Martin Method Martin Metho						Total PTC Inoperative: 5				
1985 1985	SOUND TRANSIT UNITS	DATE UPDATED	NOTES/FAULT CODES	SOFTWARE	RMA #	STATUS/UPDATE	READY FOR PTC	REPORTING PARTY	MAP 100 STATUS DATE UPDATED	COMMENT
140 11/4/1021 The strains certain beautine in processes 10 10 10 10 10 10 10 1						·				
## 17/19/19/19 Fig. 1 & John State Land Land Land Land Land Land Land Land				13.7H						
150 9/38/2017 150	102	11/14/201/					NO	Alliciak		
Section Color Page	103	9/26/2017		13.7H			Yes	Wabtec	10/12/2017	Will not init
186 9/30/2017 Facility Code 1816 181 cmf fault. COD 18 mm 13.70			on NSM cables.			• •				
March Marc	104	0/20/2017	Fault code: 0156 EBI card Fault. CDU1 is non	12.70			V			
Second Content	164	9/28/2017	comm with TMC.	15.78			res	wabtec		
19 17/20/2017 West in a separation Time group generation Time group										
10	105		GPS 1 & 2 are jumping all over	13.7H				Wabtec		
18 11/19/297 18						Needs inspection				
10 11/1/2017 10 11/1/2017 10 11/1/2017 10 11/1/2017 10 11/1/2017 10 11/1/2017 10 11/1/2017 10 11/1/2017 10 11/1/2017 10 11/1/2017 11				13.7H		Needs inspection and repair				
Series Cab Cars Series Cab Cab Cars Series			-							
10	103	11/21/201/						DNSI		
1	110	10/3/2017					Yes	Wabtec		
Processor Proc	111	12/8/2017				Tested and repaired. Both modems ready	Vac	Amtrak		
1/14/2017 Not receiving GPS signals. Needs inspection and repair. No Needs inspection and repair. Needs inspection and repair. No Needs inspection and repair. No Needs inspection and repair. Needs inspection Ne		12/0/2017	bau Alai Cable eliu.			for use. Passed departure test.	163	Alliciak		
382 9/26/2017 GPS 1 & 2 are jumping all over 13.7H BMS put in a GPS repeater. GPS works fine going down track. Should be good to run PTCC. GPS works fine going down track. Should be good to run PTCC. GPS works fine going down track. Should be good to run PTCC. GPS works fine going down track. Should be good to run PTCC. GPS works fine going down track. Wes Maibtec Maintain PTCC. GPS works fine going down track. Turned power onto BS ER flag is gone. Wes Maintain PTCC. GPS works fine going down track. Turned power onto BS ER flag is gone. Wes Maintain PTCC. GPS works Maint		11/14/2017	Not receiving GPS signals.			Needs inspection and repair.	No	Amtrak		
11/14/2017 Faults cleared.	302		= =	13 7H		BNSF put in a GPS repeater. GPS works	Vec	Wahter	10/12/2017	Will not init
Second S				221711					10/12/2017	W111 100 11110
1386 9/28/2817 Recorder flag on CUU. 13.7H Turned power onto BS ER flag is gone. Yes Mabtec				43.70						
1/14/2017 The removed of Tags on LUL. 15.7H No issues. Yes Mattrak 10/16/2017 Mo THC No Mattrak 10/16/2017 Mill not init	304	9/27/2017	GPS 1 & 2 are jumping all over.	13.7H		fine going down track.	Yes	Wabtec		
11/49/2017 Possible overspeed from PTC system. No INCM No issue. No Mote	305	9/20/2017	Recorder flag on CDU.	13.7H			Yes	Wabtec		
981 9/28/2817 Norm wire 119 has been moved to T855 L1 high 13.7H No issues. Yes Wabtec 18/23/2017 On 8/0 list. Did not try.		11/10/2017	TMC removed				No	Amtrak		
901 9/28/2817 Horn wire 119 has been moved to TBSS L1 high 13.7H No issues. Yes Wabtec horn. 902 11/22/2817 Data radio not powering up. 803 11/24/2817 Sinch Renas have failed - both Sinclair antennas need to be replaced; 903 11/24/2817 On B/O list. Did not try. 904 12/8/2817 Active wheel slip. 905 12/8/2817 No signal to GPS L1 906 11/13/2817 No signal to GPS L1 907 11/28/2817 GPS was found to be a bad order. 908 11/12/2817 GPS was found to be a bad confirmed (PTC-operative. 909 11/22/2817 GPS was found to be a bad confirmed (PTC-operative. 909 11/22/2817 Should most proper forward (PTC-operative.) 909 11/22/2817 No Signal to GPS L2 909 11/22/2817 No Signal to GPS L3 909 11/22/2817 No signal to GPS was found to be a bad confirmed PTC-operative. 909 11/22/2817 No Signal to GPS L3 900 11/22/2817 No GPS. Did not try. 901 11/22/2817 No GPS. Did not try. 902 11/22/2817 No Signal to GPS L3 903 11/22/2817 No TMC. 904 Amtrak 905 11/22/2817 No TMC. 906 11/22/2817 No TMC. 907 Matrak 908 11/22/2817 No TMC. 908 Matrak 909 11/22/2817 No TMC. 909 11/22/2817 N		11/13/2017	Possible overspeed from PTC system.			Shuld be good to run.	Yes	Amtrak	10/16/2017	Will not init
982 1/22/2817 Data radio not powering up. 801 1/22/2817 Data radio not powering up. 802 1/22/2817 Data radio not powering up. 803 1/24/2817 Data radio not powering up. 804 1/24/2817 Sinclair antennas need to be replaced; Verizon modes not interfacing; cannot log 805 11/24/2817 On 8/0 list. Did not try. 806 11/24/2817 Data radio not powering up. 807 11/24/2817 Data radio not powering up. 808 11/24/2817 On 8/0 list. Did not try. 809 12/2/2817 Active wheel slip. 809 12/2/2817 Bad cable for axle generator 809 11/24/2817 No signal to GPS 1. 800 11/24/2817 Installed new NSM. GPS was found to be a bad order. 800 11/24/2817 Installed new NSM. GPS was found to be a bad order. 800 11/24/2817 Capsard experimence intermittent failures. 800 11/24/2817 Installed new NSM. GPS was found to be a bad order. 801 11/24/2817 Capsard experimence intermittent failures. 802 11/24/2817 Installed new NSM. GPS was found to be a bad order. 803 11/24/2817 Capsard experimence intermittent failures. 804 11/24/2817 Installed rept and rept of the power of fluctuates fluctu		0./20./2047	Horn wire 119 has been moved to TB55 L1 high	43.70				11.11		
Both GPS antennas have failed - both Sinclair antennas need to be replaced; Verizon modem not interfacing; cannot log onto modem; unit vill power up no no interface showing; Slot 18 card will need software (BMSF); CPU 1-3 has the wrong software (Older) 984 12/8/2017 Active wheel slip. 985 12/8/2017 Bad cable for axle generator 986 11/13/2017 Bad cable for axle generator 987 11/20/2017 Installed new NSM. GPS was found to be a bad order. 987 11/20/2017 Installed new NSM. GPS was found to be a bad order. 988 11/3/2017 GPS 12 2 faults. Tag present stating speed flucture test was nown and confirmed PTC-operative. 989 11/2/2017 Installed right antenna due to no GPS; Letted good now; passed departure test was nown and confirmed PTC-operative. 980 11/2/2017 Tagged GPS issues. Did not try. 980 11/2/2017 Tagged GPS issues Did not try. 981 9/2/2017 How wire 119 has been moved to to TBS5 L1. 13.7H 981 11/3/2017 Faults cleared 982 11/3/2017 No issues. 1870 No issues. 1871 No issues. 1871 No issues. 1872 Wes Wabtec 1871/2017 PTC on B/O list. Did not try. 1871 No issues. 1871 No issues. 1871 No issues. 1872 Wes Wabtec 1871/2017 PTC on B/O list. Did not try. 1871 No issues. 1872 Wes Wabtec 1871/2017 PTC on B/O list. Did not try.	-			13./H						
Sinclair antennas need to be replaced; Verizon modem not interfacing; cannot log onto modes; unit will power up no no interface showing; Slot 18 card will need software (BMSF); CPU 1-3 has the wrong software (BMSF	902	11/22/2017				Needs inspection	Pending	Amtrak	10/23/2017	On B/O list. Did not try.
983 11/24/2017 onto modes; unit will power up no no interface showing: Slot 10 card will need software (BNSF); CPU 1-3 has the wrong software (older) 984 12/8/2017 Active wheel slip. 985 12/8/2017 Bad cable for axle generator 986 11/13/2017 No signal to GPS 1. 987 11/20/2017 Installed new NSM. GPS was found to be a bad order. 988 11/13/2017 GPS 1 & 2 faults. Tag present stating speed flow order. 989 11/22/2017 Installed right antenna due to no GPS; transfer deed for the good now; passed departure test was ran and confirmed PTC-operative. 980 11/22/2017 Faults cleared. Passed departure test. 980 11/12/2017 PS 2 Amtrak 980 11/13/2017 GPS 1 & 2 faults. Tag present stating speed flow order. 980 11/22/2017 Installed right antenna due to no GPS; transfer door now ince 119 has been moved to to TBSS L1. 910 9/21/2017 Horn wire 119 has been moved to to TBSS L1. 911 11/13/2017 Faults cleared. 981 11/13/2017 No issues. 982 11/13/2017 No issues. 983 11/13/2017 No issues. 984 11/13/2017 No issues. 985 12/8/2017 No issues. 986 11/13/2017 PS 200 No issues. 987 11/13/2017 No issues. 988 11/13/2017 No issues. 988 11/13/2017 No issues. 988 11/13/2017 No issues. 988 11/13/2017 No issues. 989 11/13/2017 No issues										
interFace showing; Slot 10 card will lined software (BNSF); CPU 1-3 has the wrong software (older) 984										
Slot 10 card will need software (BNSF); CPU 1-3 has the wrong software (older) 984 12/8/2017 Active wheel slip. 985 12/8/2017 Bad cable for axle generator 986 11/13/2017 No signal to GPS 1. 17/20/2017 Installed new NSM. GPS was found to be a bad order. 987 11/20/2017 Installed new NSM. GPS was found to be a bad order. 988 11/13/2017 GPS 1 & 2 faults. Tag present stating speed fluctuates 989 11/13/2017 First alled right antenna due to no GPS; tested good now; passed departure test 999 11/22/2017 Horn wire 119 has been moved to to TBSS 1. 910 9/21/2017 Horn wire 119 has been moved to to TBSS 1. 911 11/13/2017 Might not be able to receive WIU due to SWR Infinite not seed to the substance of the control of the substance of the control of th	903	11/24/2017					No	Amtrak		
984 12/8/2017 Active wheel slip. Issue cleared. Passed departure test. 985 12/8/2017 Bad cable for axle generator 8896 11/13/2017 No signal to GPS 1. 986 11/13/2017 No signal to GPS 1. 987 11/20/2017 Installed new NSM. GPS was found to be a bad order. 987 11/20/2017 GPS 1 & 2 faults. Tag present stating speed fluctuates 988 11/13/2017 GPS 1 & 2 faults. Tag present stating speed fluctuates 989 11/22/2017 tested good now; passed departure test 999 91/22/2017 Horn wire 119 has been moved to to TBSS L1. 990 11/13/2017 Faults cleared 991 11/13/2017 Faults cleared 992 11/13/2017 Might not be able to receive WIU due to SWR light on the										
12/8/2017 Active wheel slip. 12/8/2017 Bad cable for axle generator 12/8/2017 No signal to GPS 1. 13/13/2017 Installed new NSM. GPS was found to be a bad order. 11/13/2017 GPS 1 & 2 faults. Tag present stating speed fluctuates 11/13/2017 GPS 1 & 2 faults. Tag present stating speed fluctuates 11/13/2017 Installed new NSM. GPS was found to be a bad order. 11/13/2017 GPS 1 & 2 faults. Tag present stating speed fluctuates 11/13/2017 GPS 1 & 2 faults. Tag present stating speed fluctuates 11/13/2017 GPS 1 & 2 faults. Tag present stating speed fluctuates 11/13/2017 Installed right antenna due to no GPS; tested good now; passed departure test 11/13/2017 Faults cleared 11/13/2017 Faults cleared 11/13/2017 No issues. 12/8/2017 No issues. 13.7H No issues. 15/14/2017 Speedometer 16/13/2017 Speedometer 16/13/2017 No GPS. Did not try. 16/18/2017 Speedometer 16/18/2017 No GPS. Did not try. 16/18/2017 Tagged GPS issues. Did not try. 16/18/2017 No TMC. 16/18/2017 No TMC. 16/19/2017 No TMC. 16/19/2017 No TMC. 16/19/2017 No TMC. 16/19/2017 PTC on B/O list. Did not try. 17/18/2017 No issues. 18/18/2017 Speedometer 18/2017 No GPS. Did not try. 18/2017 No TMC. 18/2017 N			CPU 1-3 has the wrong software (older)							
Pending Amtrak N/A Will not init or do departure test. Pending Amtrak N/A Will not init or do de	904	12/8/2017	Active wheel slip.			Issue cleared. Passed departure test.	Yes	Amtrak	10/14/2017	
987 11/29/2017 Installed new NSM. GPS was found to be a bad order. 988 11/13/2017 GPS 1 & 2 faults. Tag present stating speed fluctuates 989 11/22/2017 Installed right antenna due to no GPS; tested good now; passed departure test 999 11/22/2017 tested good now; passed departure test 910 9/21/2017 Horn wire 119 has been moved to to TBSS L1. 13.7H 991 9/28/2017 No issues. 992 11/13/2017 Might not be able to receive WIU due to SWR light on the light or addition. 992 11/13/2017 Might not be able to receive WIU due to SWR light on the light or addition. 998 11/29/2017 No issues. 999 11/22/2017 PTC on B/O list. Did not try. 990 11/22/2017 No issues. 990 11	905	12/8/2017	Bad cable for axle generator				Yes	Amtrak	10/23/2017	
967 11/20/2017 Installed new NSM. GPS was found to be a bad order. 968 11/13/2017 GPS 1 & 2 faults. Tag present stating speed fluctuates fluctuates fluctuates fluctuates and fluctuates fluctuated f	906	11/13/2017	No signal to GPS 1.				Pending	Amtrak		
987 11/20/2017 Installed new NSM. GPS was found to be a bad order. signal. Departure test was ran and confirmed PTC-operative. 988 11/13/2017 GPS 1 & 2 faults. Tag present stating speed fluctuates 989 11/22/2017 Installed right antenna due to no GPS; tested good now; passed departure test 910 9/21/2017 Horn wire 119 has been moved to to TBSS L1. 13.7H 911 11/13/2017 Faults cleared 921 9/28/2017 No issues. 13.7H 922 11/13/2017 Might not be able to receive WIU due to SWR light on the subject of the confirmed PTC operative. 930 Amtrak 941 No issues. Pending Amtrak 10/18/2017 Horn wire 110/18/2017 No TMC. 100 Amtrak 10/18/2017 No TMC. 10/18/2017 No TMC. 10/18/2017 Good PTC run. 10/18/2017 Good PTC run. 10/18/2017 FTC on B/O list. Did not try. 10/18/2017 PTC on B/O list. Did not try. 10/18/2017 Horn wire 110/18/2017 PTC on B/O list. Did not try.										
988 11/13/2017 GPS 1 & 2 faults. Tag present stating speed fluctuates Should monitor PTC performance Pending Amtrak 989 11/22/2011 Installed right antenna due to no GPS; tested good now; passed departure test tested good now; passed departure test Should be good to run PTC Yes Mabtec 11/13/2017 Faults cleared Should be good to run PTC Yes Amtrak 921 9/28/2017 No issues. Yes Wabtec 19/18/2017 PTC on B/O list. Did not try. 922 11/13/2017 Might not be able to receive WIU due to SWR light on the light on 220 MHz radio. 11/13/2017 Needs monitoring Pending Amtrak 12/13/2017 PTC on B/O list. Did not try.	907	11/20/2017				signal. Departure test was ran and	Yes	Amtrak	10/18/2017	
989 11/22/2017 Fluctuates Should montror PL performance Penang Amtrak 989 11/22/2017 Installed right antenna due to no GPS; tested good now; passed departure test tested good now; passed departure test Should be good to run PTC Yes Wabtec Amtrak 910 11/13/2017 Paults cleared Should be good to run PTC Yes Amtrak 911 11/13/2017 PTC on B/O list. Did not try. 912 11/13/2017 Might not be able to receive WIU due to SWR 13.7H No issues. Yes Wabtec 10/19/2017 PTC on B/O list. Did not try. 913 11/13/2017 PTC on B/O list. Did not try.						'				•
11/21/2017 tested good now; passed departure test Unit is good Yes Amtrak 16/11/2017 No IMC.	908	11/13/2017				Should monitor PTC performance	Pending	Amtrak	N/A	
## 11/13/2017 Hight not be able to receive WIU due to SWR 11/13/2017 Hight not be able	909	11/22/2017	Installed right antenna due to no GPS;			Unit is good	Yes	Amtrak	10/11/2017	
91 11/13/2017 Faults cleared Should be good to run PTC Ves Amtrak PAPA 921 9/28/2017 No issues. 13.7H No issues. Ves Wabtec 11/13/2017 Might not be able to receive WIU due to SWR ight not be able to receive WIU due to SWR Needs monitoring Pending Amtrak	-			13 7H		8000				
MP48				13.711		Should be good to run PTC			10/10/201/	3554
922 11/13/2017 Might not be able to receive WIU due to SWR Needs monitoring Pending Amtrak		0./00./004=		42.70			V	11.1.1	40/40/05:-	
922 11/13/201/ light on 220 MHz radio.				13./H					10/19/2017	PIC on B/O list. Did not try.
923 11/13/2017 Faults cleared Should be good to run PTC Yes Amtrak 10/23/2017 PTC good.			light on 220 MHz radio.			•				
	923	11/13/2017	Faults cleared			Should be good to run PTC	Yes	Amtrak	10/23/2017	PTC good.