



**Massachusetts Bay
Transportation Authority**

MBTA Commuter Rail PTC & ATC – Project Completion & Legal Settlement

MBTA Board of Directors Meeting

June 12, 2025

John Martin

Major Milestones | Safety & Modernization

Positive Train Control (PTC)
and Automatic Train
Control (ATC) **fully**
implemented across all
MBTA Commuter Rail lines.

Critical FRA safety
mandate **fulfilled**.

Enhances safety for riders
and workers alike while
modernizing our rail
network with real-time
oversight capabilities.



Project Background

2015

\$338M contract with Hitachi Rail STS USA for PTC implementation.

2019

Sole-source \$253M change order for North Side ATC work.

Total contract value: \$591M.

Hitachi Lawsuit Summary

Filed: April 2024

Hitachi filed a \$160M lawsuit against MBTA in federal court.

01



\$38 Million

- Miscellaneous change orders.

02



\$37 Million

- Signal house quantity adjustments.

03



\$85 Million

- 515+ day delay claims.

Three claim categories

MBTA's Position

01

Claims disputed due to lack of notice, entitlement, and documentation.

02

MBTA initially offered \$50M – rejected by Hitachi.

03

Trial scheduled for late 2025 with significant litigation risk.



Proposed Settlement

Settlement Amount
\$65.5M

(approx. 40% of Hitachi's
claim).

Closes out project
except for minor
punch list items.

Avoids risk and cost
of trial.

Fair and reasonable
resolution for MBTA
and taxpayers.

Board Vote

VOTED: That the General Manager be, and hereby is, authorized to execute in the name of and on behalf of the Authority the Settlement Agreement dated May 23, 2025 by and between the Massachusetts Bay Transportation Authority and Hitachi Rail STS USA, Inc. ("Hitachi") relative to the RFP No. 42-14, Commuter Rail Positive Train Control / Automatic Train Control (PTC-ATC) Project.