



Agenda

- Carbuilders Unit Train Experience
- Seating Plan and Side Elevation
- Strategic Facilitation Design Criteria
- 8 Car Train Capacity Concepts
- Quad Unit Train Benefits
- Long Range Railcar Procurement Timeline
- Commissioning Facility and Test Track



Planning Our Transportation Future.....

.....next equipment life cycle going beyond 2050



7000 Series Technical Platform and Capacity

- Fleet transition 6 to 8 pack trains utilizing Quad Cars
- Capacity increases by elimination of cabs for added seats
- Improved life cycle costs, reduced energy costs
- Standardization of Fleet, spares inventory, maintenance
- On-board Metro Channel Passenger Communication in real time
- New security capability utilizing CCTV



7000 Series Specification Carbuilders – Unit Train Experience













BOMBARDIER









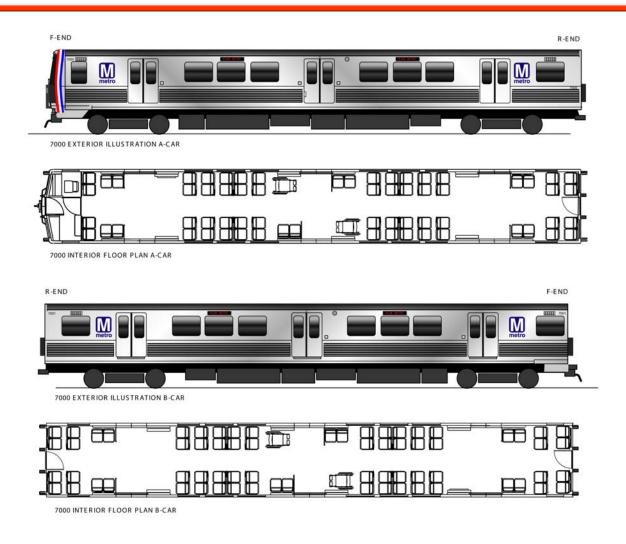


7000 Series Railcar





7000 Seating Plan and Side Elevation





Strategic Facilitation Design Criteria

- New Railcar design workshops held for stakeholder input
- Collected and analyzed 103 design comments for 7000 specification consideration
 - Suggestions adopted include:
 - Exterior finish to stainless steel
 - Floor carpeting to tile surface
 - Seating changes Remove arm rest, new fabric
 - Camera system CCTV for security and safety
 - Communication Integrated system map, Display screens
 - Doors Use both leafs in emergency, exterior release
 - Interior provide handholds, increase vertical poles on seats



7000 Series Interior Improvements

- New stainless steel seat construction with fabric covering
- Resilient flooring
- Spring grab handles
- Improved Egress/Ingress

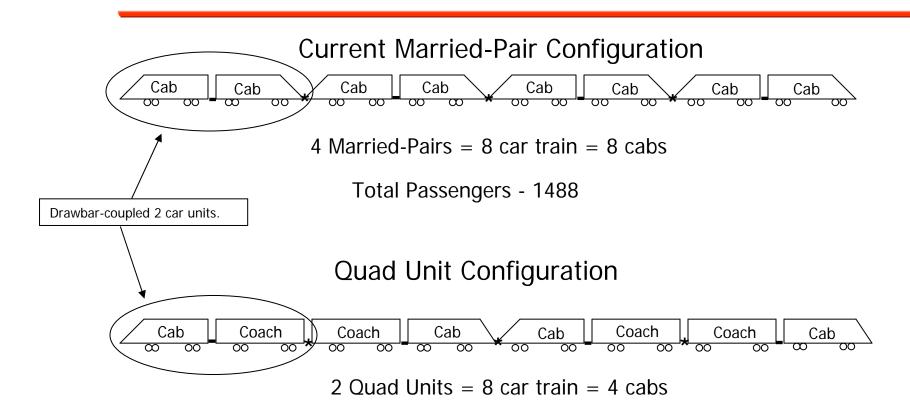




- LCD displays using The Metro Channel content
- CCTV cameras
- Equipment seat wells eliminated



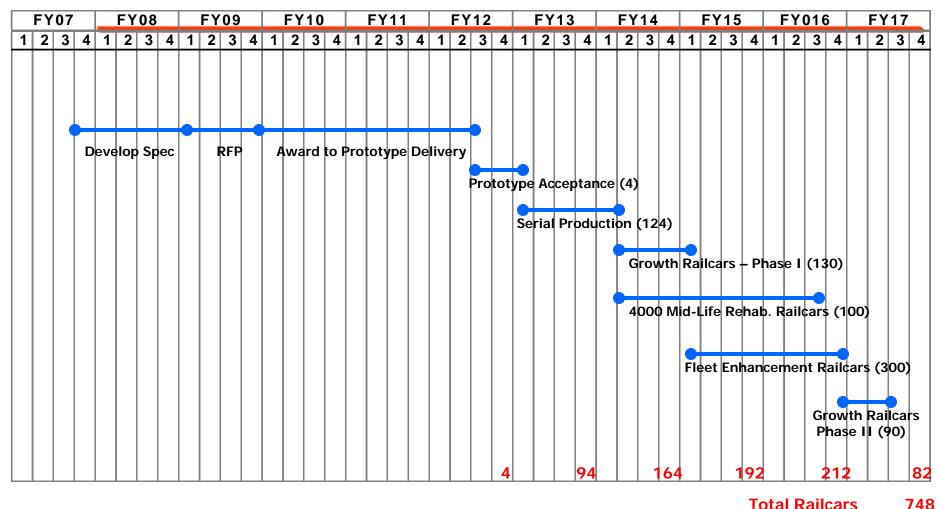
8 Car Train Capacity Concepts



Total Passengers – 1528 40 additional passengers per 8 pack train



7000 Series Railcar Procurement



Total Railcars

Assumptions:

- 1. RFP issued 2008 with NTP 2009
- 2. Dedicated Commissioning Facility 16-20 cars/month



7000 Series Commissioning Facility and Test Track

- Start-up date of Facility / Test track to coincide with Pilot car delivery FY 12
- Dedicated 30,000 sq. ft facility / 12,000 foot test track to support 16-20 cars/month commissioning program
- Elimination of "single track" during revenue periods
- Maintenance Facilities not impacted during railcar commissioning
- Location: Greenbelt Facility existing land available



WMATA Railcar Commissioning and Test Track Facility

 On-site dedicated Team utilizing an 8 day acceptance cycle resulting in 16 cars/ month

