

New fleet — Nouvelle flotte



SIEMENS
Ingenuity for life

VIA Rail New Corridor Fleet NGEC 2023 Annual Meeting

Joe Di Liello, Sr. Dir., Mtce Process Transformation, New Fleet Project
Jean-Philippe Quintal, Director, Rolling Stock Acquisition, New Fleet Project
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The NGEC will provide national leadership in standardization, acquisition, financing and management of passenger rail equipment.

Contents

- 5 Critical Components of the Program
- Rolling Stock Acquisition Project
- Soft Launch
- TSSSA commencement



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5 Critical Components

Five Critical Program Components for End-to-End Success



**Rolling Stock
Acquisition Project**



**Maintenance Process
Transformation Project**



**Maintenance Facility
Upgrade Project**



**Information Systems
Integration Project**



**Entry into
Service**

+ 5 Key Enablers and Activities for Success:

- Strong Leadership Team in place with collaboration from External Experts for each Project Stream
 - Strong dedicated Project Management Office for Planning, Tracking, and Governance
 - Comprehensive People Readiness Plan: Change Management, Training and Adoption
 - Detailed Plan for the Transitional Phase: “Project 0 to 32”
 - Detailed Plan for Communications and External Marketing



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Rolling Stock Project Status

- 3 trainsets delivered in Montreal
- 1 trainset accepted
- Over 100 vehicles in various stages of production



Recap of Corridor/Winter Testing 2021/2022

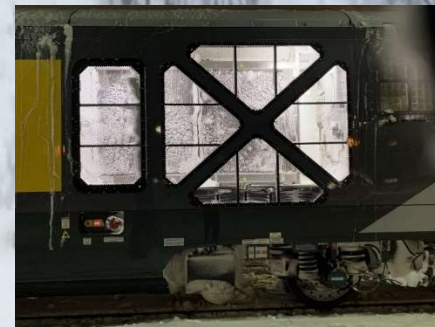
Entrance System



Loco and Cab Car controls



Engine and HEP performances



Training



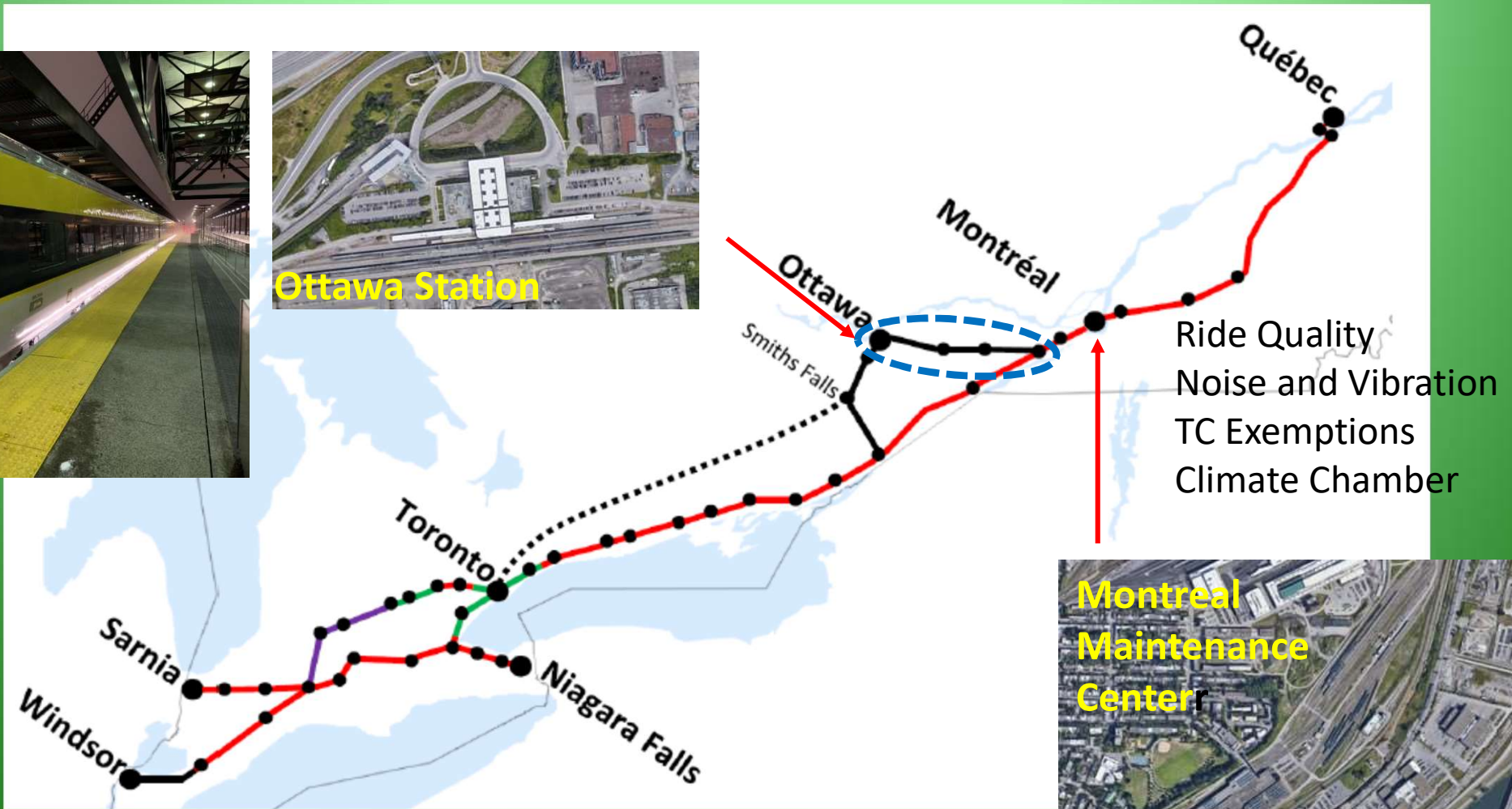
Maintainability Demo



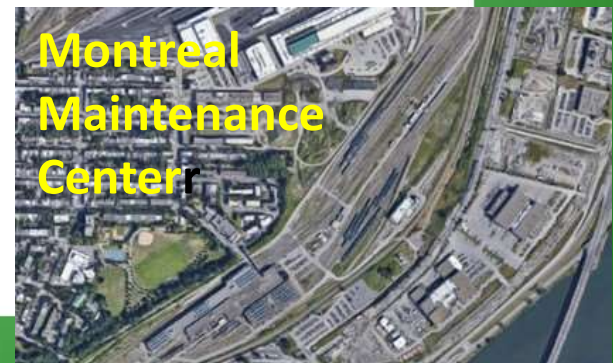
Pre-Revenue Testing 2022



Ottawa Station



Ride Quality
Noise and Vibration
TC Exemptions
Climate Chamber

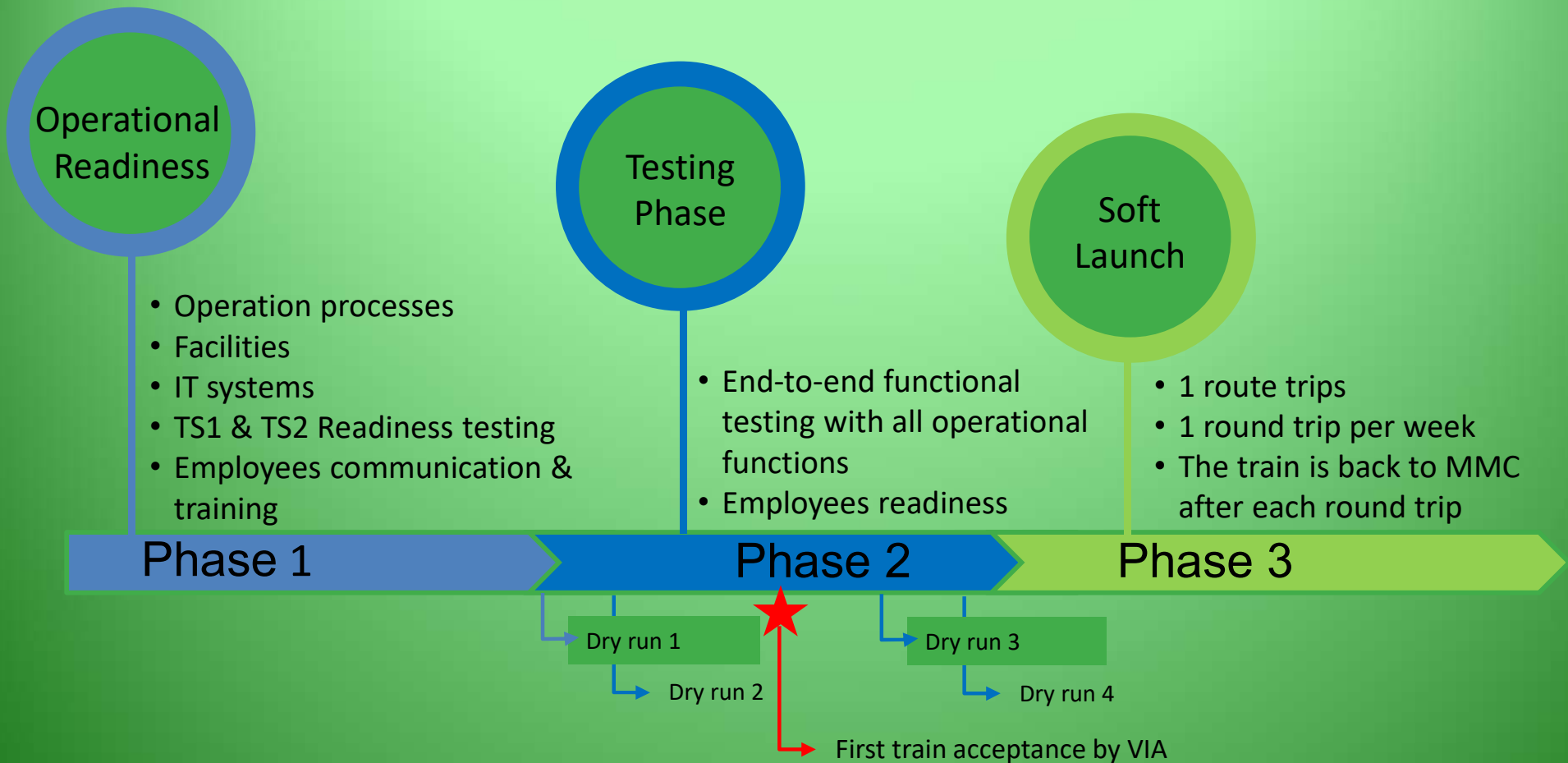


Montreal
Maintenance
Center



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Soft Launch Readiness



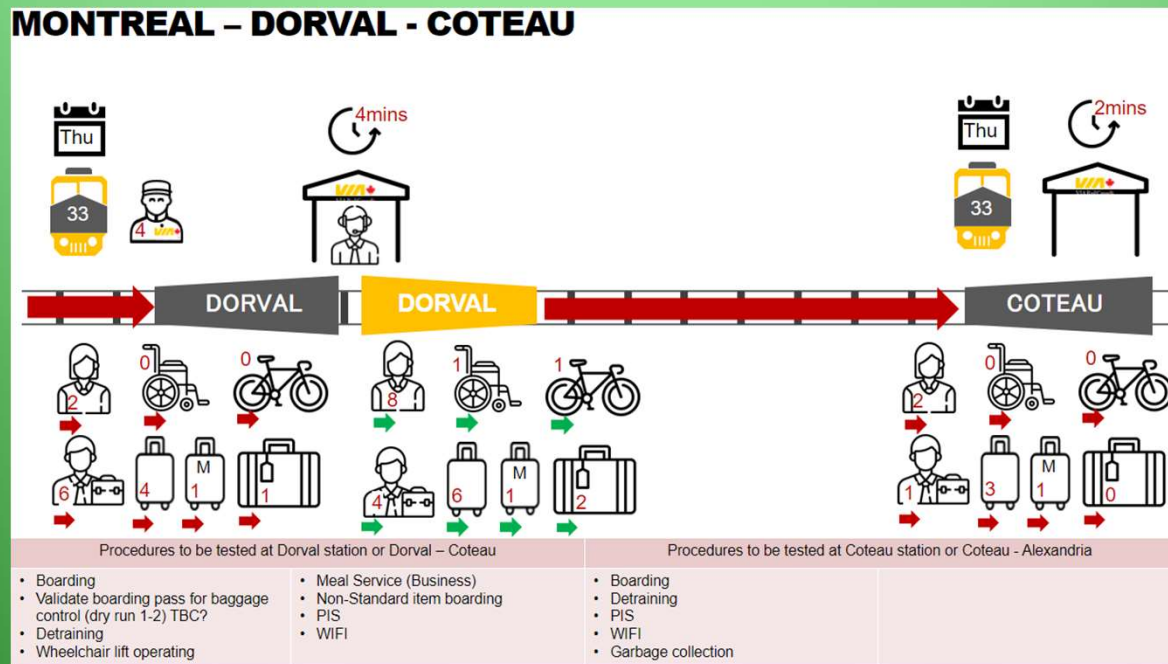
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Dry-runs for Onboard Staff

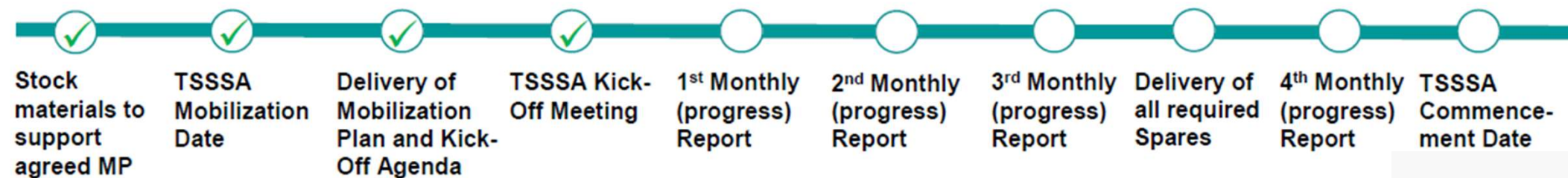
- Tasks to be performed per station
- Acceptance criteria
- Simulation of revenue service



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TSSSA Mobilization ramp up

- TSSSA supplier organizational chart
- Proposed deployment of Technical Services
- Spares Supply Services
- Documentation control and Communication plan
- Case studies (from test train) and governance simulation





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