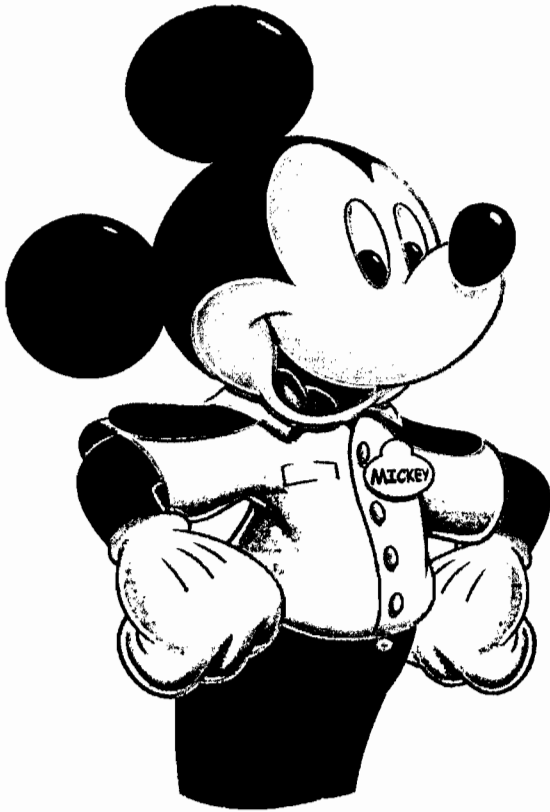


DCA09FR008
Lake Buena Vista, Florida
July 5, 2009

Monorail Driver
Check List



Monorail Drive Training Checklist

Learner

Learner's Perner #

Drive Trainer(s)

*It is the trainer's responsibility to ensure
the checklist is completed on a daily basis.*

Date Introduced	Trainer Initials	<input checked="" type="checkbox"/> Day 1	Learners Initials
		Introduce basic requirements and expectations of drive training	
		4 Driving Priorities	
		Drive the Train	
		Listen to and talk on the radio	
		Spiel to the guests on the train	
		Communicate with guests in Front Cab	
		Introduce the importance of looking for trains	
		Explain the difference between Normal Visual Operations and 'Cleared to'	
		Explain the basic operations of the MBS system	
		Review Holdpoints/Spur lines/Landmarks	
		Review Radio Codes / Hand Signals	
		Introduce Beacon Lights/Strobe Lights	
		Explain the beacon colors for the 3 beams	
		Lower Command Console	
		MCU/Deadman	
		Forward/Reverse Switch	
		Run/Stop Switch	
		Position Indicators (B4 - P5)	
		E-Stop/Key Tag Identifier/How to log in	
		PA/Horn	
		Upper Console/Touchscreen	
		MBS	
		Speed Control System	
		Malfunction Indicators (Upper Display)	
		Door Status Indicators	
		Group A-B Mode Columns	
		Parking Tags	
		Train Identification Module (T.I.M.)	
		AMVS Indicator lights	
		MFK Keys	
		Main Menu	
		Daily Log	
		Door Status	
		Beam Contacts	
		Active Alarms	
		Propulsion/Brake Gauges	
		Silence Alarms/Holding & Boarding Call Spiels	
		Breaker Panel	
		Lockout/Bypass Switches/Tag Reader Bypass	
		Power off/on switch/ Cab Operator Circuit Breaker	
		Circuit Breakers (which ones can do on fly)	
		Cab Comfort Switch	
		Train Radio Location	
		Alison System/Resetting Alison system	
		Normal, Trouble, Pre Alarm, Alarm, Communications Failure	
		Volume for Cab speaker	

Date Introduced	Trainer Initials	<input checked="" type="checkbox"/> Day 1 continued	Learners Initials
		Power System Inverters/LVPS/ Battery charger Conserving Power	
		600 VDC – Potential Relay	
		Propulsion/Dynamic Braking Group A-B readings – checking status in propulsion & dynamics Group A-B Lockouts	
		Train Control VOBC Speed Control MBS	
		MR Line Air pressure reading Air conservation procedures	
		Brake Brake Unit Maintenance vs. Malfunction	
		Smart Tire Amber/Red Status Low/High Pressure Data Age (how to find reading)	
		AMVS Procedures	
		Review Evacuation Procedures/Safety Features Setting up ladder/Opening roof hatch Operation of intercom phones, fire extinguishers, zipper windows	
		Introduce trains to/from shop, based on next day's schedule	
		Front Cab policy on all three beams.	
		DRIVING (Always Stress Visual Clearance)	
		EPCOT Beam Introduce EPCOT Beam / Trainer Drives First Lap Learner drives approximately 4-5 laps Continue Train familiarization Introduce Radio Checks Holdpoints/Landmarks/Switch beam locations Monitoring Display information Lower Command Console Learner starts performing Live Spiels Breaker Panel	
		Express Beam Introduce Express Beam/ Trainer drives first 2 laps Holdpoints/Landmarks Switchbeam locations Gate Indicators (Red X/Green Arrow)/Dispatch procedures Discuss trains to/from shop for next day Contemporary speed when raining	
		Recap and prepare for next day of learning.	

Date Introduced	Trainer Initials	<input checked="" type="checkbox"/> Day 2	Learners Initials
		Review Previous Learning/General Driving Priorities	
		Discuss Bumping in/out of trains	
		Station times/cycle times	
		Three forms of Dispatch	
		Review importance of:	
		Express pylons #62 & 66	
		Resort Pylons # 55 and 58	
		Epcot Pylons # 27 and 30	
		Introduce Switching procedures and radio transmissions	
		Introduce opening or closing procedures	
		Learner Observes bringing one train to or from shop	
		Learner to perform at least one more train to or from shop if possible	
		Introduce (<i>Trainer performs first one, learner observes</i>)	
		Door alerts	
		Maintenance Checks	
		Cab operator reset procedures	
		Power off/ on procedures	
		Discuss towing procedures	
		Learner performs live spiels	
		Introduce procedures for powering on/off trains in a station	
		Introduce procedures for powering on/off trains in shop	
		Introduce Switchbeam # 8 & 9 procedures	
		Introduce importance of S6 and S10 pylons on Epcot Spurline	
		Introduce Switchbeam #1 & 2 procedures	
		Discuss doing a power off/on on the open beamway	
		DRIVING (<i>Always Stress Visual Clearance and Looking for Trains</i>)	
		Epcot Beam	
		Drive 2 - 3 laps	
		Review train systems while driving	
		Perform a maintenance check	
		Visual Clearance	
		Express Beam	
		Drive majority of day	
		Holdpoints/Landmarks/Visual Clearance	
		Switchbeam locations	
		Switching ends at the Grand Floridian & Contemporary	
		Introduce Resort Beam	
		Trainer drives first 1-2 laps	
		Holdpoints/Landmarks/Visual Clearance	
		Switchbeam locations	
		Discuss trains to/from shop for next day	
		Recap and prepare for next day of learning.	

Date Introduced	Trainer Initials	<input checked="" type="checkbox"/> Day 3	Learners Initials
		Review Previous Learning & General Driving Priorities	
		Perform Opening or Closing Procedures	
		Learner will bring at least one train to or from shop	
		Perform:	
		Door alerts	
		Maintenance/Radio Checks	
		Live Spiels	
		Cab Operator Reset procedures	
		Power off/on procedures	
		Discuss Towing Procedures	
		Re-iterate and Practice	
		Bumping in/out of trains	
		Station times/ cycle times	
		Beacon Lights/Strobe Lights	
		Three Forms of Dispatch	
		Driving Priorities	
		Perform Procedures for powering a train on/off in a station	
		Perform procedures for powering a train on/off in shop	
		Introduce importance of S6 and S10 pylons on Epcot Spurline	
		Discuss driving under revised Dispatch	
		Discuss and emphasize why we NEVER:	
		Stop on a switch	
		Blow horn in the Contemporary	
		Allow someone else to drive the train	
		Move your train after receiving a red MAPO with out notifying Central	
		Place train in reverse or stop on the open beamway without permission	
		Engage any bypass/lockout or override switch without proper authorization	
		DRIVING (Always Stress Visual Clearance)	
		Express Beam (Minimum of 4 laps)	
		Learner drives	
		Holdpoints/Landmarks	
		Switchbeam locations/procedures	
		Gate Indicators (Red X/Green Arrow)	
		Review Train systems	
		Stopping in North/South end of Contemporary	
		Resort Beam (Minimum of 4 – 6 laps)	
		Learner Drives	
		Holdpoints/Landmarks	
		Switchbeam locations/procedures	
		Visual Clearance	
		Door alert	
		Maintenance Check	
		Review Safety features and Emergency Evac procedures	
		Recap and prepare for next day of learning.	

Date Introduced	Trainer Initials	✓	Day 4	Learners Initials
			Review Previous Learning	
			Perform Opening or Closing Procedures	
			Learner will bring at least one train to or from shop	
			Begin accepting front cab guests	
			Discuss front cab policy on all three beams	
			Reinforce the Four Driving Priorities	
			Perform:	
			Door alerts	
			Live Spiels (Continue to Practice them)	
			Maintenance/Radio Checks	
			Cab Operator Reset procedures	
			Power off/on procedures	
			Radio/Hand dispatch	
			Re-iterate and Practice	
			Bumping in/out of trains	
			Station times/ cycle times	
			Beacon Lights/Strobe Lights	
			Perform/Discuss Procedures for powering a train on/off in a station	
			Perform/Discuss Procedures for powering a train on/off in shop	
			Reinforce and emphasize why we NEVER:	
			Stop on a switch	
			Blow horn in the Contemporary (Only for Emergency Procedures)	
			Allow someone else to drive the train	
			Move your train after receiving a red MAPO with out notifying Central	
			Place train in reverse or stop on the open beamway without permission	
			Engage any bypass/lockout or override switch without proper authorization	
			DRIVING (Always Stress Visual Clearance and Looking for Trains)	
			While Driving continue review of all Train Systems and Holdpoints	
			Epcot Beam (Minimum of 4 Laps)	
			Trainer Drives/Learner Explains for one lap	
			Central Radio	
			Door Alert	
			Maintenance Check	
			Resort Beam (Minimum of 2 - 4 Laps)	
			Trainer Drives/Learner explains for one lap	
			Maintenance Check	
			Door Alert	
			Hand Dispatch	
			Express Beam (Minimum of 4 - 6 Laps)	
			Trainer Drives/Learner Explains for one lap	
			Maintenance Check	
			Cab Operator Reset	
			Radio Dispatch	

Date Introduced	Trainer Initials	✓	Day 5	Learners Initials
			Review Previous Learning	
			Perform Opening or Closing Procedures	
			Learner will bring at least one train to or from shop	
			Perform:	
			Door alerts	
			Maintenance/Radio Checks	
			Cab Operator Reset procedures	
			Power off/on procedures	
			Discuss Towing Procedures	
			Three Forms of Dispatch	
			Station times/ cycle times	
			DRIVING (Always Stress Visual Clearance)	
			<i>While Driving continue review of all Train Systems and Holdpoints</i>	
			Epcot Beam (Minimum of 3 Laps)	
			Trainer Drives/Learner Explains for one lap	
			Central Radio	
			Maintenance Check	
			Resort Beam (Minimum of 3 Laps)	
			Trainer Drives/Learner explains for one lap	
			Maintenance Check	
			Door Alert	
			Express Beam (Minimum of 6 Laps)	
			Trainer Drives/Learner Explains for one lap	
			Maintenance Check	
			Cab Operator Reset	
			Door Alert	
			Perform/Discuss Procedures for powering a train on/off in a station	
			Perform/Discuss Procedures for powering a train on/off in shop	
			Discuss Checkout Procedures	
			Where to Meet Checkout Trainer	
			Discuss Checkout Process/Items that learner will perform	
			WBT Assessment	

Date Introduced	Trainer Initials	<input checked="" type="checkbox"/> Train out of Shop	Learners Initials
		REMEMBER, Trainer should take first unit out of shop	
		Initial Shop Review	
		Safety Rules	
		Hot Beam Indicator	
		Location and Description of Trains Schedule Board	
		Emphize going to assigned train immediately	
		Operations of Mobile Steps	
		Cab Review (Cab 6 & Cab 1)	
		Check Allison Status	
		Check, Correct Status of Circuit Breaker Switches	
		Check, Correct Status of Over Ride Switches	
		Check, Correct Status of Run/Stop Switch	
		Check, Correct Status of Fwd/Rev Switch	
		Check, Correct Status of E-Stop Button	
		Check, Set Beacon Light Color	
		Check Fire Extinguisher	
		Check Under Seat Emergency Equipment	
		Check Comfort (A/C) Switch and adjust if necessessary	
		Turn Train on Immediately (if in operating cab)	
		Power On Procedures	
		Review and Reply Pop Up Windows	
		Review Active Alarms	
		Check Door Status (Reset Doors Tags if Required)	
		Reply to Shops Instructions	
		Report Active Alarms to Shop	
		In Shop MAPO Procedures	
		Re-verify Train in Stp, Trains in Fwd, Door Closed Indicators	
		Train in Run (Do not use Mapo Over ride yet)	
		Cycle MCU	
		Radio Check with Central	
		Report Proper MAPO Check Information	
		Train Out of Shop	
		Check Rear View Mirrors	
		Bring Beam Contact Screen Up	
		Proper Speed out of shop though Switchbeam 3	
		Spur Line Procedures	
		Reset and Report Beam Contacts after crossing Switchbeam 3	
		Test Horn, E-Stop, Deadman switch	
		Report Arriving at North End Chiller Plant	
		Follow Shop Instructions reference Crossing Switchbeam	
		Proper Stop at Pylon 66	
		10-7 / 10-8 All Call	
		Reset and Report Beam Contacts and Location to Central	

