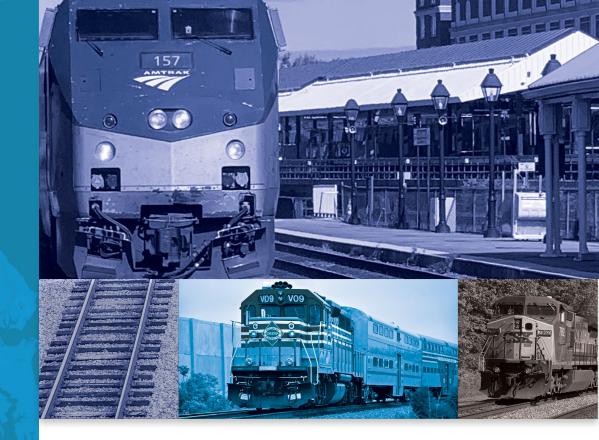
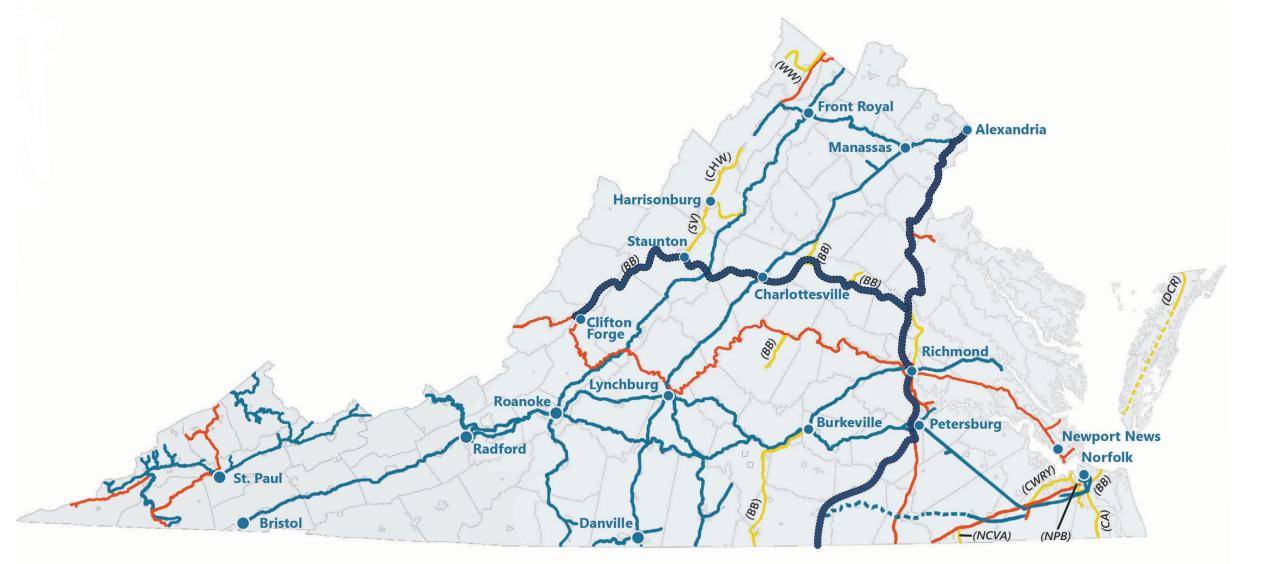
July 21, 2022

Service Performance Monitoring

Jeremy Latimer Director of Rail Services





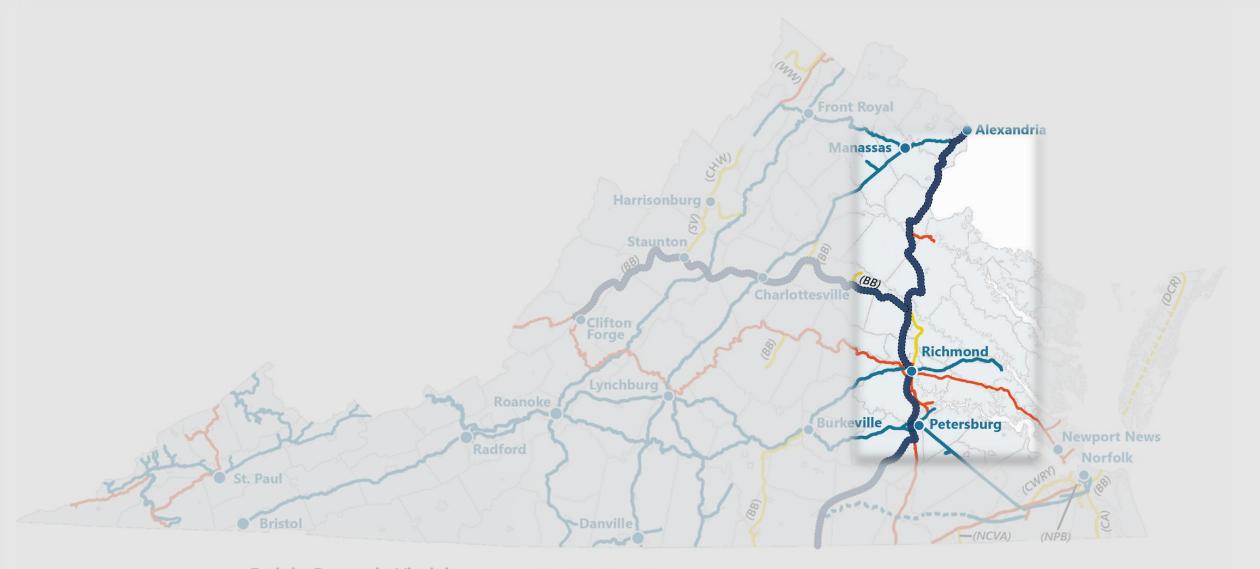




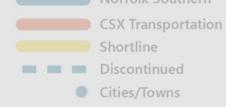
Host Railroads

- DCR Delmarva Central Railroad
- BB Buckingham Branch Railroad
- CA Chesapeake & Albemarle Railroad
- CHW Chesapeake Western Railway
 - Virginia

- CWRY Commonwealth Railway
- NPB Norfolk & Portsmouth Belt Line Railroad
- NCVA North Carolina & Virginia Railroad
 - SV Shenandoah Valley Railroad
 - WW Winchester & Western Railroad

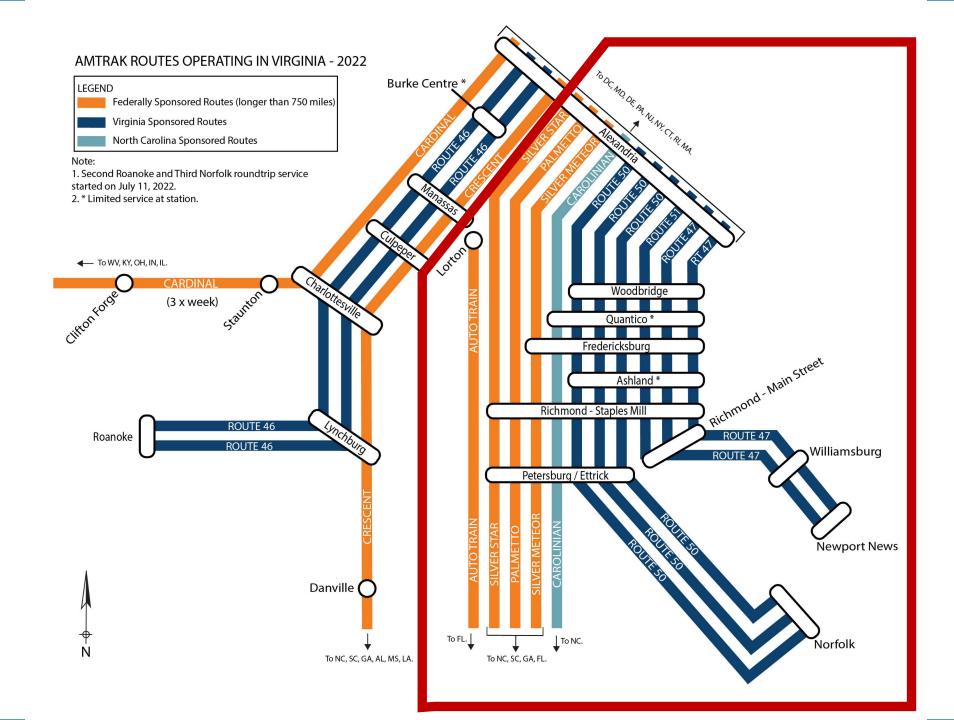


Freight Routes in Virginia



- **Host Railroads**
- DCR Delmarva Central Railroad
- BB Buckingham Branch Railroad
- CA Chesapeake & Albemarle Railroad
- CHW Chesapeake Western Railway
- Wirginia

- CWRY Commonwealth Railway
- NPB Norfolk & Portsmouth Belt Line Railroad
- NCVA North Carolina & Virginia Railroad
 - SV Shenandoah Valley Railroad
 - WW Winchester & Western Railroad



What is On Time Performance? (OTP)

Customer OTP

- Percentage of all customers who arrive at their destination no later than 15 mins after scheduled arrival.
- Recovery in schedule to benefit busiest stations.
- Federal Standard
- Goal: 80%

All Station OTP

- Percentage of trains arriving at a station no later than 15 mins after scheduled arrival.
- Not a federal standard
- Does not account for recovery time in schedule
- Identifies where delays happen.

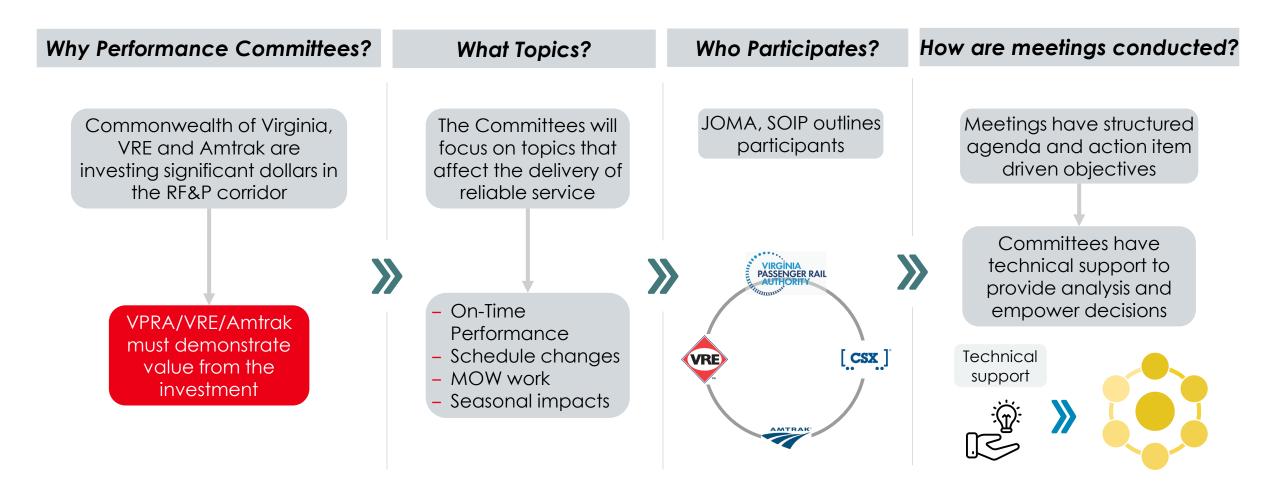


Richmond, Newport News, Norfolk – 74%

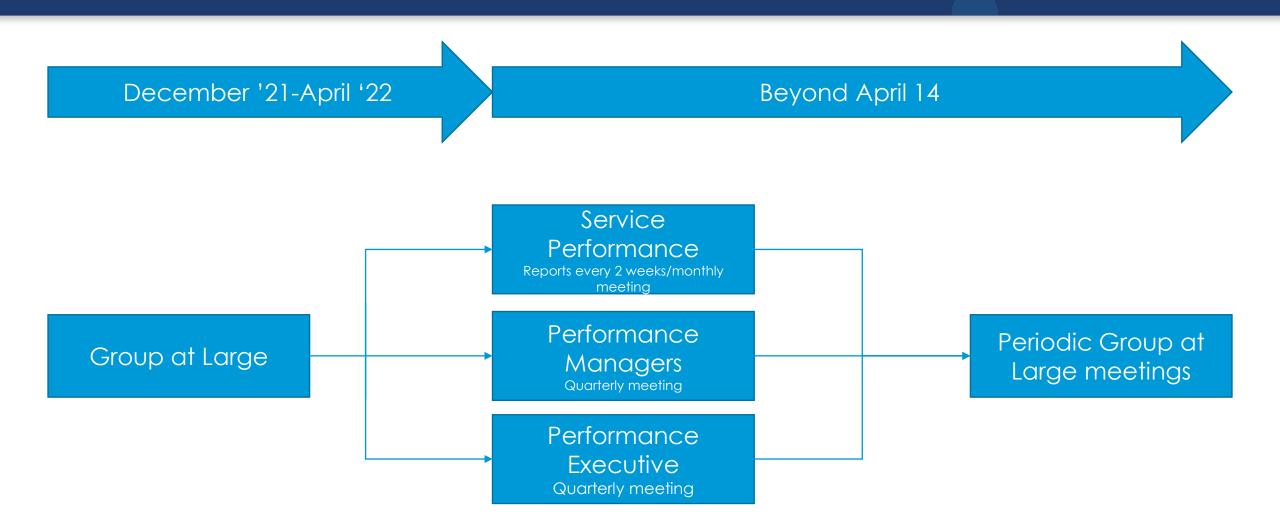
Roanoke - 81%



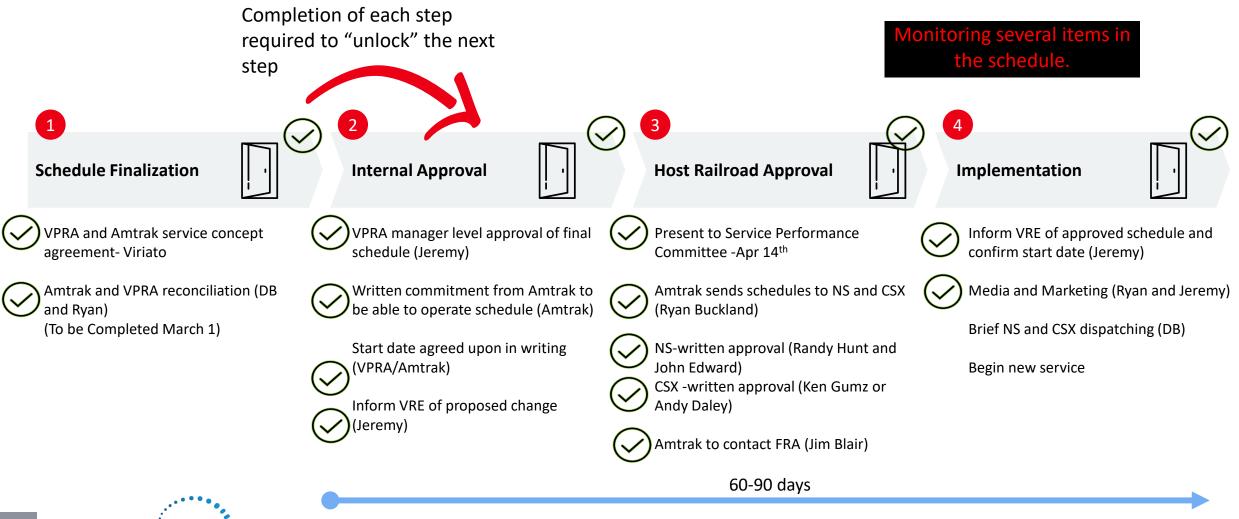
Performance Committees support all operators in the RF&P



After April 14, the Group At Large will divide into 3 groups

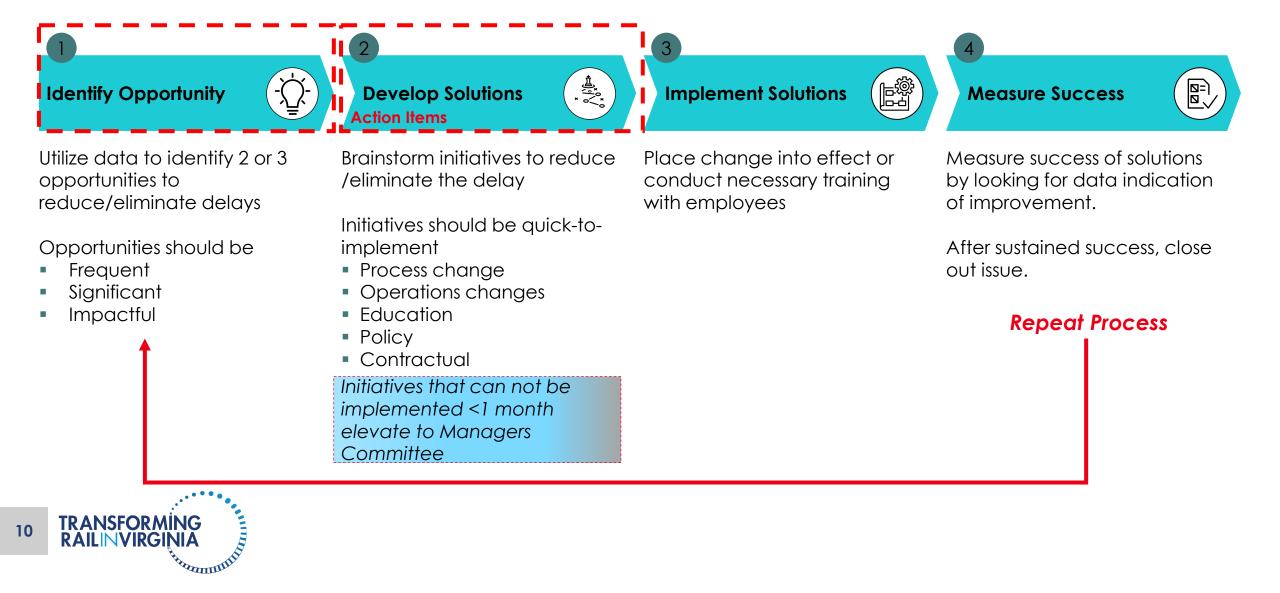


Performance Committees Managed Schedule Implementation: Early Success





The Service Performance Committee Process for Improvement

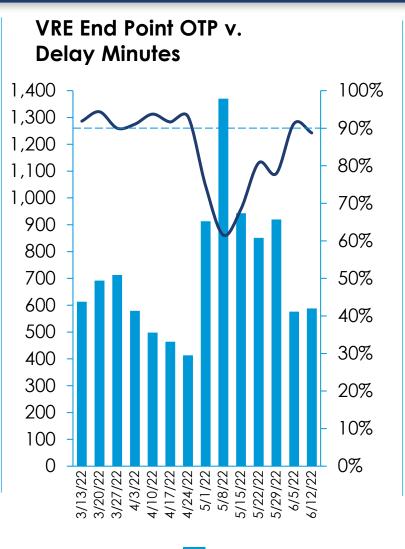


Quarterly Review of VRE Performance

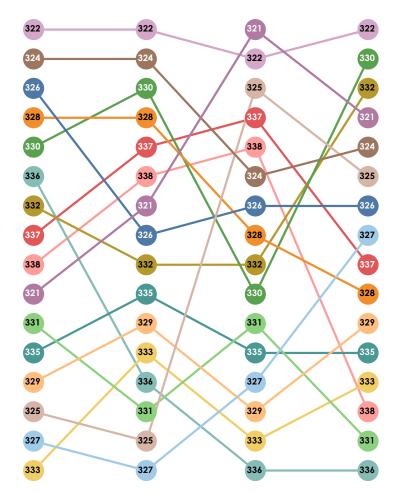
Fredericksburg 9% Manassas 81% On-Time Late June MTD¹ bottom 5 trains by OTP% FBG MSS 328 304 85% 85% 302 85% 333 77% 308 338 77% 75% 313 69% 331 62% 306 69% 336 54%

A CONTRACTOR

March-June 2022 OTP by Line¹



Ranking of MSS Line Trains by OTP



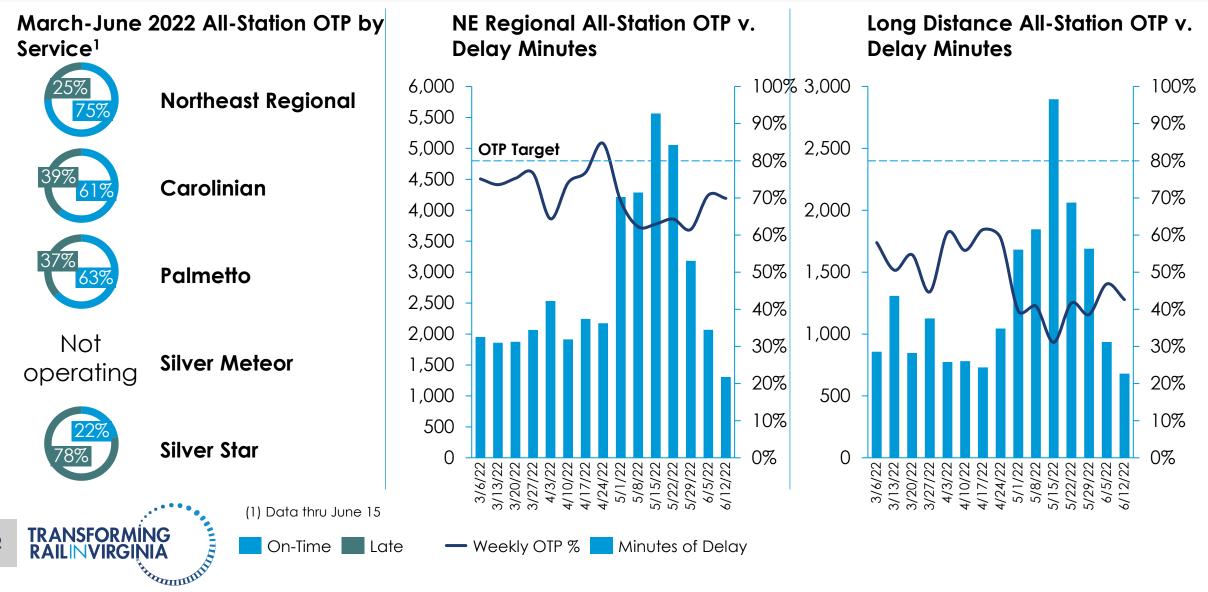
(1) Data thru June 17

- Daily OTP % _ Minutes of Delay

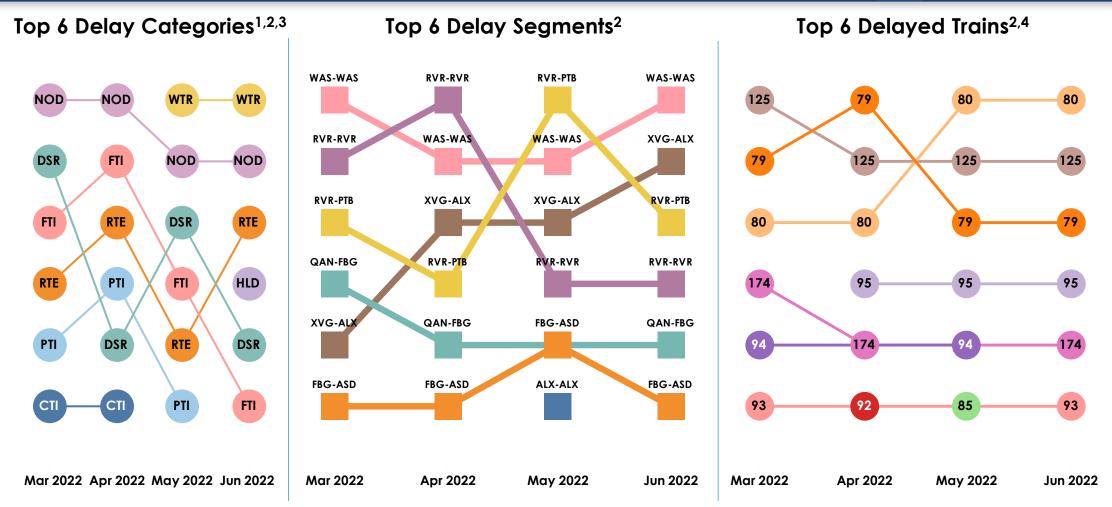
TRANSFORMING

RAILINVIRGINIA

Quarterly Review of Amtrak Performance in the RF&P



Delays: What, Where, and Which Trains?



TRANSFORMING RAILINVIRGINIA

the month

(1) All delays are measured in minutes of delay

(2) Data thru June 15

(3) NOD does not delay trains but is recorded in delay reporting

(4) Excludes NOD events

Quarterly Service Performance Committee Data (at a glance)

March-June 2022 All Station OTP (OT≤15") for all stations in Virginia¹

	Northbound				Southbound			
Station Name	Carolinian	Northeast Regional	Palmetto	Silver Star	Carolinian	Northeast Regional	Palmetto	Silver Star
Washington Union	41%	83%	54%	7%	94%	76%	92 %	60%
Alexandria	37%	83%	34%	6 %	79%	64%	91%	40%
Woodbridge		90%				64%		
Quantico	37%	84%			73%	51%		
Fredericksburg	36%	88%			76%	51%		
Ashland		90%				40%		
Richmond Staples Mill Road	54%	92 %	32%	7%	79%	48%	80%	27%
Richmond Main Street		89 %				58%		
Williamsburg		97%				54%		
Newport News						61%		
Petersburg	35%	90%	17%	5%	65%	48%	74%	25%
Norfolk						61%		



amut

(1) Data thru June 15

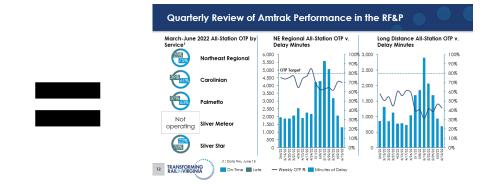
Challenges in Virginia to Achieve High OTP

High on-time performance can be achieved when trains originate on time and maintain speeds consistent with the underlying service plan

Trains arrive VA in unplanned Slots

Trains operate at slower than planned speeds

Fluid operating conditions difficult to dispatch, OTP suffers





15

performance

Carolinian Service

Train 99's late arrivals

Silver Star Performance



Heat Orders

Performance Focus Items

Issue		Next Steps				
	Silver Star Performance	Schedule Solution vs. Consist Solution				
	Carolinian service performance	Identify Areas Where Service is Most Affected				
	Train 99 late arrivals at WAS off NEC	Identify Strategies to Improve Performance				
	Heat Orders	Understand Decision Making Process and Risk				

Service Performance Monitoring

