

DCA-08-MR-009
Metrolink – UP Collision
Chatsworth, CA
September 12, 2008

ATTACHMENT 5

CP 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 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
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							

C.P. Topanga.TXT

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

C.P. Topanga.TXT

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 EWLK 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

C.P. Topanga.TXT

```

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

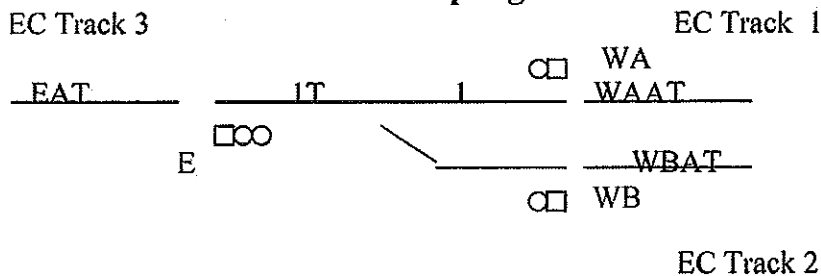
02:07:19 13SEP08 VLP Rec Var
NWZR F NWCR F RWZR T NWR F
RWR T RWS_AZ T VCONTROL_AZ T NWK_AK F
NWQ_AK F RWQ_AK T ROR T

```

C.P. Topanga.TXT

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

CP Topanga



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

```

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

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
    
```


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
WLF 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
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

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
VDLVY_AK F

02:07:22 13SEP08 ACP Rec Var VCTL DONE 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 VCTL DONE 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
 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