



**Massachusetts Bay  
Transportation Authority**

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## **Commuter Rail Positive Train Control (PTC)**

**Program Update**

**January 29, 2018**



## OVERVIEW

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Today's presentation provides an update to the Fiscal and Management Control Board on the progress of the Commuter Rail Positive Train Control Program in implementing this safety critical system in compliance with FRA regulatory requirements.



## Current PTC Activities and Progress

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- Met with the FRA at the DOT Headquarters in Washington DC Meeting held on January 10, 2018 to Brief Regulators on MBTA PTC Program Status
- PTC testing on a test train started on the Test Track at Seaview
- FRA Test Waiver and Stoughton Test Plan approved
- Stoughton Line ready for test trains – testing started Jan 27<sup>th</sup>
- Lowell Line installation near completion – testing start Feb 12<sup>th</sup>
- PTC Software testing – software certified for use on test trains
- Vehicle PTC upgrades accelerated to 6 per week starting Jan 29<sup>th</sup>
- Detailed installation underway on Newburyport Line
- Detailed installation to start on Old Colony Lines Jan 29<sup>th</sup>



## PTC Test Train on Test Track at Seaview

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## ASTS Performance

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- MBTA GM and executives have continued to hold meetings with ASTS CEO and executives to focus on resolution of delivery issues with the MBTA PTC system
- MBTA has received a formal recovery plan from ASTS which is being implemented
- ASTS has assigned additional senior management and technical resources to the Project
- Additional ASTS staff assigned to Newton Office
- ASTS will contract with additional electrical subcontractor



## Next Steps

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- Stoughton Line Testing (weekends)
- Lowell Line Testing (weeknights)
- Continue with Vehicle Equipment Installations
- Continue Bulk and Detailed Wayside installation
- Monitor Development and Testing of PTC Software
- Continue Meetings with FRA and FTA
- Continue Interoperability Meetings with Tenant Railroads