP:1245PM M114 CONNECTION TO IRVINE VIA OC LINE (30)M684 ON TK8 DP:250PM M321 CONNECTION TO OXNARD (31)A775 ON TK10 DP:255PM CONNECTION TO SAN BERNARDION (32)DP:350PM M314 ON TK7 M216 CONNECTION TO IRVINE VIA OC LINE (33)M686 ON TK8 DP:355PM CONNECTION TO LANCASTER (34)M211 ON TK4 DP:345PM M323 CONNECTION TO IRVINE VIA OC LINE (35)M686 ON TK8 DP:355PM CONNECTION TO SAN BERNARDING (36)M314 ON TK7 DP:350PM M116 CONNECTION TO IRVINE VIA OC LINE (37)M686 ON TK8 DP:355PM CONNECTION TO OCEANSIDE VIA OC LINE (38)DP:410PM A582 ON TK12 CONNECTION TO OCEANSIDE VIA OC LINE (39)M904 A582 ON TK12 DP:410PM CONNECTION TO RIVERSIDE (40)M404 ON TK6 DP:415PM (41) M316 ON TK7 DP:420PM CONNECTION TO SAN BERNARDINO CONNECTION TO RIVERSIDE VIA THE 91 LINE (42)DP:420PM M706 ON TK6 CONNECTION TO SANTA CLARITA (43)DP:414PM M705 M213 ON TK4 CONNECTION TO RIVERSIDE (44)M404 ON TK6 DP:415PM (45)DP:420PM CONNECTION TO SAN BERNARDINO M316 ON TK7 (46)DP:426PM CONNECTION TO MONTALVO M113 ON TK3 (47)-- (48) NUMBER OF LINES USED: 36 (49) NAM TRAIN DISPATCHER (50) COMPLETE: 7:05P - (51)

PAGE 008 51 LINES

Page 13

Train Log 8:28A 1/26/05

ITLE: 530A	M-800AM LAUPT CONN		NUMBER 90517	•	Dec. 10, 2004)
): M100	26 M101 26 M	1110 26				(
Γ: MOORPAR	κ					(
						= (ı (
1681	M901 ON TK6	DP:548AM	CONNECTION	TO	GLENDALE AND BURBANK	(
	M700 ON TK8	DP:545AM	CONNECTION	TO	RIVERSIDE VIA THE 91 LINE	(
M301	A562 ON TK11	DP:605AM	CONNECTION	TO	OCEANSIDE VIA OC LINE	(
M200	A562 ON TK11	DP:605AM			OCEANSIDE VIA OC LINE	(
	M300 ON TK5	DP:605AM			SAN BERNARDINO LINE	(
1401	M201 ON TK3	DP:635AM	CONNECTION			(
	M702 ON TK10	DP:625AM			RIVERSIDE VIA THE 91 LINE	(
M100	M702 ON TK10	DP:625AM			RIVERSIDE VIA THE 91 LINE	
	M682 ON TK8	DP:644AM	CONNECTION			(
M303	M682 ON TK8	DP:644AM	CONNECTION			(
	M201 ON TK3	DP:635AM	CONNECTION			(
	M101 ON TK4	DP:650AM			MPK VIA VNT COUNTY LINE	(
1601	M101 ON TK4	DP:650AM			MPK VIA VNT COUNTY LINE	
1305	M903 ON TK5	DP:715AM			GLENDALE AND BURBANK	
	A564 ON TK11	DP:720AM			OCEANSIDE VIA OC LINE	
4000	A799 ON TK9	DP:730AM	CONNECTION			
M202	A564 ON TK11	DP:720AM			OCEANSIDE VIA OC LINE	
M403	M903 ON TK5	DP:715AM			GLENDALE AND BURBANK	
	A564 ON TK11	DP:720AM	CONNECTION			
M701	A799 ON TK9	DP:730AM	CONNECTION			
M701	M903 ON TK5 A799 ON TK9	DP:715AM	CONNECTION		GLENDALE AND BURBANK	
Mena	A799 ON TK9	DP:730AM	CONNECTION			(
M603	M203 ON TK3	DP:730AM DP:737AM			VIA PRINCESSA	
M307	A799 ON TK9	DP:737AM	CONNECTION			
1307	M203 ON TK3	DP:737AM			VIA PRINCESSA	
M405	M600 ON TK10	DP:800AM			OCEANSIDE VIA OC LINE	(
1703	M905 ON TK3	DP:800AM			BURBANK AIRPORT	(
M309	M600 ON TK10	DP:800AM			OCEANSIDE VIA OC LINE	
	M905 ON TK3	DP:800AM			BURBANK AIRPORT	
M204	M600 ON TK10	DP:800AM			OCEANSIDE VIA OC LINE	(
M104	M600 ON TK10	DP:800AM			OCEANSIDE VIA OC LINE	
					BURBANK AIRPORT	(
					BURBANK AIRPORT	(
M605 M311	M905 ON TK3 M907 ON TK5	DP:800AM DP:825AM			· · · · · · · · · · · · · · · · · · ·	

PAGE 009 49 LINES ---- (49)

Digital Traffic Control - Metrolink Operations Center Train Log	M100 26 Page 14 8:28A 1/26/05
Metrolink Operations Center	(01)
TRAIN MESSAGE NUMBER 90596	(03) Jan. 25, 2005 (04) (05)
TITLE: TVM NOTICE TO: M100 26 M101 26 M110 26	(05) (06) (07)
AT: MOORPARK	(08) (09)
TVM NOTICE NO. 278 IS IN EFFECT	(10) (11) (12)
COMPLETE: 8:53A	NUMBER OF LINES USED: 1 (14) JNG TRAIN DISPATCHER (15)
PAGE 010 16 LINES	(16)

M100

26

Page 15 8:28A 1/26/05

ALL TRACK BULLETINS TRANSMITTED - 10 PREVIOUS PAGES

NTSB Docket Item DCA-05-MR-009 Metrolink collision and derailment Glendale, California January 26, 2005

Metrolink Track Warrants issued to train 901

		==== (01)
Metrolink Operations Center		(02) (03)
TRACK WARRANT 0171	Jan. 26,	, .
TO: M901 26 M900 26 M903 26 M107 26 M112 26		(06)
		(07) (08)
AT: METROLINK 900'S CMF (13232277162)		(00)
16. [X] 6 TRACK BULLETINS IN EFFECT ON VENTURA / MONTALVO SUB AND RIVER	/ VALLEY	•
16. [X] 6 TRACK BULLETINS IN LITEOT ON VENTOUS , TOURS		(11)
NO:5523 NO:5540 NO:5541 NO:5452 NO:5475 NO:5504		(12)
		(13)
TRAIN MESSAGES:		(14) (15)
NO COFFEE		(16)
NO:90409 NO:90517 NO:90596		(17)
This warrant has 1 box checked: 16.		(18) ===== (19)
COMPLETE: 3:34A RBJ TRAIN	N DISPATCHE	ER (20) ==== (21)
PAGE 001 21 LINES		

						TRAIN DA	TA F	HISTO	RY						
Ent	Ву	Date	Time				Tra	in D	at:	a In	form	ation	1		
AUTO	RBJ	1/26	5:51A	Train	ID	ID Unit	Dir	Hm	Cd	Pri	Hot	Hlpr	Man	Upd Dir	Hghlgt
				M901	26	SCAX873	 W	SCA	==: X	5.0	=== <u>-</u> N	N	N	====== N	 N
				Second	dary	Orig Date	Ro	ute	Тур	oe C	at P	arked			,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,,
						1/26/05			===	- 	== + =		====	======	-
AUTO	RBJ	1/26	5:21A	Train	ID	ID Unit	Dir	Hm	- Cd	 Pri	Hot	— — Н1рг	— — . Man	 Upd Dir	 Hghlgt
				M901	26	SCAX873	E	SCA		5.0	==== N	===== N	N	N	N
				Second	lary	Orig Date	Ro	ute	Тур	oe C	at P	arked			. <u>. </u>
						1/26/05		====							
AUTO	RBJ	1/26	5:19A	Train	ID	ID Unit	Dir	Hm (_ Cd	 Pri	 Hot	Hlpr	Man	 Upd Dir	— — — Hghlgt
				M901	26	SCAX873	W	SCA	 X	5.0	=== = : N	N	N	N	 N
				Second	lary	Orig Date	Ro	ute 7	Гур	e Ca	at P	arked			<u> </u>
					:== =	1/26/05	====			===:	<u>-</u> ,				
AUTO	RBJ	1/26	5:19A	Train	ID	ID Unit	 Dir	— Hm (_ Cd	– – Pri	 Hot	Hlpr	 Man	Upd Dir	 Hghlgt
				M901	26	SCAX873	E	SCA	- - -	5.0	N	 N	N	 N	 N
				Second	ary	Orig Date	Řoi	ute 1	ур	e Ca	at Pa	arked			
						1/26/05				:== ==			====		
MNG	FRG	1/26	1:28A	Train	ID	ID Unit	 Dir	Hm C	_ d	 Pri	 Hot	— — - Н1рг	- — - Man	Upd Dir	 Hghlgt
				M901	=== 26	SCAX873	W	SCAX		==== 5.0	N	N	== == N	N	 N
				Second	ary	Orig Date	Rot	ute T	ур	e Ca	ıt Pa	arked	······		
					=== :	1/26/05			===		1			========	

					CRE	W HISTOR	Υ			····		· · · · · · · · · · · · · · · · · · ·
Ent	Ву	Date	Time			C	rew Inf	ormation			·	
MNG	FRG	1/26	1:28A	Station	De	stinatio	n Stati	on Relief (Crew	-	Job Nu	umber
				DAYTON				 N	=====	-===	*======	
				Crew Type		On D	uty	Off Dut	ty		Exp 7	ime
				Crew Name		ID Nu	mber	Qualifie	ed		DP Qual	ified
	,			Engineer WRIGHT		1/26	4:25A	Υ			1/26 N	4:25P
				Conductor ORMISTON		1/26	4:25A	Υ		_	1/26	4:25P
					CONS	IST HIST	ORY					
Ent	Ву	Date	Time			Con	sist In	formation				
MNG	FRG	1/26	1:28A	Lds Mt	y Unl	k Tons	Length	Arrive Time	Hspw	ır	HPT H/	W Key
				Arrive							 N	 N
				Setout				Depart Time	Stat	ion	TPOB	MxSpc
				Pickup 3					DAY	TON		
				Depart 3				Height Wid	th			Stks
												
					POWI	ER HISTO	RY					
Ent	Ву	Date	Time			Poi	wer Info	rmation		 -		
MNG	FRG	1/26	1:28A	Station Time	Updat	ted		Comments				
				DAYTON							======	
				ID Unit Fac	ing F	lorsepowe	er C	Comments	DP Cap	In DP	2-Way ETD	GPS
				Sta	tus	Code	D	escription				
				X SCAX873					N	N	N	N
				SCAX623					N	N	N	N

		- 		CLEARANCE HISTORY
Ent	Ву	Date	Time	Clearance Information
DISP	RBJ	1/26	3:34A	Number To
				0171 M901 26
				Complete At
				3:34A METROLINK 900'S CMF (13232277162)
				16. [X] 6 Track Bulletins in Effect On
				VENTURA / MONTALVO SUB and RIVER / VALLEY SUB
				Bulletin Numbers
				5523 5540 5541 5452 5475 5504
				Train Messages
				90409 90517 90596
				This warrant has 1 box checked: 16.

					·	OS TIME H	ISTORY	,				
Ent	Ву	Date	Time	Station		Time In	T	ime Out	Time At Station	Time Btwn Stations	Dist Btwn	Est Spd
AUTO	MDL	1/26	6:00A	TAYLOR	1/26	5:55:04AP	1/26	5:55:22AP	:18			
AUTO		1/26	5:55A	TAYLOR	1/26	5:55:04AP	1/26	5:55:22AP	:18	:16		· · · · · · · · · · · · · · · · · · ·
AUTO	RBJ	1/26	5:55A	METRO	1/26	5:54:37AP	1/26	5:54:48AP	:11	:16		
AUTO	RBJ	1/26	5:54A	DAYTON	1/26	5:53:35AP	1/26	5:53:45AP	:10	:52		
AUTO	RBJ	1/26	5:53A	CAPTOL	1/26	5:52:41AP	1/26	5:52:57AP	:16	:38		
AUTO	RBJ	1/26	5:52A	CHAVEZ	1/26	5:51:06AP	1/26	5:51:46AP	:40	: 55		
AUTO	RBJ	1/26	5:51A	MISSN	1/26	5:50:29AP	1/26	5:51:01AP	:32	: 05	,,	
AUTO	RBJ	1/26	5:50A	TERMNL	1/26	5:20:44AP	1/26	5:50:09AP	29:25	:20		
AUTO	RBJ	1/26	5:20A	MISSN	1/26	5:19:58AP	1/26	5:20:17AP	: 19	:27		
AUTO	RBJ	1/26	5:19A	CHAVEZ	1/26	5:18:51AP	1/26	5:19:24AP	:33	:34		
						5:17:33AP			: 19	: 59		
						5:15:51AP			:36	1:06		

Digital Traffic Control/5 — Metrolink Operations Center Train Log	M901		age 5
Metrolink Operations Center TRACK WARRANT 0171			== (01) (02) (03)
TO: M901 26 M900 26 M903 26 M107 26 M112 26 AT: METROLINK 900'S CMF (13232277162)	Udi	n. 26, 20	005 (04) (05) (06) (07) (08)
16. [X] 6 TRACK BULLETINS IN EFFECT ON VENTURA / MONTALVO SUB AND PROPERTY NO:5523 NO:5540 NO:5541 NO:5452 NO:5475 NO:5504	RIVER / N	ALLEY SU	(09) (10) (11) (12)
TRAIN MESSAGES: NO:90409 NO:90517 NO:90596			(13) (14) (15) (16)
This warrant has 1 box checked: 16.			(17) (18) == (19)
COMPLETE: 3:34A RBJ 1 PAGE 001 21 LINES	RAIN DIS	PATCHER	(20)

			М	etrolink Op	perations	Center	
O: M :	901	26 M900	TRAC 26 M 9			UMBER 5523 6 Ml12 26	Jan. 22, 2005
Г: М	ETROLI	NK 900'S (CMF				
ON C	T EXCE	ED SPEED	INDICATED	BELOW ON R	IVER / VA	======================================	
REST VOID	REST NO.		MITS	PSGR MPH	FRT MPH	TRACK(S)	FLAGS at MP
	01	5.4	5.5	25	25	NO 1 YED LEFT OF TRACK	3.7

M901

(20)

PAGE 003

20 LINES

Digital Traffic Control - Metrolink Operations Center

				======	======		=======================================	=====	=====		====	====	: (
				Me	trolink	0perat	tions Center						(
TO: M	901	26	M900	TRACK 26 M90	BULLET 3 26		M B NUMBER 5541 26 M112	26		Jan.	25,	2005	(
			DO'S CMF /ER / VAL	LEY SUB									(
													(
N Jai	n. 26	, 2005			RULE 1	 5.2 AND) 15.2.1 WITHIN	THE F	OLLOW	 ING LIM	==== ITS:		(
	REST	L]			RULE 1	5.2 AND) 15.2.1 WITHIN		OLLOW:		.,		(
REST	REST	L]	BE GOVE	ERNED BY	UNTIL	TRACK		GANG		FLAGS	AT		((
REST VOID	REST NO.	MP 39.2	BE GOVE	FROM	UNTIL	TRACK	FOREMAN	GANG	STOP	FLAGS	AT	MP	((((((((((((((((((((

Digital Traffic Control - Metrolink Operations Center M901 Train Log	26 8:38	Page 9 A 1/26/05
Metrolink Operations Center		(01) (02) (03)
TRACK BULLETIN FORM C NUMBER 5452 TO: M901	Jan. 15,	2005 (04) (05)
AT: METROLINK 900'S CMF IN EFFECT ON VENTURA / MONTALVO SUB		(06) (07) (08)
OBSERVE RULE 6.32.2 AT FOLLOWING LOCATIONS ON MONTALVO SUBDIVISION:		(09) (10) (11)
JOHNSON DR. MP 403.88 BRISTOL RD. MP 404.7		(12) (13) (14)
COMPLETE: 6:17A NUMBER OF JLB TRAIN	LINES USEC	
PAGE 005 19 LINES		 (19)

Digital Traffic Control — Metrolink Operations Center Train Log	M 901	26 8:38	Page 10 A 1/26/05
Metrolink Operations Center	·	======	==== (01) (02)
TRACK BULLETIN FORM C NUMBER 5475 TO: M901		Jan. 19,	(03) 2005 (04) (05)
AT: METROLINK 900'S CMF IN EFFECT ON RIVER / VALLEY SUB			(06) (07) (08) ===== (09)
WATCH YOUR FOOTING AT THE FOLLOWING LOCATIONS ACCOUNT RAIL ALONG MP 1.2 AND MP 1.5 ON NO.3 MAIN TRACK MP 23.6 AND MP 25.3 MP 28.1 AND MP 28.3 MP 43.2 AND MP 43.5 SIDING ONLY MP 47.4 AND MP 47.6 MP 65.5 AND MP 67.5 MP 482.2 AND MP 67.5 MP 482.2 AND MP 482.6 EAST BANK LINE THE FOLLOWING SWITCHES ARE SPIKED OUT OF SERVICE MP 7.6 MP 17.05 MP 21.7 MP 53.5 MAINTENANCE SPUR OFF SIDING MP 140.0 MCGINLEY SPUR MP 482.8 ON NO 1 TRACK EAST BANK LINE	RIGHT	OF WAY	(10) (11) (12) (13) (14) (15) (16) (17) (18) (19) (20) (21) (22) (23) (24) (25) (26) (27) (28) (29)
NUMBEI COMPLETE: 9:52A JCJ	R OF L	INES USEC	(30) (31) (31) (32) (R) (33)

PAGE 006 34 LINES

----- (34)

Metrolink Operations Center TRACK BULLETIN FORM C NUMBER 5504 TO: M901 26 M900 26 M903 26 M107 26 M112 26 AT: METROLINK 900'S CMF IN EFFECT ON VENTURA / MONTALVO SUB WATCH YOUR FOOTING BETWEEN THE FOLLOWING LOCATIONS ACCOUNT RAIL ALONG RIGHT MP 427.6 AND MP 428.0 MP 444.0 AND MP 444.5	21, 20	== (0 (0; (0; 05 (0;
WATCH YOUR FOOTING BETWEEN THE FOLLOWING LOCATIONS ACCOUNT RAIL ALONG RIGHT		(0)
	OF WAY	$ \begin{array}{c} (0) \\ (0) \\ (0) \\ (1) $
THE FOLLOWING SWITCHES ARE SPIKED OUT OF SERVICE MP 439.7 SDG MP 453.9 NO 2 TRACK		(14 (15 (16 (17 (18
OMPLETE: 8:00A NUMBER OF LINES MDL TRAIN DISP		(19 6 (20 (21

PAGE 007 22 LINES

(45)

(46) (47)

(50)- (51)

Train Log	arric control Me	- OFFIR OPERA	tions tenter M901 26 Pa 8:38A	ge 1/26/						
	<u>"</u>	Metrolink Ope	erations Center	== (0) (0)						
TRAIN MESSAGE NUMBER 90409 Oct. 03, 2004 (0 ITLE: 800AM-400PM LAUPT CONNECTIONS (0 0: M901 26 M900 26 M903 26 M107 26 M112 26										
T: METROL	INK 900'S CMF			(0 7 3 0)						
M703	MOOT ON THE			== (09] (10						
	M907 ON TK5	DP:825AM	CONNECTION TO BURBANK AIRPORT	(11						
M407	M907 ON TK5	DP:825AM	CONNECTION TO BURBANK AIRPORT	(12						
M683	A566 ON TK9	DP:830AM	CONNECTION TO OCEANSIDE	(13						
M206	M907 ON TK5	DP:825AM	CONNECTION TO BURBANK AIRPORT	(14						
	A566 ON TK9	DP:830AM	CONNECTION TO OCEANSIDE	(19						
M313	A566 ON TK9	DP:830AM	CONNECTION TO OCEANSIDE VIA OC LINE	(10						
M100	M105 ON TK4	DP:850AM	CONNECTION TO MOORPARK	(1)						
M106	M302 ON TK6	DP:903AM	CONNECTION TO SAN BERNARDINO LINE	(1						
M208	M302 ON TK6	DP:903AM	CONNECTION TO SAN BERNARDINO LINE	(19						
M607	M302 ON TK6	DP:903AM	CONNECTION TO SAN BERNARDINO LINE	(2						
4015	A763 ON TK9	DP:905AM	CONNECTION TO OXNARD	(2)						
M315	M105 ON TK4	DP:850AM	CONNECTION TO MOORPARK	(2:						
ut	A763 ON TK9	DP:905AM	CONNECTION TO OXNARD	(2:						
M108	A768 ON TK9	DP:940AM	CONNECTION TO OCEANSIDE	(2						
M409	M107 ON TK3	DP:950AM	CONNECTION TO CHATSWORTH	(2						
M317	M107 ON TK3	DP:950AM	CONNECTION TO CHATSWORTH	(20						
M687	A14 ON TK10	DP:1015AM	CONNECTION TO OXNARD	(27						
M212	A572 ON TK11	DP:1110AM	CONNECTION TO OCEANSIDE	(28						
M114	M704 ON TK8	DP:1245PM	CONNECTION TO RIVERSIDE VIA THE 91 LINE	(29						
M321	M684 ON TK8	DP:250PM	CONNECTION TO IRVINE VIA OC LINE	(30						
	A775 ON TK10	DP:255PM	CONNECTION TO OXNARD	(3)						
M216	M314 ON TK7	DP:350PM	CONNECTION TO SAN BERNARDION	(32						
	M686 ON TK8	DP:355PM	CONNECTION TO IRVINE VIA OC LINE	(33						
M323	M211 ON TK4	DP:345PM	CONNECTION TO LANCASTER	(34						
	M686 ON TK8	DP:355PM	CONNECTION TO IRVINE VIA OC LINE	(35						
M116	M314 ON TK7	DP:350PM	CONNECTION TO SAN BERNARDINO	(36						
	M686 ON TK8	DP:355PM	CONNECTION TO IRVINE VIA OC LINE	(37						
	A582 ON TK12	DP:410PM	CONNECTION TO OCEANSIDE VIA OC LINE	(38						
1904	A582 ON TK12	DP:410PM	CONNECTION TO OCEANSIDE VIA OC LINE	(39						
	M404 ON TK6	DP:415PM	CONNECTION TO RIVERSIDE	(40						
	M316 ON TK7	DP:420PM	CONNECTION TO SAN BERNARDINO	(4)						
	M706 ON TK6	DP:420PM	CONNECTION TO RIVERSIDE VIA THE 91 LINE	(42						
M705	M213 ON TK4	DP:414PM	CONNECTION TO SANTA CLARITA	(43						
	M404 ON TK6	DP:415PM	CONNECTION TO RIVERSIDE	(44						
	M216 ON TV7	DD - 400DM	COMMITCATION TO CAN DEDUCE THE	1 , -, -						

COMPLETE: 7:05P

- (48) NUMBER OF LINES USED: 36 (49) NAM TRAIN DISPATCHER

CONNECTION TO SAN BERNARDINO

CONNECTION TO MONTALVO

PAGE 008 51 LINES

M316 ON TK7

M113 ON TK3

DP:420PM

DP:426PM

- (49)

			Metrolink Օր	berations ce	nter		
ITUE - COA	0.884 .000.884		TRAIN MESSA	SE NUMBER 90	517	Dec. 10, 200)4
	OAM-800AM LAUP						
0: M 901	26 M 900	26	M903 26 M	1107 26	M112	26	
T. METDAI	TNV OODLE ONE						
I: METROL	LINK 900'S CMF						
		====					=
M681	M901 ON	TVE	DD - E 40 AM	AANUFATT			7
1001	M700 ON		DP:548AM	CONNECTI	ON TO	GLENDALE AND BURBANK	ı
M301	A562 ON		DP:545AM	CONNECTI	ON TO	RIVERSIDE VIA THE 91 LINE	ı
M200	A562 ON		DP:605AM	CONNECTI	ON TO	OCEANSIDE VIA OC LINE	
11200			DP:605AM	CONNECTI	OT NC	OCEANSIDE VIA OC LINE	
M401	M300 ON		DP:605AM	CONNECTI	ON TO	SAN BERNARDINO LINE	ı
1.140 T	M201 ON		DP:635AM			LANCASTER	1
M100	M702 ON		DP:625AM	CONNECTI	OT NC	RIVERSIDE VIA THE 91 LINE	
UULUU	M702 ON		DP:625AM	CONNECTION	ON TO	RIVERSIDE VIA THE 91 LINE	I
Mana	M682 ON		DP:644AM	CONNECTION			ı
M303	M682 ON		DP:644AM	CONNECTION			ı
	M201 ON		DP:635AM			LANCASTER	ı
MCOI	M101 ON		DP:650AM	CONNECTION	ON TO	MPK VIA VNT COUNTY LINE	ı
M601	M101 ON		DP:650AM	CONNECTION	ON TO	MPK VIA VNT COUNTY LINE	ı
M305	M903 ON		DP:715AM	CONNECTION	ON TO	GLENDALE AND BURBANK	L
	A564 ON		DP:720AM	CONNECTION	ON TO	OCEANSIDE VIA OC LINE	l
	A799 ON		DP:730AM	CONNECTION	OT NO	CHATSWORTH	ı
1202	A564 ON		DP:720AM	CONNECTION	ON TO	OCEANSIDE VIA OC LINE	ł
1403	M903 ON		DP:715AM	CONNECTIO	N TO	GLENDALE AND BURBANK	ı
	A564 ON	TK11	DP:720AM			OCEANSIDE	l
	A799 ON		DP:730AM	CONNECTIO	N TO	CHATSWORTH	ı
1701	M903 ON 7	TK5	DP:715AM			GLENDALE AND BURBANK	
	A799 ON '	TK9	DP:730AM			CHATSWORTH	
1603	A799 ON ⁻	TK9	DP:730AM			CHATSWORTH	l
	M203 ON	TK3	DP:737AM			VIA PRINCESSA	
M307	A799 ON 1	TK9	DP:730AM			CHATSWORTH	
	M203 ON 1	TK3	DP:737AM			VIA PRINCESSA	
M405	M600 ON "	TK10	DP:800AM			OCEANSIDE VIA OC LINE	
	M905 ON -		DP:800AM			BURBANK AIRPORT	
1309	M600 ON -		DP:800AM			OCEANSIDE VIA OC LINE	
	M905 ON 7		DP:800AM			BURBANK AIRPORT	
1204	M600 ON 1		DP:800AM			OCEANSIDE VIA OC LINE	
1104	M600 ON 1		DP:800AM			OCEANSIDE VIA OC LINE	
1605	M905 ON 1		DP:800AM			BURBANK AIRPORT	
1311	M907 ON 7		DP:825AM			BURBANK AIRPORT	
			DI .UZJAN	COMMECTIC	- IU	DOUDANK WIKLOKI	
· · · · · · · · · · · · · · · · · · ·							
						NUMBER OF A THEO HOES -	-
	4:35A					NUMBER OF LINES USED: 34 KSD TRAIN DISPATCHER	1

PAGE 009 49 LINES

Digital Traffic Control - Metrolink Operations Center Train Log	M901 26 Page 14 8:38A 1/26/05
Metrolink Operations Center TRAIN MESSAGE NUMBER 90596 TITLE: TVM NOTICE TO: M901 26 M900 26 M903 26 M107 26 M112 AT: METROLINK 900'S CMF	Jan. 25, 2005 (04) (05) 26 (06) (08)
TVM NOTICE NO. 278 IS IN EFFECT	(10) (11) (12)
COMPLETE: 8:53A PAGE 010 16 LINES	NUMBER OF LINES USED: 1 (14) JNG TRAIN DISPATCHER (15)

M901

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Page 15 8:38A 1/26/05

ALL TRACK BULLETINS TRANSMITTED - 10 PREVIOUS PAGES