

# **EXHIBIT 2-F**

**Docket No. DCA-08-MR009**

**NATIONAL TRANSPORTATION SAFETY BOARD  
WASHINGTON, D.C. 20594**

**Control Point Topanga Westbound and Eastbound  
Signal Recorded Data**

02:36:45 13SEP08 L2 MCP Link Down  
02:35:45 13SEP08 L2 MCP Link Up  
02:34:45 13SEP08 L2 MCP Link Down  
02:33:45 13SEP08 L2 MCP Link Up  
02:32:45 13SEP08 L2 MCP Link Down  
02:31:45 13SEP08 L2 MCP Link Up  
02:31:45 13SEP08 L6 CPC Link Down  
02:30:49 13SEP08 L2 MCP Link Down  
02:29:46 13SEP08 L6 CPC Link Up  
02:29:45 13SEP08 Ind  
02:29:45 13SEP08 Recall  
02:28:47 13SEP08 L2 MCP Link Up  
02:27:47 13SEP08 L2 MCP Link Down  
02:26:47 13SEP08 L2 MCP Link Up  
02:25:47 13SEP08 L2 MCP Link Down  
02:25:17 13SEP08 VLP Rec Var  
RWR F  
02:24:47 13SEP08 ElectroCode Track 2 Sent 1 5 8  
02:24:47 13SEP08 Ind TEK F  
02:24:47 13SEP08 ElectroCode Track 1 sent 1 5 8  
02:24:47 13SEP08 VLP Rec Var  
TU F  
02:24:47 13SEP08 ACP Rec Var TEK F EWLK\_V T TEK\_V F LK\_V F  
02:24:47 13SEP08 VLP Rec Var  
RWR T EWLR T EAC6 F EBC6 F  
EBC8 T EACSL0T T EBCSL0T T EWLK\_AK T  
TEK\_AK F LK\_AK F WLRP T WLP F  
ROR T TU T  
02:24:47 13SEP08 L6 CPC Link Down  
02:24:47 13SEP08 L2 MCP Link Up  
02:24:32 13SEP08 L2 MCP Link Down  
02:23:29 13SEP08 L6 CPC Link Up  
02:23:15 13SEP08 Ind  
02:23:15 13SEP08 Recall  
02:23:14 13SEP08 ElectroCode Track 2 Received 1 5 8  
02:23:14 13SEP08 VLP Rec Var

EBDR	F	EBHR	T				
02:22:46	13SEP08	L2 MCP Link Up					
02:21:46	13SEP08	L2 MCP Link Down					
02:20:46	13SEP08	L2 MCP Link Up					
02:20:46	13SEP08	L6 CPC Link Down					
02:19:51	13SEP08	L2 MCP Link Down					
02:18:53	13SEP08	ElectroCode Track	1	Received	1 5 8		
02:18:53	13SEP08	VLP Rec Var					
EAHR	T	EABP	T				
02:18:48	13SEP08	ElectroCode Track	1	Sent	1 5		
02:18:46	13SEP08	Ind	TK F	TEK	T		
02:18:46	13SEP08	ElectroCode Track	3	Sent	1 8		
02:18:46	13SEP08	ElectroCode Track	1	Sent	1 5 6		
02:18:46	13SEP08	ACP Rec Var	TEK	T	TK	F	TK_V T TEK_V T
02:18:46	13SEP08	VLP Rec Var					
WC8	T	EAC6	T	WCSLOT	T	WAER	T
TK_AK	T	TEK_AK	T	WAFSR	T	TPR	T
WLP	T	WARGE	F	WBRGE	F		
02:18:36	13SEP08	Ind	WAAK F				
02:18:36	13SEP08	VLP Rec Var					
TR	T						
02:18:35	13SEP08	ElectroCode Track	1	Received	1 5		
02:18:35	13SEP08	VLP Rec Var					
EAAP	T	WAAK_AK	T				
02:18:35	13SEP08	ACP Rec Var	WAAK	F	WAAK_V	T	
02:18:33	13SEP08	ElectroCode Track	1	sent	1 5		
02:18:33	13SEP08	ElectroCode Track	1	Received	1		
02:18:33	13SEP08	VLP Rec Var					
WAATR	T	EAC5	T				
02:18:28	13SEP08	ACP Rec Var	VCTLDONE	F			
02:18:28	13SEP08	VLP Rec Var					
VDLVY_AK	F						
02:18:28	13SEP08	VLP Rec Var					
RWS_AZ	F	VCONTROL_AZ	F				
02:18:27	13SEP08	L6 CPC Link Up					
02:18:26	13SEP08	ACP Rec Var	RWS_V	F	VCONTROL	F	RWZ F CLTDLVRY F
02:18:26	13SEP08	VLP Rec Var					
VDLVY_AK	T						

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02:18:26 13SEP08 ACP Rec Var VCTLDONE T

02:18:25 13SEP08 VLP Rec Var  
RWS\_AZ T VCONTROL\_AZ T

02:18:23 13SEP08 ElectroCode Track 1 Sent 1

02:18:23 13SEP08 Ind RWK F

02:18:23 13SEP08 Con EGHS F

02:18:23 13SEP08 VLP Rec Var  
RWCR F WRP F EACSLOT F RWK\_AK F

02:18:23 13SEP08 ACP Rec Var EGHS F RWK F RWK\_V F RWS\_V T  
VCONTROL T RWZ T CLTDLVRY T

02:18:20 13SEP08 VLP Rec Var  
ESTOP\_AZ T

02:18:18 13SEP08 Ind TK T EGK F

02:18:18 13SEP08 ElectroCode Track 3 Sent 1

02:18:18 13SEP08 ACP Rec Var EGK F TK T EGK\_V F EGZ\_V F  
ESTOP\_V T TK\_V F ESTOP T

02:18:18 13SEP08 VLP Rec Var  
EBHGR F WC2 F GRP T WCSLOT F  
EGZ\_AK F EGK\_AK F TK\_AK F TPR F  
EBDGE F EBRGE T

02:18:18 13SEP08 VLP Rec Var  
TR F

02:18:18 13SEP08 L2 MCP Link Up

02:17:43 13SEP08 L2 MCP Link Down

02:17:41 13SEP08 VLP Rec Var  
EBDR T EBHR F EBDGE T EBHGE F

02:17:40 13SEP08 ElectroCode Track 2 Received 1 5 7

02:16:43 13SEP08 Ind EAK T

02:16:43 13SEP08 ACP Rec Var EAK T EAK\_V F

02:16:43 13SEP08 L2 MCP Link Up

02:16:42 13SEP08 ElectroCode Track 3 Sent 1 2

02:16:42 13SEP08 ElectroCode Track 3 Received 0

02:16:42 13SEP08 VLP Rec Var  
EATR F WAP F WC5 F EAK\_AK F  
EFSR F

02:16:08 13SEP08 L2 MCP Link Down

02:15:08 13SEP08 Ind WAAK T

02:15:08 13SEP08 ElectroCode Track 1 Sent 1 8

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02:15:08 13SEP08 ElectroCode Track 1 Received 0

02:15:08 13SEP08 ACP Rec Var WAAK T WAAK\_V F

02:15:08 13SEP08 VLP Rec Var  
 WAATR F EAAP F EAC5 F WAER F  
 WAAK\_AK F WAFSR F WARGE T WBRGE T

02:15:08 13SEP08 L6 CPC Link Down

02:15:08 13SEP08 L2 MCP Link Up

02:14:49 13SEP08 L2 MCP Link Down

02:14:24 13SEP08 ElectroCode Track 3 Received 1 5

02:14:21 13SEP08 ElectroCode Track 3 Received 1 5 6

02:14:18 13SEP08 ElectroCode Track 1 Received 1 5

02:14:15 13SEP08 ElectroCode Track 1 Received 1 5 6

02:13:46 13SEP08 L6 CPC Link Up

02:13:45 13SEP08 Ind

02:13:45 13SEP08 Recall

02:13:45 13SEP08 L2 MCP Link Up

02:12:48 13SEP08 L2 MCP Link Down

02:11:48 13SEP08 L2 MCP Link Up

02:10:48 13SEP08 L2 MCP Link Down

02:09:47 13SEP08 L2 MCP Link Up

02:09:47 13SEP08 L6 CPC Link Down

02:08:53 13SEP08 L2 MCP Link Down

02:07:47 13SEP08 Ind EGK T

02:07:47 13SEP08 ElectroCode Track 3 Sent 1 2 5

02:07:47 13SEP08 ElectroCode Track 2 Received 1 5 8

02:07:47 13SEP08 ACP Rec Var EGK T EGK\_V T EWLK\_V F

02:07:47 13SEP08 VLP Rec Var  
 EBHGR T EWL R F EBHR T WC2 T  
 WC8 F GRP F EBBP T EGK\_AK T  
 EWLK\_AK F EBHGE T EBRGE F

02:07:43 13SEP08 VLP Rec Var  
 VDLVY\_AK F

02:07:43 13SEP08 ACP Rec Var VCTLDONE F

02:07:43 13SEP08 VLP Rec Var  
 RWS\_AZ F EGHS\_AZ F VCONTROL\_AZ F

02:07:42 13SEP08 ElectroCode Track 2 Sent 1 5

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02:07:42 13SEP08 ACP Rec Var RWS\_V F EGHS\_V F VCONTROL F RWZ F  
EGZ F CLTDLVRY F

02:07:41 13SEP08 ACP Rec Var VCTLDONE T

02:07:41 13SEP08 VLP Rec Var  
VDLVY\_AK T

02:07:40 13SEP08 ElectroCode Track 2 sent 1 5 6

02:07:40 13SEP08 ACP Rec Var EGZ\_V T LK\_V T

02:07:40 13SEP08 VLP Rec Var  
RWR F EBC6 T EBC8 F EBCSLOT F  
EAER F RWS\_AZ T EGHS\_AZ T ESTOP\_AZ F  
VCONTROL\_AZ T EGZ\_AK T LK\_AK T WLRP F  
EARGE T EBRGE T

02:07:38 13SEP08 Con EGHS T

02:07:38 13SEP08 ACP Rec Var EGHS T RWS\_V T EGHS\_V T ESTOP\_V F  
VCONTROL T RWZ T EGZ T ESTOP F  
CLTDLVRY T

02:07:36 13SEP08 Ind RWK T

02:07:36 13SEP08 ACP Rec Var RWK T RWK\_V T

02:07:36 13SEP08 VLP Rec Var  
RWCR T WRP T RWK\_AK T ROR F

02:07:26 13SEP08 ElectroCode Track 3 Received 1 5

02:07:23 13SEP08 ElectroCode Track 3 Received 1 5 6

02:07:23 13SEP08 L6 CPC Link Up

02:07:22 13SEP08 VLP Rec Var  
VDLVY\_AK F

02:07:22 13SEP08 ACP Rec Var VCTLDONE F

02:07:22 13SEP08 VLP Rec Var  
RWS\_AZ F VCONTROL\_AZ F

02:07:20 13SEP08 ACP Rec Var RWS\_V F VCONTROL F RWZ F CLTDLVRY F

02:07:20 13SEP08 ACP Rec Var VCTLDONE T

02:07:20 13SEP08 VLP Rec Var  
VDLVY\_AK T

02:07:20 13SEP08 VLP Rec Var  
WNP F

02:07:19 13SEP08 Ind NWK F

02:07:19 13SEP08 ACP Rec Var NWK F NWK\_V F NWZ\_V F RWZ\_V T

02:07:19 13SEP08 VLP Rec Var  
NWZR F NWCR F RWZR T NWR F  
RWR T RWS\_AZ T VCONTROL\_AZ T NWK\_AK F  
NWQ\_AK F RWQ\_AK T ROR T

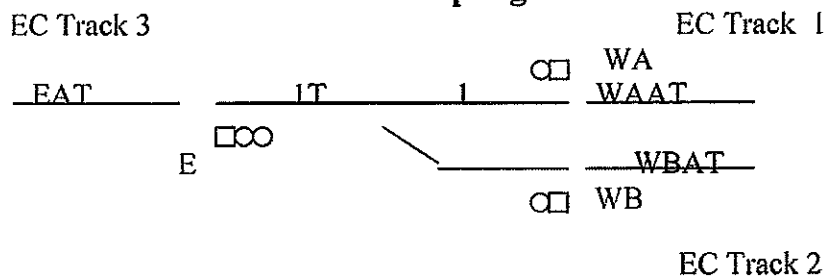
C.P. Topanga.TXT

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02:07:17 13SEP08 Con      NWS F      RWS T
02:07:17 13SEP08 ACP Rec Var NWS      F RWS      T RWS_V      T VCONTROL T
                   RWZ      T CLTDLVRY T
02:07:08 13SEP08 L2 MCP Link Up
02:06:08 13SEP08 L2 MCP Link Down
02:05:08 13SEP08 L2 MCP Link Up
02:05:07 13SEP08 L6 CPC Link Down
02:04:15 13SEP08 L2 MCP Link Down
02:03:12 13SEP08 L6 CPC Link Up
02:03:07 13SEP08 Ind
02:03:07 13SEP08 Recall
02:02:13 13SEP08 L2 MCP Link Up
02:01:48 13SEP08 ElectroCode Track 1 Received 1 5
02:01:45 13SEP08 ElectroCode Track 1 Received 1 5 6
02:01:45 13SEP08 VLP Rec Var
EAHR      F      EABP      F
02:01:13 13SEP08 L2 MCP Link Down
02:00:13 13SEP08 L2 MCP Link Up
02:00:13 13SEP08 L6 CPC Link Down
01:59:19 13SEP08 L2 MCP Link Down
01:58:15 13SEP08 ElectroCode Track 1 Received 1 5 8
01:58:15 13SEP08 VLP Rec Var
EAHR      T      EABP      T
01:58:13 13SEP08 Ind      WAAK F
01:58:13 13SEP08 VLP Rec Var
EAAP      T      WAAK_AK      T
01:58:13 13SEP08 ACP Rec Var WAAK      F WAAK_V      T
01:58:12 13SEP08 ElectroCode Track 1 Received 1 5
01:58:10 13SEP08 ElectroCode Track 1 Sent 1 5 8
01:58:10 13SEP08 ElectroCode Track 1 Received 1
01:58:10 13SEP08 VLP Rec Var
WAATR      T      EAC5      T      WAER      T      WAFSR      T
WARGE      F      WBRGE      F
01:58:08 13SEP08 L6 CPC Link Up
01:58:05 13SEP08 Ind
01:58:05 13SEP08 Recall

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### CP Topanga



*Note: Time offset Recorder Download at 18:55 on September 13<sup>th</sup> shows 4:51 AM on September 14<sup>th</sup> in recorder log. 16:00 on the 12<sup>th</sup> would be recorded as 02:04 on the 13<sup>th</sup>. Times read from bottom to top*

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02:25:17 13SEP08 VLP Rec Var
RWR          F

02:24:47 13SEP08 ElectroCode Track 2 Sent 1 5 8

02:24:47 13SEP08 Ind      TEK F

02:24:47 13SEP08 ElectroCode Track 1 Sent 1 5 8

02:24:47 13SEP08 VLP Rec Var
TU          F

02:24:47 13SEP08 ACP Rec Var TEK      F EWLK_V  T  TEK_V    F  LK_V      F

02:24:47 13SEP08 VLP Rec Var
RWR      T  EWLK      T  EAC6      F  EBC6      F
EBC8     T  EACSLT    T  EBCSLT    T  EWLK_AK   T
TEK_AK   F  LK_AK      F  WLRP     T  WLP       F
ROR      T  TU         T

Time complete, locking releases approximately 16:28

02:24:47 13SEP08 L6 CPC Link Down

02:24:47 13SEP08 L2 MCP Link Up

02:24:32 13SEP08 L2 MCP Link Down

02:23:29 13SEP08 L6 CPC Link Up

02:23:15 13SEP08 Ind

02:23:15 13SEP08 Recall
    
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02:23:14 13SEP08 ElectroCode Track 2 Received 1 5 8

02:23:14 13SEP08 VLP Rec Var  
EBDR F EBHR T

02:22:46 13SEP08 L2 MCP Link Up

02:21:46 13SEP08 L2 MCP Link Down

02:20:46 13SEP08 L2 MCP Link Up

02:20:46 13SEP08 L6 CPC Link Down

02:19:51 13SEP08 L2 MCP Link Down

02:18:53 13SEP08 ElectroCode Track 1 Received 1 5 8

02:18:53 13SEP08 VLP Rec Var  
EAHR T EABP T

02:18:48 13SEP08 ElectroCode Track 1 Sent 1 5

02:18:46 13SEP08 Ind TK F TEK T

02:18:46 13SEP08 ElectroCode Track 3 Sent 1 8

02:18:46 13SEP08 ElectroCode Track 1 Sent 1 5 6

02:18:46 13SEP08 ACP Rec Var TEK T TK F TK\_V T TEK\_V T

02:18:46 13SEP08 VLP Rec Var  
WC8 T EAC6 T WCSLOT T WAER T  
TK\_AK T TEK\_AK T WAFSR T TPR T  
WLP T WARGE F WBRGE F

Signal E goes into time after OS clears Approximate time 16:22

02:18:36 13SEP08 Ind WAAK F

02:18:36 13SEP08 VLP Rec Var  
TR T

111 is off of OS and completely on the EATR Approximate time 16:22

02:18:35 13SEP08 ElectroCode Track 1 Received 1 5

02:18:35 13SEP08 VLP Rec Var  
EAAP T WAAK\_AK T

02:18:35 13SEP08 ACP Rec Var WAAK F WAAK\_V T

02:18:33 13SEP08 ElectroCode Track 1 Sent 1 5

02:18:33 13SEP08 ElectroCode Track 1 Received 1

02:18:33 13SEP08 VLP Rec Var  
WAATR T EAC5 T

111 has vacated the WAATR  
approximate time 16:22

02:18:28 13SEP08 ACP Rec Var VCTLDONE F

02:18:28 13SEP08 VLP Rec Var  
VDLVY\_AK F

02:18:28 13SEP08 VLP Rec Var  
RWS\_AZ F VCONTROL\_AZ F

02:18:27 13SEP08 L6 CPC Link Up

02:18:26 13SEP08 ACP Rec Var RWS\_V F VCONTROL F RWZ F CLTDLVRY F

02:18:26 13SEP08 VLP Rec Var  
VDLVY\_AK T

02:18:26 13SEP08 ACP Rec Var VCTLDONE T

02:18:25 13SEP08 VLP Rec Var  
RWS\_AZ T VCONTROL\_AZ T

02:18:23 13SEP08 ElectroCode Track 1 Sent 1

02:18:23 13SEP08 Ind RWK F

02:18:23 13SEP08 Con EGHS F

02:18:23 13SEP08 VLP Rec Var  
RWCR F WRP F EACSLOT F RWK\_AK F

Switch forced out of correspondence. Since the UP train was already occupying  
the EAT, there is no indication when 111 entered the EAT  
Approximate time 16:22

02:18:23 13SEP08 ACP Rec Var EGHS F RWK F RWK\_V F RWS\_V T  
VCONTROL T RWZ T CLTDLVRY T

02:18:20 13SEP08 VLP Rec Var  
ESTOP\_AZ T

02:18:18 13SEP08 Ind TK T EGK F

02:18:18 13SEP08 ElectroCode Track 3 Sent 1

02:18:18 13SEP08 ACP Rec Var EGK F TK T EGK\_V F EGZ\_V F  
ESTOP\_V T TK\_V F ESTOP T

02:18:18 13SEP08 VLP Rec Var  
EBHGR F WC2 F GRP T WCSLOT F  
EGZ\_AK F EGK\_AK F TK\_AK F TPR F  
EBDGE F EBRGE T

EB Signal goes R/R Approximate time 16:22

02:18:18 13SEP08 VLP Rec Var  
TR F

Train 111 occupies OS Approximate time 16:22

02:18:18 13SEP08 L2 MCP Link Up

02:17:43 13SEP08 L2 MCP Link Down

02:17:41 13SEP08 VLP Rec Var  
EBDR T EBHR F EBDGE T EBHGE F

E Signal upgrades from R/Y to R/G Approximate time 16:21

02:17:40 13SEP08 ElectroCode Track 2 Received 1 5 7

02:16:43 13SEP08 Ind EAK T

02:16:43 13SEP08 ACP Rec Var EAK T EAK\_V F

02:16:43 13SEP08 L2 MCP Link Up

02:16:42 13SEP08 ElectroCode Track 3 Sent 1 2

02:16:42 13SEP08 ElectroCode Track 3 Received 0

02:16:42 13SEP08 VLP Rec Var  
EATR F WAP F WC5 F EAK\_AK F  
EFSR F

UP train passes 4426 Approximate time 16:20

02:16:08 13SEP08 L2 MCP Link Down

02:15:08 13SEP08 Ind WAAK T ←

02:15:08 13SEP08 ElectroCode Track 1 Sent 1 8

02:15:08 13SEP08 ElectroCode Track 1 Received 0

02:15:08 13SEP08 ACP Rec Var WAAK T WAAK\_V F

02:15:08 13SEP08 VLP Rec Var  
WAATR F EAAP F EAC5 F WAER F  
WAAK\_AK F WAFSR F WARGE T WBRGE T

Train 111 occupies Main track WAAT. WA signal and WB signal each light Red  
Approximate time 16:19

02:15:08 13SEP08 L6 CPC Link Down

02:15:08 13SEP08 L2 MCP Link Up

02:14:49 13SEP08 L2 MCP Link Down

02:14:24 13SEP08 ElectroCode Track 3 Received 1 5

02:14:21 13SEP08 ElectroCode Track 3 Received 1 5 6  
 02:14:18 13SEP08 ElectroCode Track 1 Received 1 5  
 02:14:15 13SEP08 ElectroCode Track 1 Received 1 5 6  
 02:13:46 13SEP08 L6 CPC Link Up  
 02:13:45 13SEP08 Ind  
 02:13:45 13SEP08 Recall  
 02:13:45 13SEP08 L2 MCP Link Up  
 02:12:48 13SEP08 L2 MCP Link Down  
 02:11:48 13SEP08 L2 MCP Link Up  
 02:10:48 13SEP08 L2 MCP Link Down  
 02:09:47 13SEP08 L2 MCP Link Up  
 02:09:47 13SEP08 L6 CPC Link Down  
 02:08:53 13SEP08 L2 MCP Link Down  
 02:07:47 13SEP08 Ind EGK T  
 02:07:47 13SEP08 ElectroCode Track 3 Sent 1 2 5  
 02:07:47 13SEP08 ElectroCode Track 2 Received 1 5 8  
 02:07:47 13SEP08 ACP Rec Var EGK T EGK\_V T EWLK\_V F  
 02:07:47 13SEP08 VLP Rec Var ✓  
 ✓ EBHGR T EWLK F EBHR T WC2 T  
 WC8 F GRP F EBBP T EGK\_AK T  
 EWLK\_AK F EBHGE T EBRGE F  
 E signal cleared R/Y for UP train Code 2 sent to 4426 signal Approximate time  
 16:11  
 02:07:43 13SEP08 VLP Rec Var  
 VDLVY\_AK F  
 02:07:43 13SEP08 ACP Rec Var VCTLDONE F  
 02:07:43 13SEP08 VLP Rec Var  
 RWS\_AZ F EGHS\_AZ F VCONTROL\_AZ F  
 02:07:42 13SEP08 ElectroCode Track 2 Sent 1 5  
 02:07:42 13SEP08 ACP Rec Var RWS\_V F EGHS\_V F VCONTROL F RWZ F  
 EGZ F CLTDLVRY F  
 02:07:41 13SEP08 ACP Rec Var VCTLDONE T

02:07:41 13SEP08 VLP Rec Var  
VLDVY\_AK T

02:07:40 13SEP08 ElectroCode Track 2 Sent 1 5 6

02:07:40 13SEP08 ACP Rec Var EGZ\_V T LK\_V T

02:07:40 13SEP08 VLP Rec Var  
RWR F EBC6 T EBC8 F EBCSLOT F  
EAER F RWS\_AZ T EGHS\_AZ T ESTOP\_AZ F  
VCONTROL\_AZ T EGZ\_AK T LK\_AK T WLRP F  
EARGE T EBRGE T

02:07:38 13SEP08 Con EGHS T

02:07:38 13SEP08 ACP Rec Var EGHS T RWS\_V T EGHS\_V T ESTOP\_V F  
VCONTROL T RWZ T EGZ T ESTOP F  
CLTDLVRY T

E Signal request received over reverse switch Approximate time 16:11

02:07:36 13SEP08 Ind RWK T

02:07:36 13SEP08 ACP Rec Var RWK T RWK\_V T

02:07:36 13SEP08 VLP Rec Var  
RWCR T WRP T RWK\_AK T ROR F

CP Topanga Switch Reverse  
Approximate time 16:11

02:07:26 13SEP08 ElectroCode Track 3 Received 1 5

02:07:23 13SEP08 ElectroCode Track 3 Received 1 5 6

C6 received (Consistent with signal request at CP Davis for eastbound  
signal) Approximate time 16:11

02:07:23 13SEP08 L6 CPC Link Up

02:07:22 13SEP08 VLP Rec Var  
VLDVY\_AK F

02:07:22 13SEP08 ACP Rec Var VCTLDONE F

02:07:22 13SEP08 VLP Rec Var  
RWS\_AZ F VCONTROL\_AZ F

02:07:20 13SEP08 ACP Rec Var RWS\_V F VCONTROL F RWZ F CLTDLVRY F

02:07:20 13SEP08 ACP Rec Var VCTLDONE T

02:07:20 13SEP08 VLP Rec Var  
VLDVY\_AK T

02:07:20 13SEP08 VLP Rec Var

WNP F  
 02:07:19 13SEP08 Ind NWK F  
 02:07:19 13SEP08 ACP Rec Var NWK F NWK\_V F NWZ\_V F RWZ\_V T  
 02:07:19 13SEP08 VLP Rec Var  
 NWZR F NWCR F RWZR T NWR F  
 RWR T RWS\_AZ T VCONTROL\_AZ T NWK\_AK F  
 NWQ\_AK F RWQ\_AK T ROR T  
 02:07:17 13SEP08 Con NWS F RWS T  
 CP Topanga switch requested reverse Approximate time 16:11  
 02:07:17 13SEP08 ACP Rec Var NWS F RWS T RWS\_V T VCONTROL T  
 RWZ T CLTDLVRY T  
 02:07:08 13SEP08 L2 MCP Link Up  
 02:06:08 13SEP08 L2 MCP Link Down  
 02:05:08 13SEP08 L2 MCP Link Up  
 02:05:07 13SEP08 L6 CPC Link Down  
 02:04:15 13SEP08 L2 MCP Link Down  
 02:03:12 13SEP08 L6 CPC Link Up  
 02:03:07 13SEP08 Ind  
 02:03:07 13SEP08 Recall  
 02:02:13 13SEP08 L2 MCP Link Up  
 02:01:48 13SEP08 ElectroCode Track 1 Received 1 5  
 02:01:45 13SEP08 ElectroCode Track 1 Received 1 5 6  
 02:01:45 13SEP08 VLP Rec Var  
 EAHR F EABP F