

Guideway Maintenance Observations		
Inspector:	Tom Fodor	
Date:	Aug 02, 2019	
Time:	23:00 (Aug 1) – 08:00 (Aug 2)	
Location:	805 Belfast	
Other information:	Daily maintenance plan : 2 TOPs (1) TPSS2 to TPSS5 to remove temporary fences (2) TPSS5 to BLR EOT for monthly turnout inspections	
Task Description	Y/N/NA	Notes
Is RTM following the weekly maintenance plan?	Yes	TOP MW-08-005 issued to OLRT at 23:45 (Aug 1) from TPSS2 to TPSS5 TOP M-08-006 issued to RTM at 23:49 (Aug 1) from TPSS5 to BLR EOT
Is RTM working in the location that is on the plan?	Yes	Maintenance crews performed inspections / repairs within their designated work zones.
Was the proper TOP issued	Yes	
Is RTM following the correct radio protocol?	Yes	
Is RTM following the power isolation procedures?	Yes	De-energization was not required for TOP M-08-006 but for TOP MW-08-005 a Level A power isolation was implemented
Is RTM ready and working at the time allocated?	Yes	
Are safety briefings being conducted prior to accessing the guideway?		Unobservable; Observer not with crew.
Are general safety rules and procedures being followed?		Unobservable; Observer not with crew.
Are all equipment/personnel clear of the guideway and systems/equipment functionally normal prior to canceling the TOP?	Yes	
Are work orders being filled out accurately and correctly upon completion inspection/maintenance work?		. Need to check with IMIRS.

Vehicle Maintenance Observations		
Inspector:	Tom Fodor	
Vehicle:		
Date:	Aug 02, 2019	
Time:	23:00 (Aug 1) – 08:00 (Aug 2)	
Location:	805 Belfast Rd	
Other information:	Sunday schedule (08:00 to 23:00) deployed for Friday Aug 2 test.	
Task Description	Y/N/NA	Notes
Are vehicle interiors being cleaned nightly?	Y	Cleaning sheets for trains selected for startup delivered to YCC for acceptance by RTM and OCT.
Are vehicle exteriors being cleaned in accordance with the vehicle maintenance plan?		Exterior cleaning schedule controlled by Alstom. There is no record of exterior cleaning on inspection sheets or cleaning sheets provided to RTM and OCT at startup.
Are nightly vehicle inspections being conducted in accordance with the vehicle maintenance plan?	Y	Inspection sheets for trains selected for startup delivered to YCC for acceptance by RTM and OCT.
Are the scheduled number of vehicles/trains prepared and available for service at the scheduled launch times?	Y	Sunday schedule calls for 11 x 1 car trains; available fleet = 11 x 2 car trains (+ 1 x 2 car train spare) 06/08, 18/23, 25/34, 05/14, 03/09, 04/17, 29/31, 16/20, 11/19, 13/26, 28/32, 01/10, Launch commenced at 07:00 ; first 4 trains used for guideway sweep..
Are the vehicles fit for purpose upon handover to OCT (in accordance with the vehicle maintenance plan)?	Y	Daily availability log includes column for checking off PM; all vehicles meet the VMOS list. There were a few vehicles with faults that are contentious and would normally not be permitted to enter revenue service but were used in Trial Run.

Is the Preventative Maintenance program being followed in accordance with the vehicle maintenance plan?	Y	Daily availability log includes column for checking off PM; in addition, YCC records odometer readings sent by Alstom maintenance that is collected overnight during inspection process.
Is there maintenance work occurring through the night?	Y	Per Daily Maintenance Plan issued each day.
Are work orders being filled out accurately and correctly upon completion inspection/maintenance work?		Unobservable at YCC.
Is the shop clean and free from clutter?		Unobservable at YCC.
Is lock out tag out being followed in the shop?		Unobservable at YCC.
Are general safety rules and procedures being followed?		Unobservable at YCC.
Are proper radio protocols being followed for movement in the yard?	Y	Proper radio protocol followed. Clear and concise instructions and dialogue.
Are yard movements being made in accordance with applicable rules and procedures?	Y	Rules and procedures were followed.
Is the breaking and making of 2-car trains being managed efficiently and effectively?	N	Although Sunday schedule calls for 1 car trains, 2 car trains are being used.

Station Maintenance Observations		
Inspector:	Tom Fodor	
Station(s):		
Date:	Aug 02, 2019	
Time:	23:00 (Aug 1) – 08:00 (Aug 2)	
Location:	805 Belfast Rd	
Other information:		
Task Description	Y/N/NA	Notes
Is RTM following the station opening procedure?	Y	50 doors and grilles opened within required time frame of 15 minutes prior to start of service.
Are stations opened within 15 minutes of first trip?	Y	15 minute allowance for opening stations met. All 50 doors were opened, then closed afterwards to prevent inadvertent entry of people into the system.
Is RTM following the station closing procedure?	Y	50 doors and grilles closed within required time frame.
Are stations closed within 15 minutes of last trip?	Y	15 minute allowance for closing stations met.
Are custodial maintenance services being conducted in accordance with the Custodial Maintenance Plan?	NA	Not applicable during Trial Run
Are general safety rules and procedures being followed?	Y	CCTV monitored to ensure there are no obstructions when lowering the grilels

