

DCA09FR008  
Lake Buena Vista, Florida  
July 5, 2009

Magic Kingdom Express Beam  
Maintenance Record  
1/9/09 – 6/16/09

WO Number	Initial Report Date	Location of Work	Description of Work	WO Status	WO Status Date	Work Type	WO Priority	Craft Assigned	Labor Start Date	Labor Finish Date	WO Equip Desc	Equip Type	Problem	Cause	Remedy	Long Description
122301291	01/09/09	NS Monorail Shop	took plate off at switch beam 8 and drilled holes bigger to get all bolts in	COMP	01/09/09	PC	4		01/09/09	01/09/09	AMVS Magic Kingdom Express Monorail Beam	BEAM				
228622879	12/17/08	NS Monorail Shop	MRM MONO MK Express MAPO System	COMP	01/15/09	PM	5	MECHTRAN	01/14/09	01/14/09	AMVS Magic Kingdom Express Monorail Beam	BEAM				9/27/04 TGE- Added Annual per Doug D & Jason L.
322407952	01/19/09	NS Monorail Shop	SOUTH RECT COMM FAILURE	COMP	01/19/09	PC	4		01/19/09	01/19/09	AMVS Magic Kingdom Express Monorail Beam	BEAM				RESEAT CARDS AT SHOP AND LINE UP all 10-8
422413102	01/19/09	NS Monorail Shop	ASSIST BVCC CONCRET E REPAIR	COMP	01/23/09	PC	3		01/19/09	03/04/09	AMVS Magic Kingdom Express Monorail Beam	BEAM				
522496539	01/28/09	NS Monorail Shop	EXPRESS BEAM- Replaced reflective tape at hold points 99 and 108.	COMP	01/28/09	PC	3		01/28/09	01/28/09	AMVS Magic Kingdom Express Monorail Beam	BEAM				
628648609	12/24/08	NS Monorail Shop	PR4 MONO MK Express Exterior Beam Quarterly	COMP	02/02/09	PM	4	MECHTRAN	01/28/09	02/02/09	AMVS Magic Kingdom Express Monorail Beam	BEAM				
722550036	02/02/09	NS Monorail Shop	Assist BVCC beam patching	COMP	02/03/09	PC	3		02/02/09	02/17/09	AMVS Magic Kingdom Express Monorail Beam	BEAM				

822739547	NS Monorail Shop	02/19/09	Express Beam- Removed new style buss bar at pilon 2 for examination	COMP	02/19/09	PC		02/19/09	02/19/09	AMVS Magic Kingdom Express Monorail Beam	BEAM	Test buss bar was installed 9/18/08 (WO 20708024) and removed 2/19/09...BKP-EJM..2/19/09
922801182	NS Monorail Shop	02/24/09	Spotter for FAM paving crew	COMP	02/27/09	NPR	3	02/24/09	02/24/09	AMVS Magic Kingdom Express Monorail Beam	BEAM	Replaced 60 feet between pilon 137 and 129, gap and top expansion joint at 137, gap at 133. (bkp-EJM)..03/05/09
1022850105	NS Monorail Shop	02/28/09	Buss Bar Repair	COMP	03/02/09	PC	3	03/01/09	03/22/09	AMVS Magic Kingdom Express Monorail Beam	BEAM	Replaced 90 feet of bussbar, 3 expansion joint tops and 3 broken insulators from 140 to 158..(BKP-set) 3/6/19  Replaced 3 broken in

11	23004379	03/15/09	NS	Monorail Shop	REPLACE D BUS BAR FROM PYLON 112 TO 115 5 PIECES	COMP	03/23/09	UCL	3	03/15/09	03/16/09	AMVS Magic Kingdom Express Monorail Beam	BEAM
12	24189836	03/25/09	NS	Monorail Shop	replace insulators on express beam	COMP	03/26/09	UCL	0			AMVS Magic Kingdom Express Monorail Beam	BEAM
13	24189838	03/25/09	NS	Monorail Shop	replace insulators on express beam	COMP	03/26/09	UCL	0			AMVS Magic Kingdom Express Monorail Beam	BEAM
14	24189884	03/26/09	NS	Monorail Shop	replace insulators on express	COMP	03/26/09	PC				AMVS Magic Kingdom Express Monorail Beam	BEAM
15	24189995	03/25/09	NS	Monorail Shop	replace insulators on express beam	COMP	04/07/09	UCL	0			AMVS Magic Kingdom Express Monorail Beam	BEAM
16	24189996	03/25/09	NS	Monorail Shop	replace insulators on express beam	COMP	04/20/09	UCL	0	03/30/09	05/06/09	AMVS Magic Kingdom Express Monorail Beam	BEAM

17	25097766	NS Monorail Shop	04/27/09	04/27/09	04/27/09	UCH	4	04/27/09	AMVS Magic Kingdom Express Monorail Beam	BEAM	LOST POWER TO : NORTH WEST RECTIFIER WEST RECTIFIER SOUTHWEST RECTIFIER SOUTH RECTIFIER ALL ON UPS MAGIC KINGDOM SYSTEM RUNNING ON EAST AND NORTH RECTIFIERS ADVISED CENTRAL TO PARK ALL EXPRESS AND RESORT TRAINS BEFORE UPS FAIL GENERATORS I
18	25103307	NS Monorail Shop	04/28/09	05/02/09	04/28/09	UCL	3	05/06/09	AMVS Magic Kingdom Express Monorail Beam	BEAM	
19	28906755	NS Monorail Shop	03/17/09	04/30/09	04/30/09	PM	5	04/30/09	MRM MONO MK Express MAPO System	MECHTRAN	9/27/04 TGE- Added Annual per Doug D & Jason L.
20	25131394	NS Monorail Shop	05/05/09	05/05/09	05/05/09	PC	3	05/05/09	AMVS Magic Kingdom Express Monorail Beam	BEAM	

21	24213899	04/02/09	NS Monorail Shop	PR4 MONO MK Express Exterior Beam Quarterly	COMP	05/11/09	PM	4	MECHTRAN	05/07/09	05/07/09	AMVS Magic Kingdom Express Monorail Beam	BEAM	replaced fuse power supply and transmitter. system 10-8 at this time...dfs
22	24220316	04/03/09	NS Monorail Shop	Express- MAPo false amber pylon 53 clearing abefore train eaches 53	COMP	04/03/09	UCH	4				AMVS Magic Kingdom Express Monorail Beam	BEAM	separate and move outside
23	25010031	04/09/09	NS Monorail Shop	Check buss bar for faulty cap.	COMP	04/10/09	UCL	2				AMVS Magic Kingdom Express Monorail Beam	BEAM	When De-Energizing power to move Switch beam 8 from main to spur, power stays closed on contactor at #17
24	25186826	05/09/09	NS Monorail Shop	Express Pylon 17 and Switch Beam 8	COMP	05/19/09	PC	3				AMVS Magic Kingdom Express Monorail Beam	BEAM	If power is De-Energized on ext east to south. Contactor will open at #17. mic  5-9-09 Voltage drop to 24 vdc open relay at 17 (reading 15vdc at

25	25244611	NS Monorail Shop	05/12/09	Contemporary station console power light 10-7 Express side	COMP	05/13/09	UCL	3	05/12/09	05/12/09	AMVS Magic Kingdom Express Monorail Beam	BEAM	INSPECT ALL STATION CONSOLES  REPLACE POWER INDICATOR CONT RESORT EXP SIDE
26	25244683	NS Monorail Shop	05/12/09	TTC base station contactor indicator lights 10-7	INPRG	05/13/09	UCL	3	05/13/09	05/13/09	AMVS Magic Kingdom Express Monorail Beam	BEAM	3 OUT OF THE 4 STATION CONTACTOR INDICATOR LIGHTS 10/7  REPAIR BROKEN TERMINATION ON ONE 10/8  2 OTHERS HAVE 4 VDC AND 1 VDC LIGHT REQUIRES 24  NEED TO CHECK AUX CONTACTS AT STATION CONTACTORS ON 3RD
27	25246144	NS Monorail Shop	05/13/09	Express Beam Repair - BVCC Support	COMP	05/20/09	UCL	3	05/13/09	06/17/09	AMVS Magic Kingdom Express Monorail Beam	BEAM	

28	25650439	06/02/09	NS Monorail Shop	PYLON 17 CONTACT OR Assist engineering with wiring problems.	COMP	06/09/09	PRJ	3	06/02/09	06/04/09	AMVS Magic Kingdom Express Monorail Beam	BEAM				Check voltage drops and resistances from South Lineup to pylon 17 contactor. Cleaned connections and paralleled wires from snake pit to pylon 17. Voltage drop went from 13 vdc to 22 vdc. Removed 12 relay and reinstalled 24 volt relay. rfc
29	25791198	06/09/09	NS Monorail Shop	Beam patch at pivot end of S.B.8 falling apart.	WAPPR	06/09/09	PC	3			AMVS Magic Kingdom Express Monorail Beam	BEAM				
30	25955524	06/16/09	NS Monorail Shop	Trains receiving ambers entering TTC.	COMP	06/17/09	PC	4	06/16/09	06/16/09	AMVS Magic Kingdom Express Monorail Beam	BEAM				