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These slides were shared with the MTAC Focus Group on November 20, 2012

South Jersey Load Leveling Test

MTAC Meeting 11/06/13

Results not yet validated

Discussion draft with MTAC group



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Load Leveling Standard Mail Test

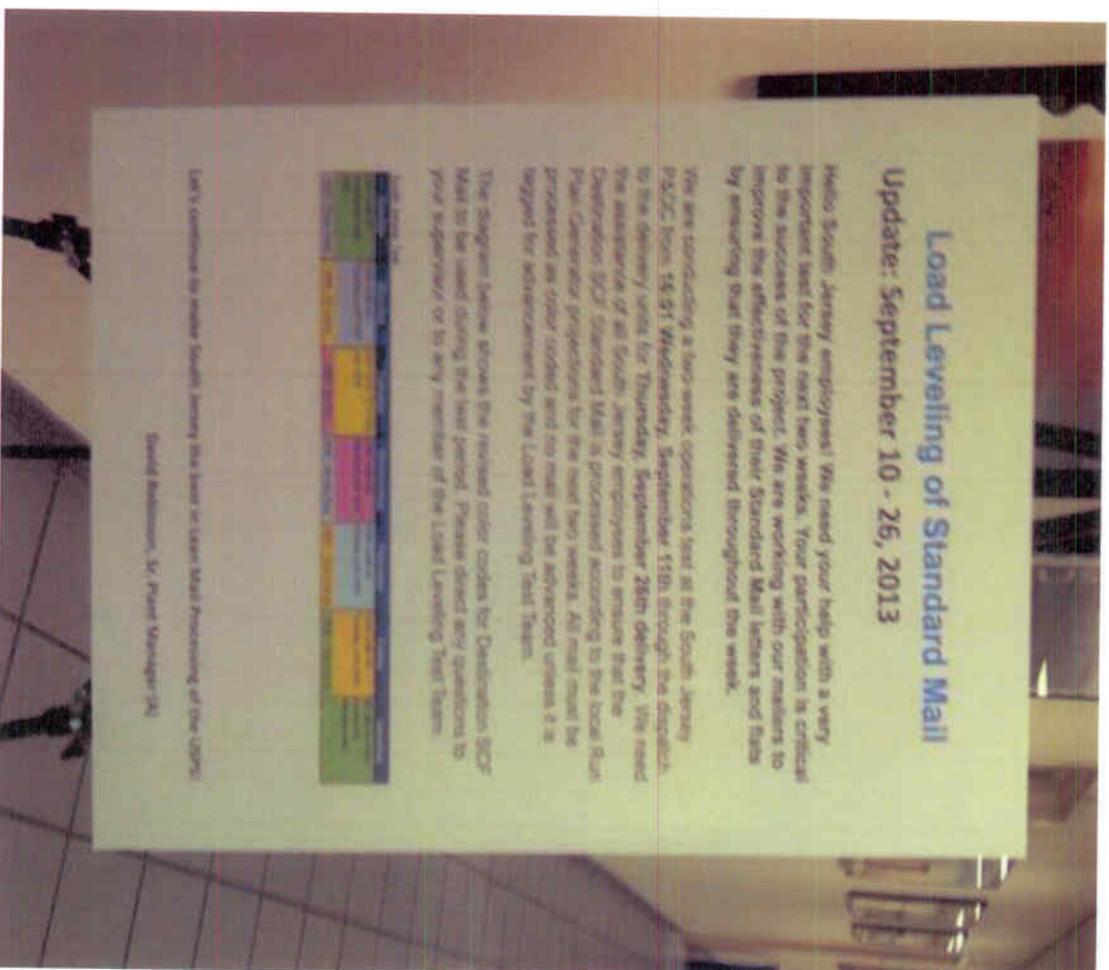
- South Jersey Plant

- Product of MTAC
Workgroup 157

- Test dates
9/10/13 – 9/26/13

SJ Plant Supports

	#
Post Offices	159
City Delivery Offices	45
City Routes	1050
Rural Routes	441





Load Leveling Concept

Current color coding policy uses Sunday as a “day” when computing the intended delivery day. For destinating SCF (DSCF) mail this results in 2 days of receipt being scheduled for Monday delivery

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Color code for Wednesday until 1600	Color code for Thursday until 1600	Color code for Friday until 1600	Color code for Saturday until 1600	All Day is color coded for Monday	Color code for Monday until 1600	Color codes for Tuesday until 1600
1600 - Thurs Violet	1600 - Fri Yellow	1600 - Sat Pink	1600 - Monday		1600 - Tues Orange	1600 - Wed Green

Revised color coding policy will not include Sunday as a “day” when calculating the delivery day. For destinating SCF (DSCF) mail results in 2 days of receipt being scheduled for Wednesday delivery and moves one of the heaviest receipt days (Friday) to Tuesday delivery.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Color code for Wednesday until 1600	Color code for Thursday until 1600	Color code for Friday until 1600	Color code for Saturday until 1600	Color code for Monday until 1600	Color code for Tuesday until 1600	All day is color for Wednesday
1600 - Thurs Violet	1600 - Fri Yellow	1600 - Sat Pink	1600 - Monday Blue	1600 - Tues Orange	1600 - Wed Green	



Load Leveling Standard Mail Test

LOAD LEVELING COLOR TEST		
TEST PERIOD: 9/11 16:00 TO 9/25 14:00		
TEST TERRITORY: STANDARD MAIL, COLOR CODE		
DESTINATING: AADC, ADC, SCF		
3-DIGIT, 5-DIGIT, CRT		
DELIVERY MATRIX		
DAY OF RECEIPT	COLOR CODE APPLIED	THREE DAY DELIVERY
SAT	GREEN	MON
SUN	ORANGE	TUE
MON	YELLOW	WED
TUE	RED	THU
WED	BLUE	FRI
THU	ORANGE	SAT
FRI	ORANGE	SUN

- Trained Expeditors, Mail Handlers on new color code schema
- Changed all Signage
- Developed comprehensive plan with local site to segregate mail by color code, stage at plant and deliver day certain
- Strict adherence to RPPGs allowed us to control what mail was advanced by sort program



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Load Leveling Standard Mail Test



- Mail was staged on the floor and in trailers
- Used signage and caution tape to inhibit accidental induction of the standard on the wrong day



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Load Leveling Standard Mail Test

- Trailers were loaded sealed and inventoried every four hours.
- Parking lot was painted red where our 11 trailers were stored.





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The Results



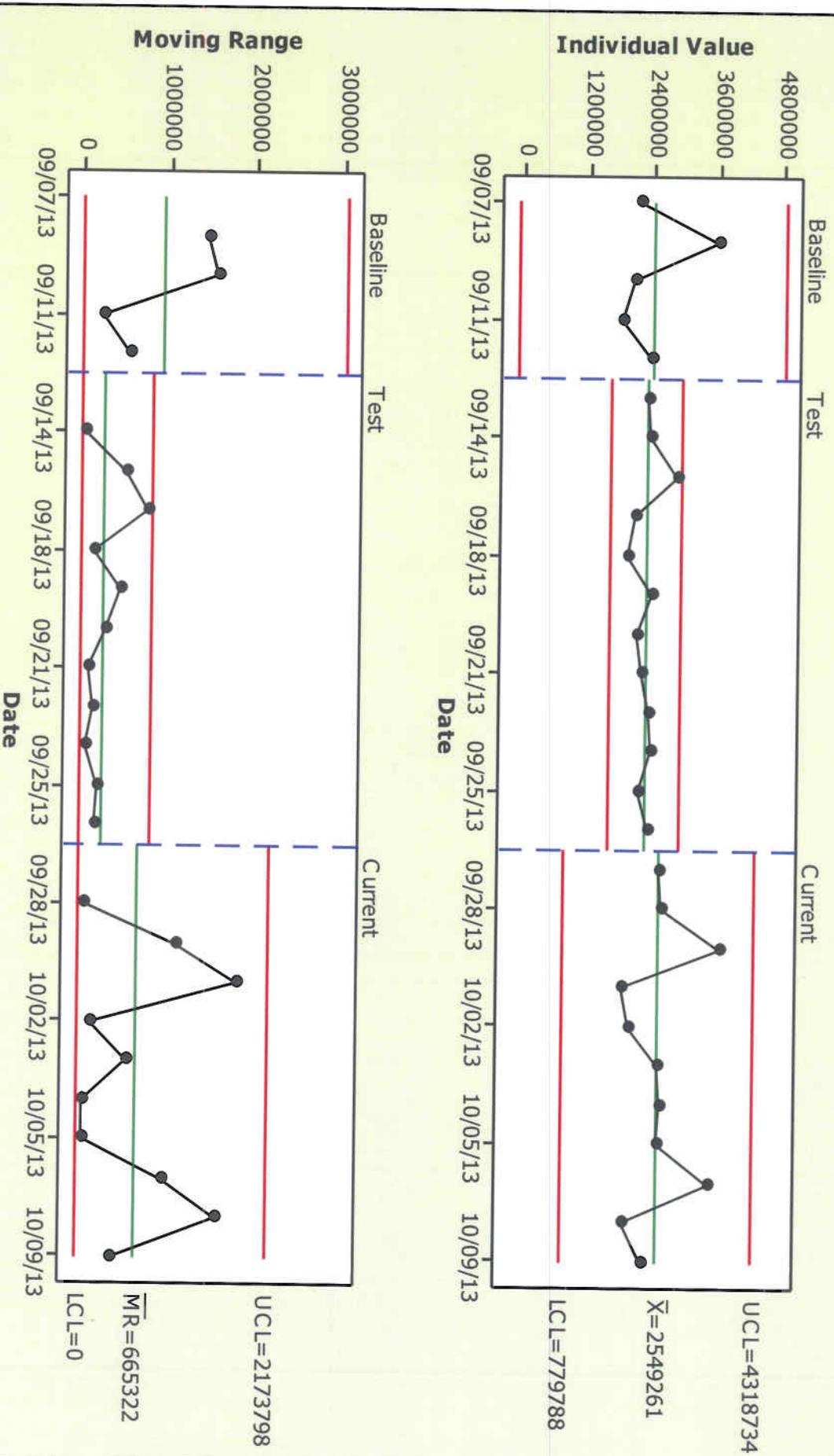
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Load Leveling Standard Test Results

- Load leveling across days of the weeks achieved
- Carrier results
 - 31% reduction overtime percentage
 - 50% reduction of carriers out after 1700
 - More consistent delivery times
- Still assessing mail processing savings. Perfect knowledge of next day's production runs – strengthens use of RPPG and facilitates conversation with employees on work expectations
- Outgoing clearance earlier on Monday
 - 80% cancelled by 2000 on 9/16
 - 83% cancelled by 2000 on 9/23
- Mail tendered to airlines earlier



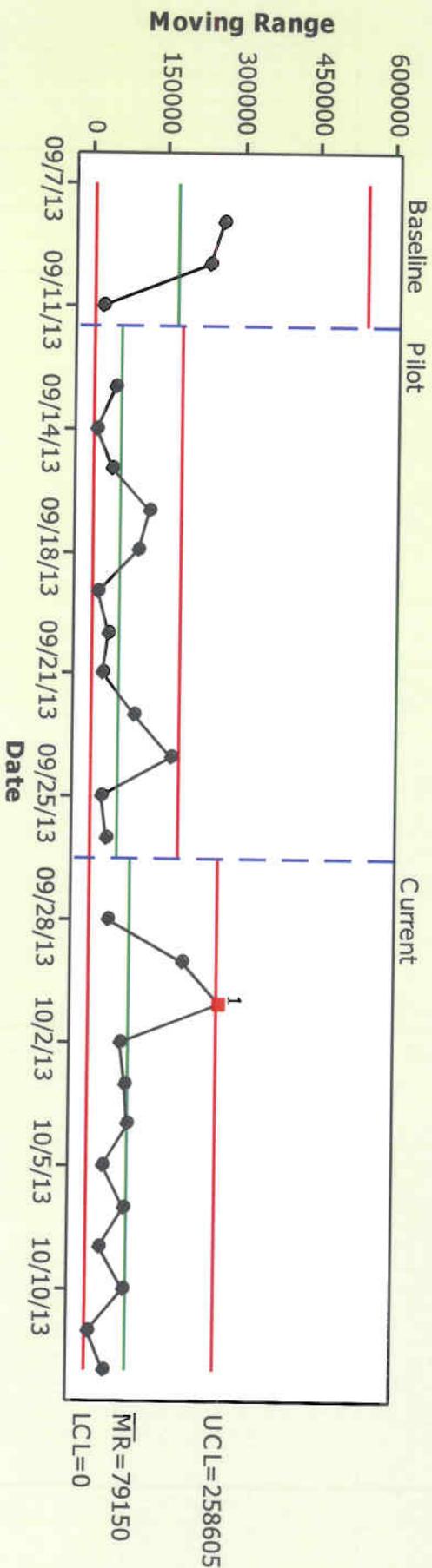
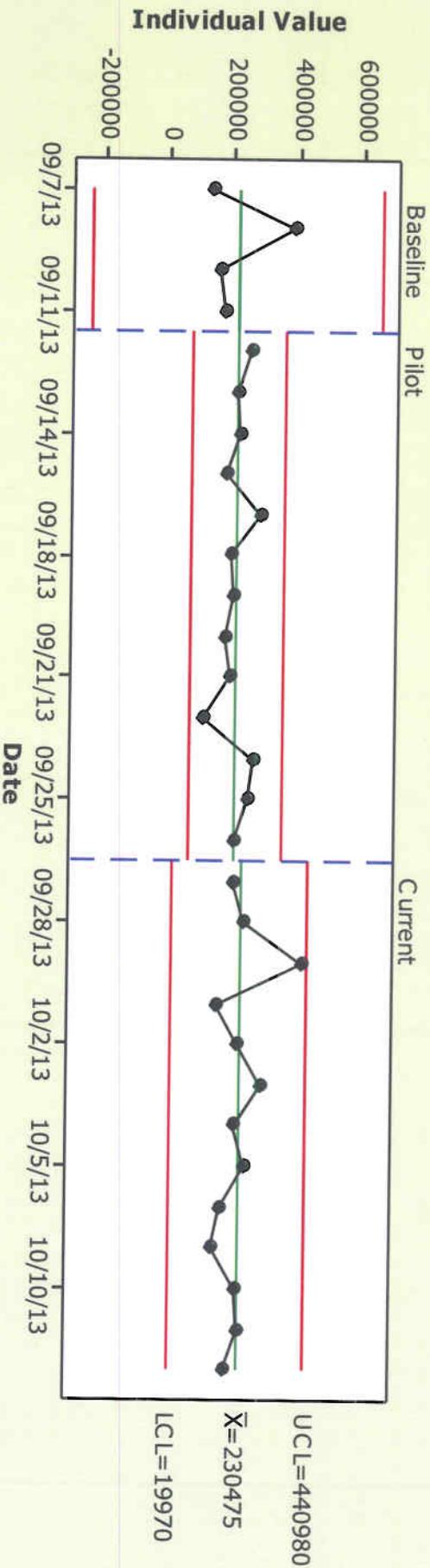
I-MR Chart of Delivered Volume by Date





AFSM100 CR-RT Flats (Opn 146)

I-MR Chart of Incoming Secondary Flats

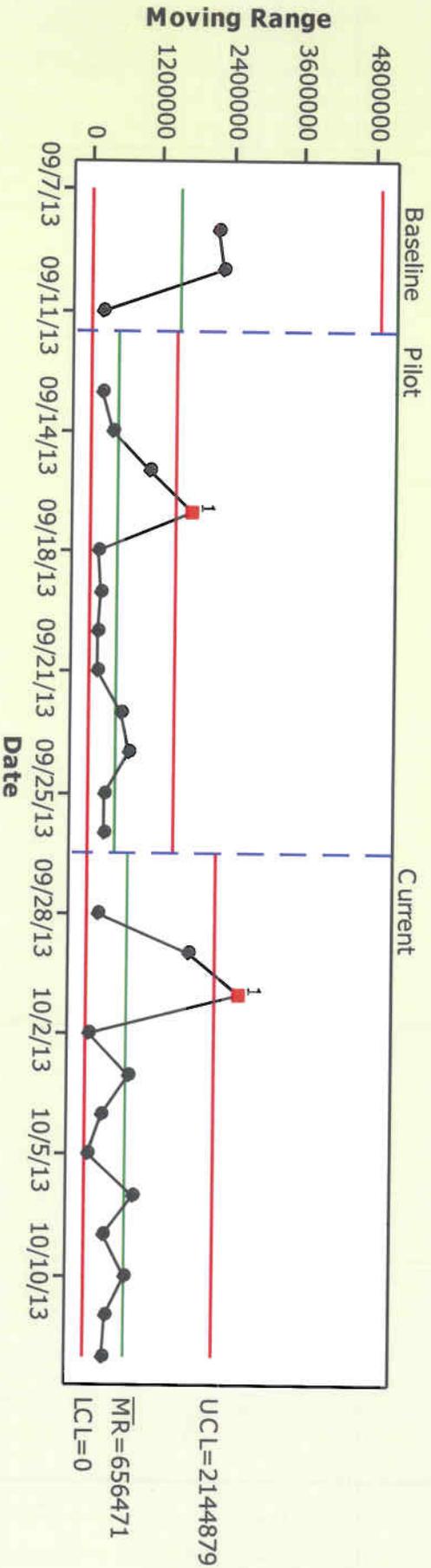
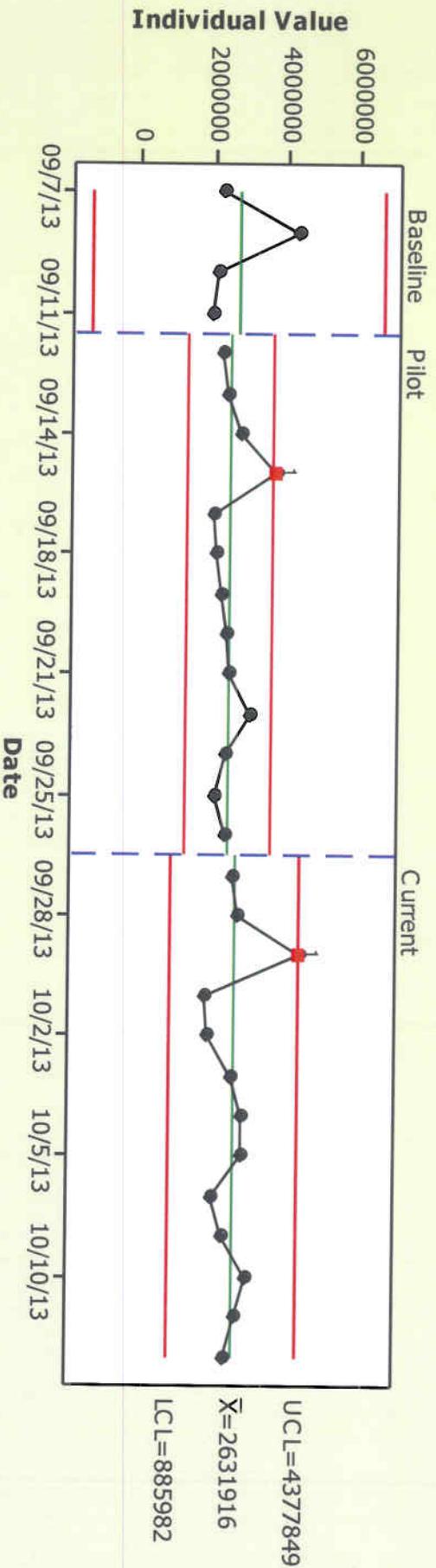




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DPS 1st Pass Letters (Opn 918)

I-MR Chart of 1st Pass DPS Letters



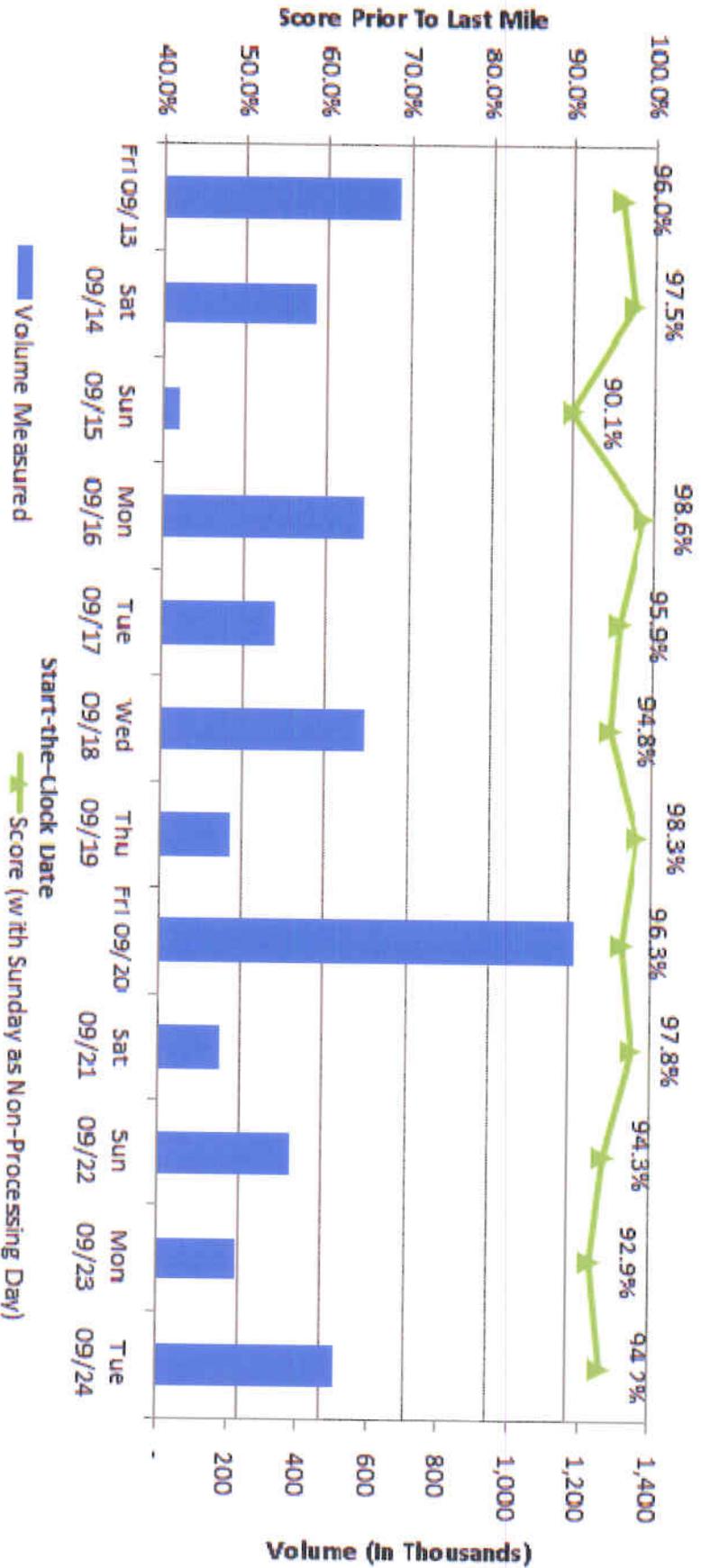


Comments from the Delivery sites

- The delivery supervisor liked the evenly distributed workload between Monday and Tuesday.
- Leveled workload on Monday helped in cutting down on the request for help from non OT list carriers. These carriers were happy that they had enough to keep them busy on Tuesday and they did not have to do too much under time on other routes. It cuts down on grievance activity.
- Few of our carriers asked today if we can just keep on going with this test. If that's not possible when will the loads leveling actually be implemented



~5.3 million pieces of Standard DSCF mail were measured during the South Jersey P&DC load leveling operations test



Note: All volumes indicated above are excluded from service measurement reporting



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Next Steps



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Possible Next steps

- Discuss the week of MTAC
- Support moving forward to PRC case