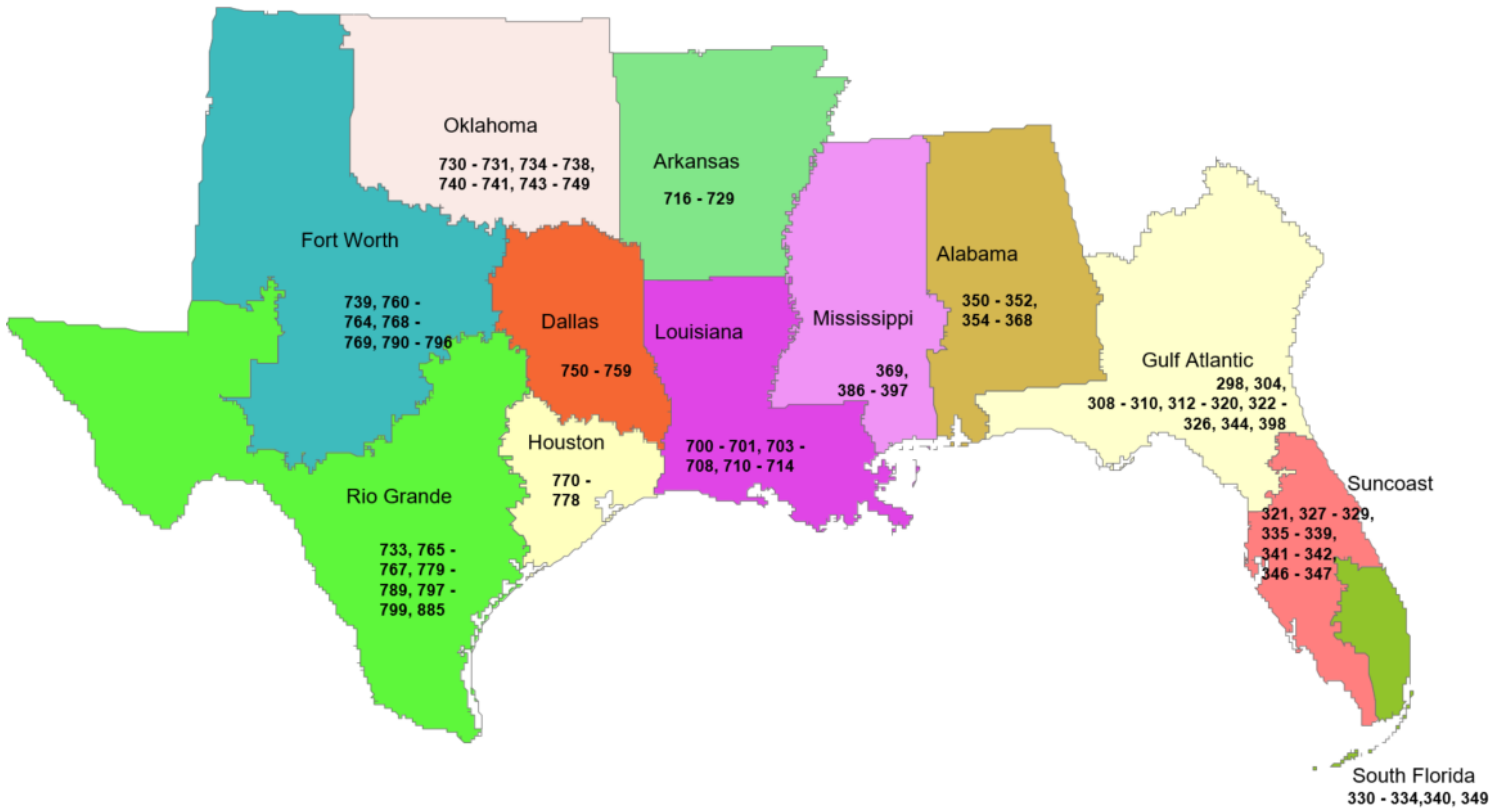


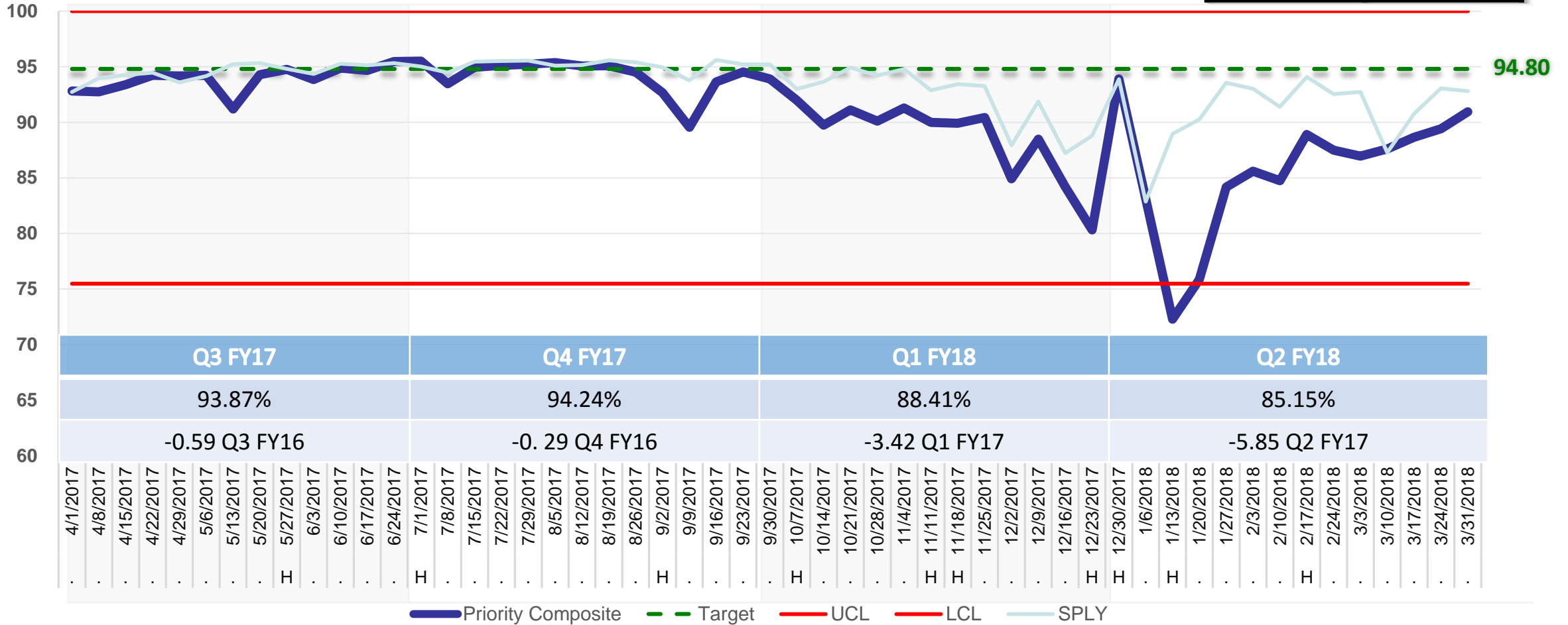


AREAS INSPIRING MAIL

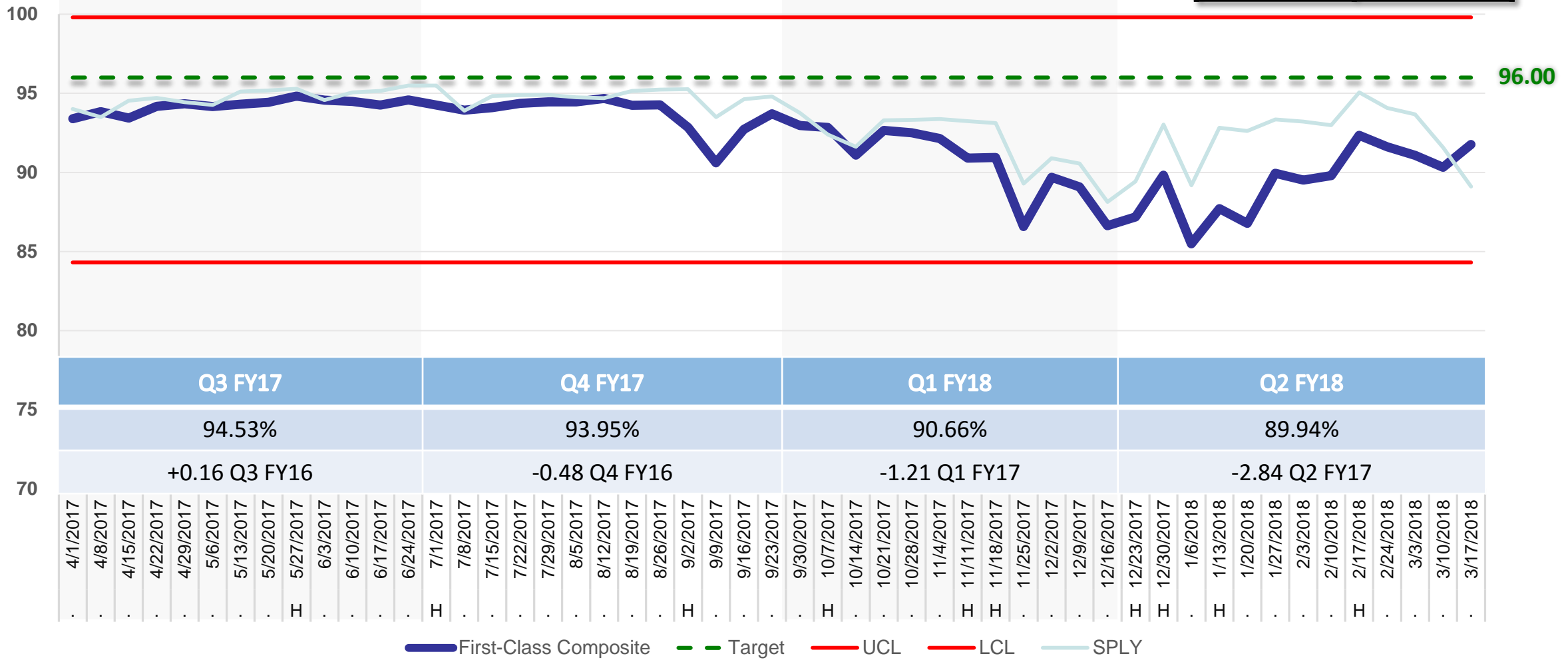
ROBERT CINTRON
VICE PRESIDENT
NETWORK OPERATIONS
APRIL 17, 2018



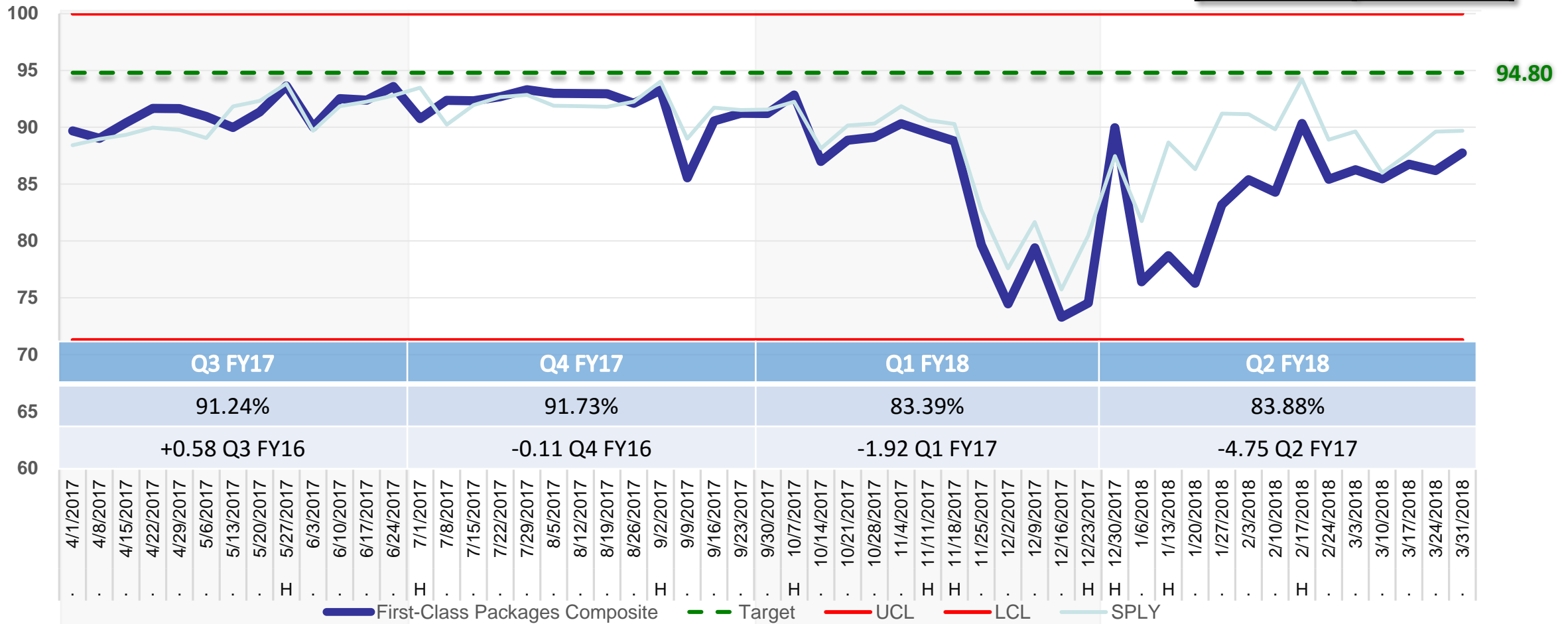
	YTD	Q3TD
Actual	87.23	91.42
SPLY Var	-4.85	-1.39



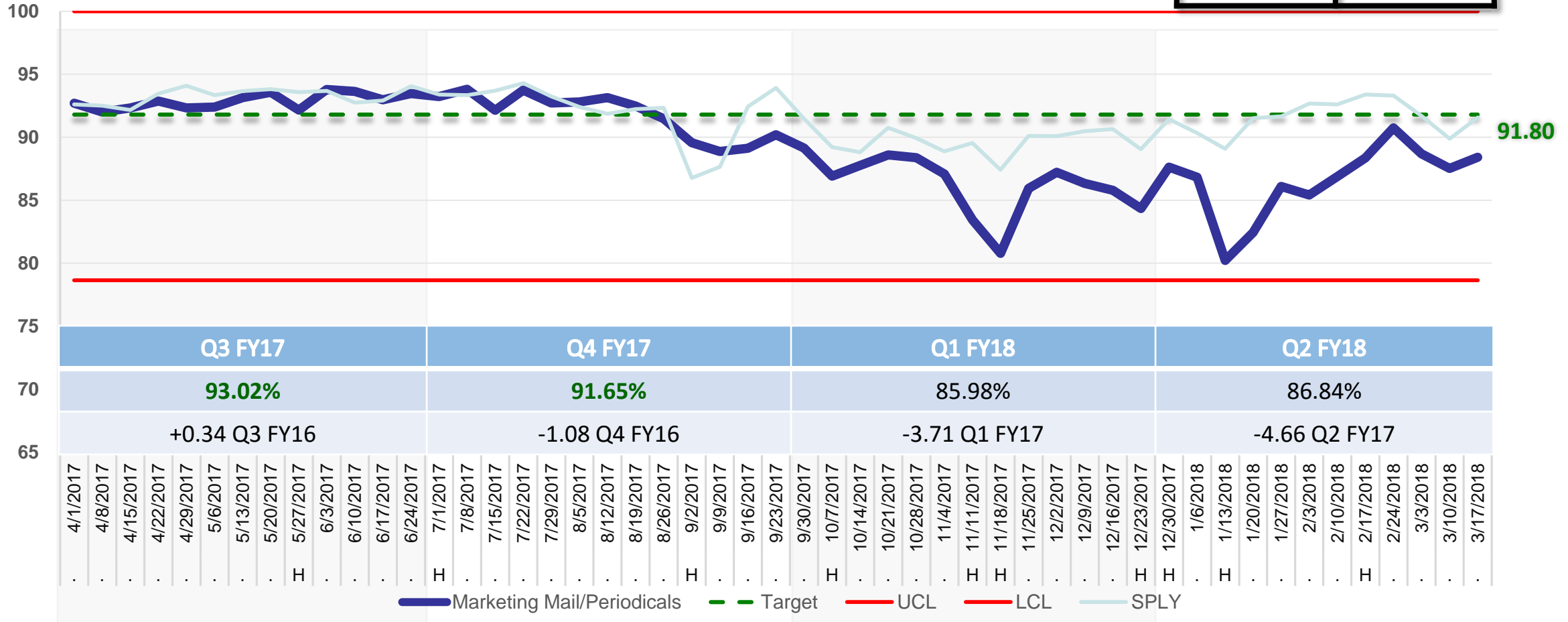
	YTD	Q2TD
Actual	91.11	89.94
SPLY Var	-1.97	-2.84



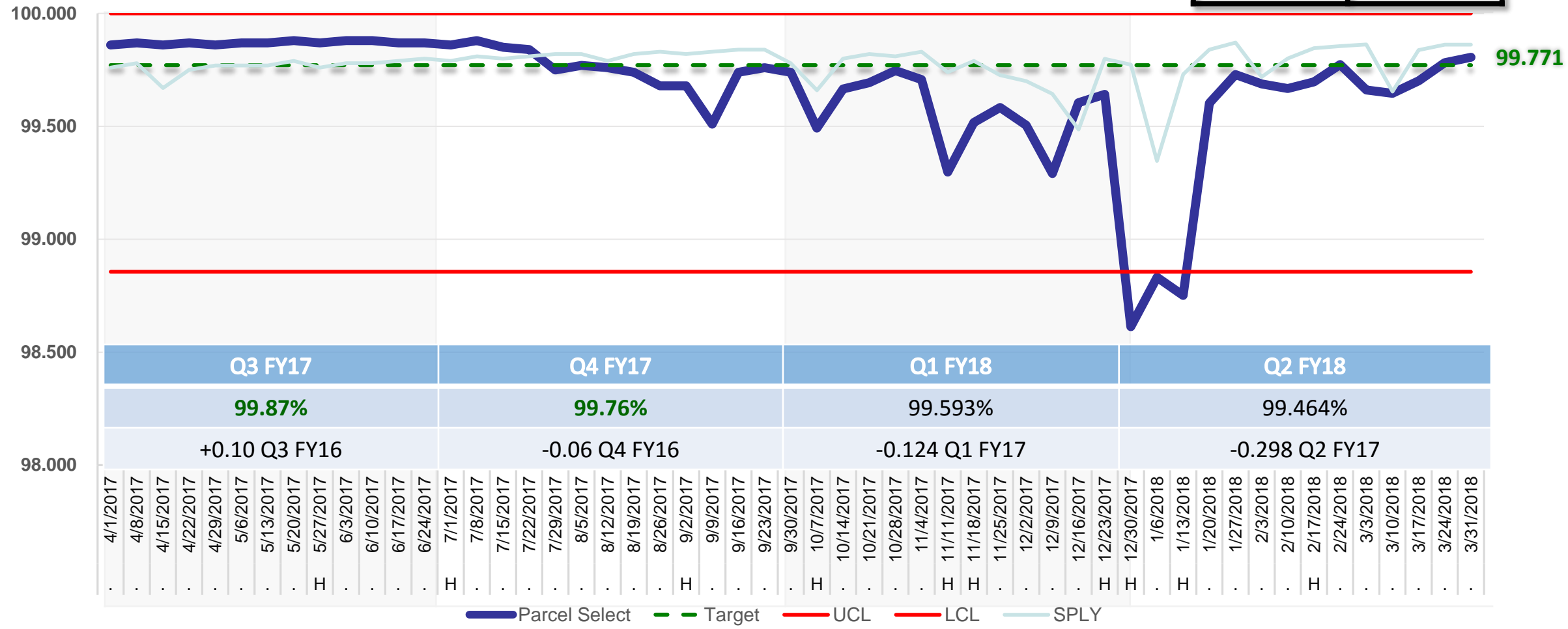
	YTD	Q3TD
Actual	85.99	88.55
SPLY Var	-3.34	-1.14



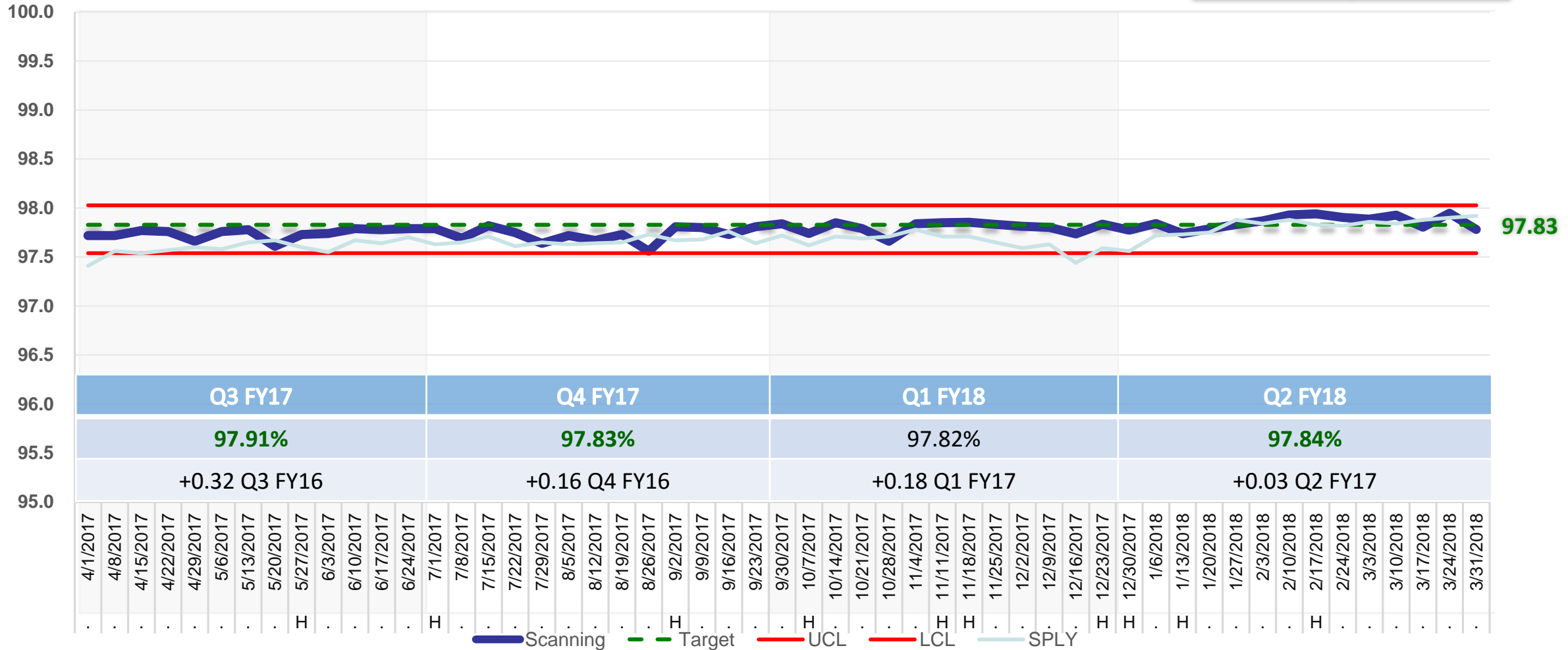
	YTD	Q2TD
Actual	86.33	86.84
SPLY Var	-4.19	-4.66



	YTD	Q3TD
Actual	99.523	99.808
SPLY Var	-0.218	-0.054

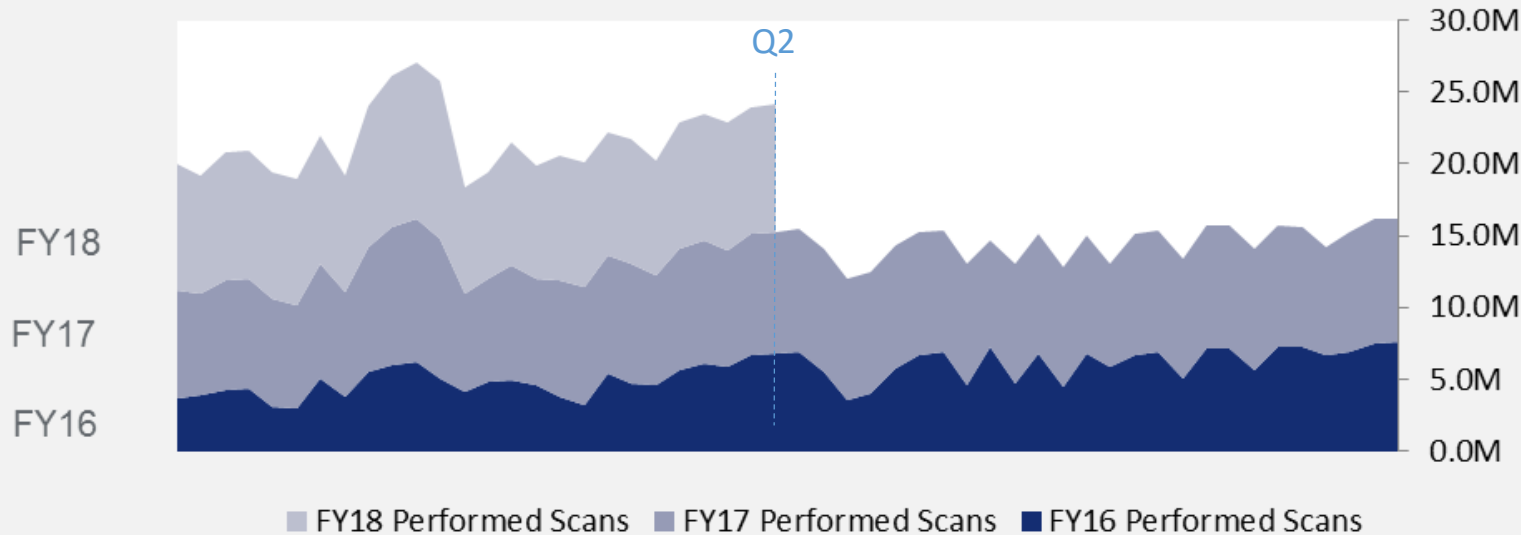


	YTD	Q3TD
Actual	97.84	97.77
SPLY Var	+0.11	-0.15





115+ USPS processing facilities were enabled for SV scanning in FY17, driving a significant increase in scan volume and mail visibility tracking, that trend continues though FY18 Q2

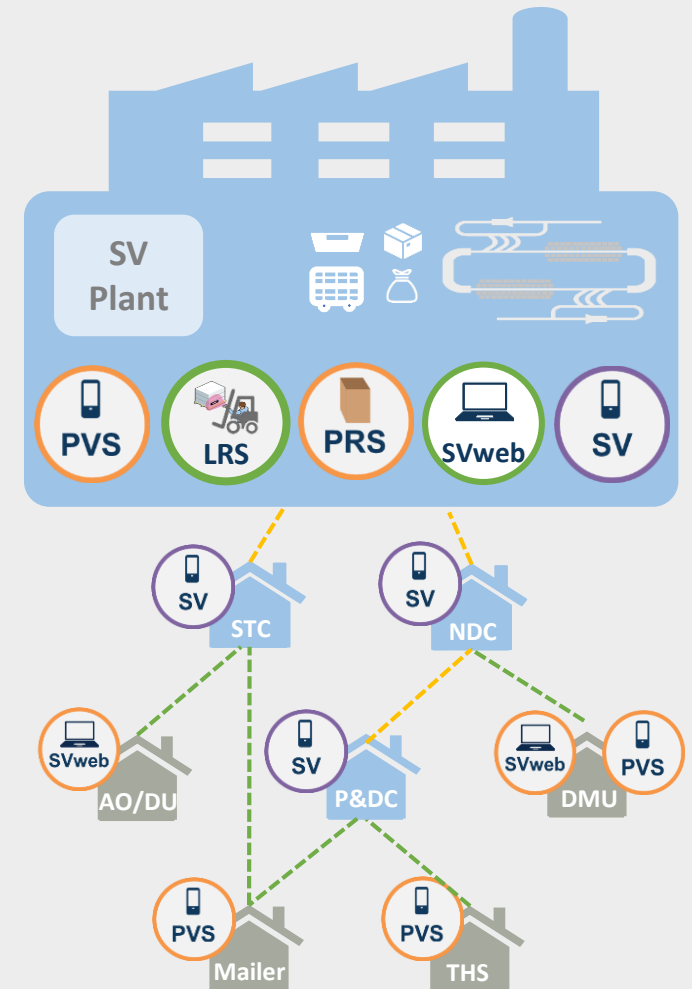


Current SV Mobile Sites	374	SV Mobile Scanners	~31,500
SV Mobile + Peak Annex Sites	449	PVS Mobile Scanners	~5000
SV Web Sites (non-scanning)	590	Long Range Scanners	~1500
PVS Driver Scanning Sites	7000+		

FY18 TOTAL SCAN VOLUME INCREASE THRU Q2 (vs SPLY) 19+ MIL



SV now collects more scan data and events deeper into the postal network



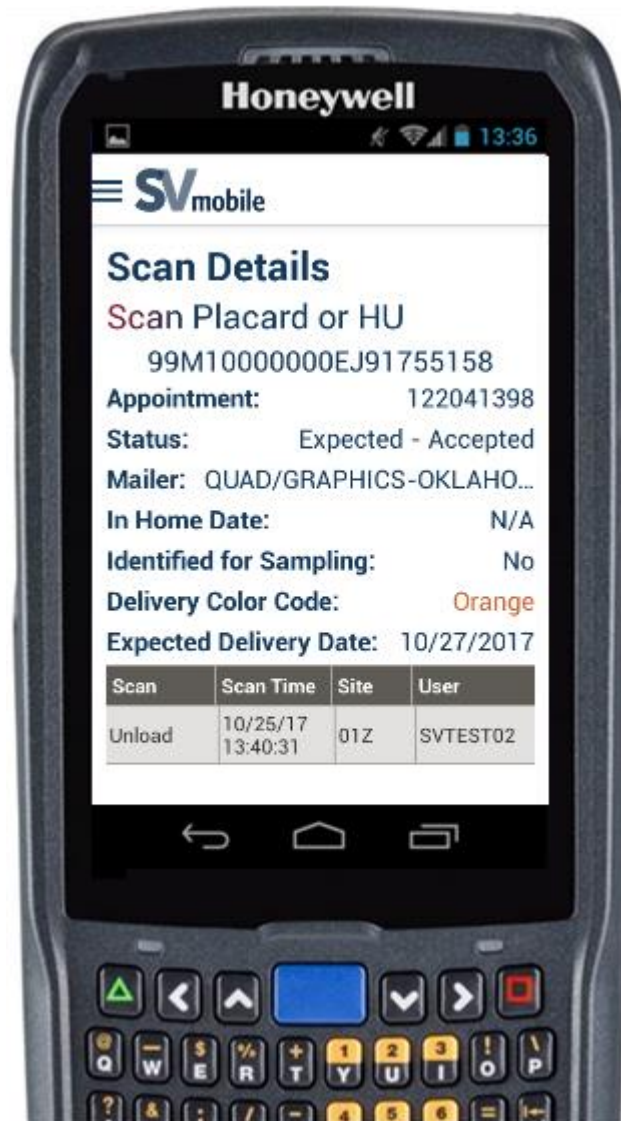
SVmobile Scan Details Screen

FAST

Postal
One!

IV

SV



Recent updates enable USPS employees to scan 99M barcodes and receive real-time updates on Delivery Color Code and Expected Delivery Date.

Associated Appointment

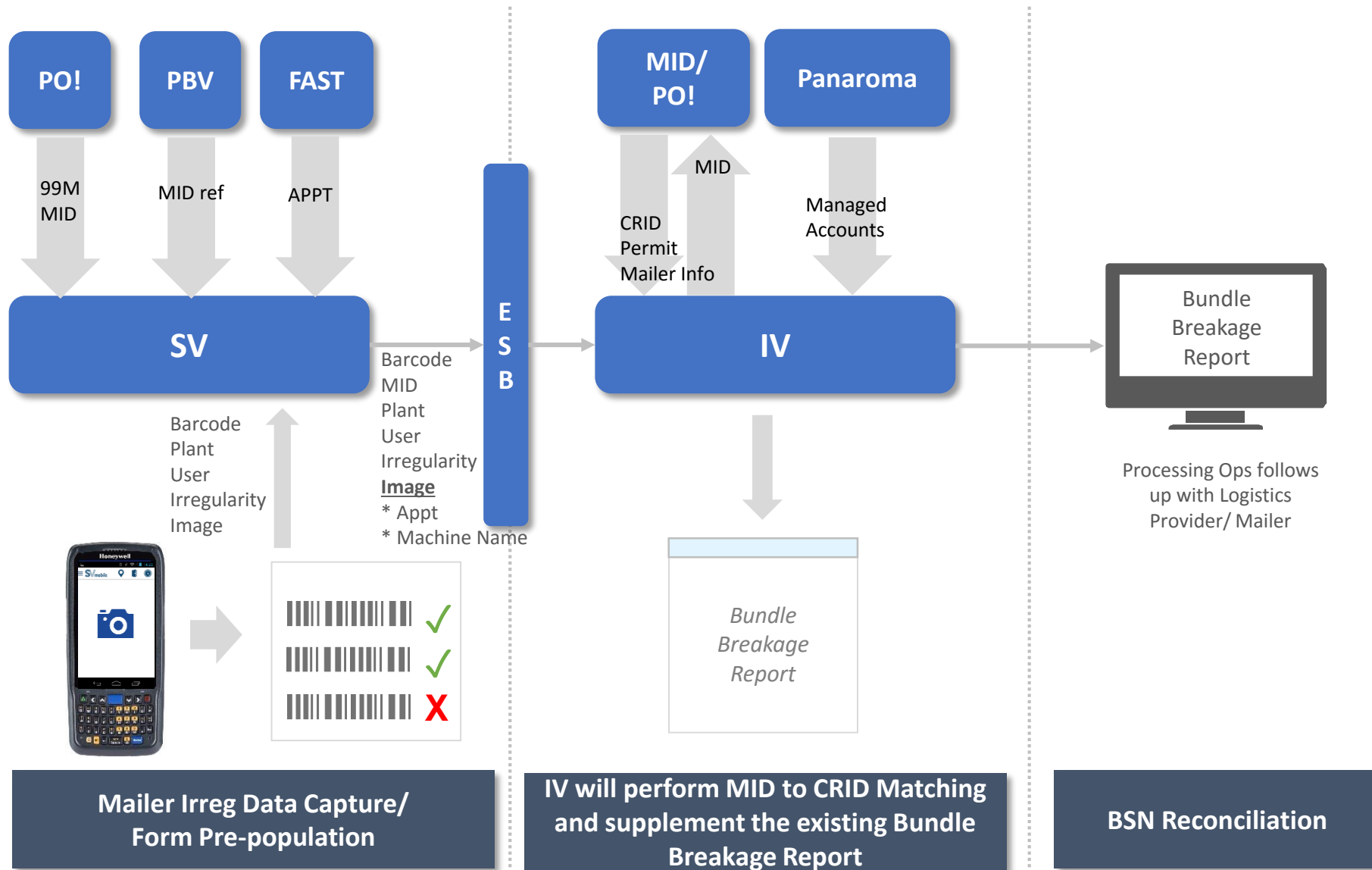
99M Barcode Status

Mailer Name

In home date/Sampling

Delivery Color Code

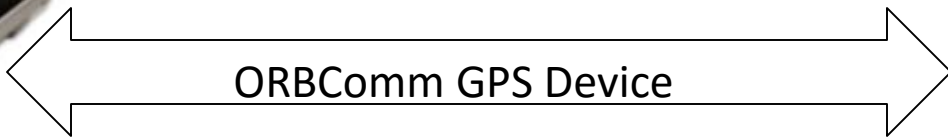
Expected Delivery date



* Appointment ID and Machine Name data will only be provided where association can be made in SV on the back-end

- All HCR, Postal Owned and Leased trailers equipped with GPS devices
 - Device pings
 - At start/stop
 - Every 15 minutes while moving
 - Every 4 hours while stopped
 - Devices are solar powered for battery charging Required for all HCR contracts (currently at 39%)

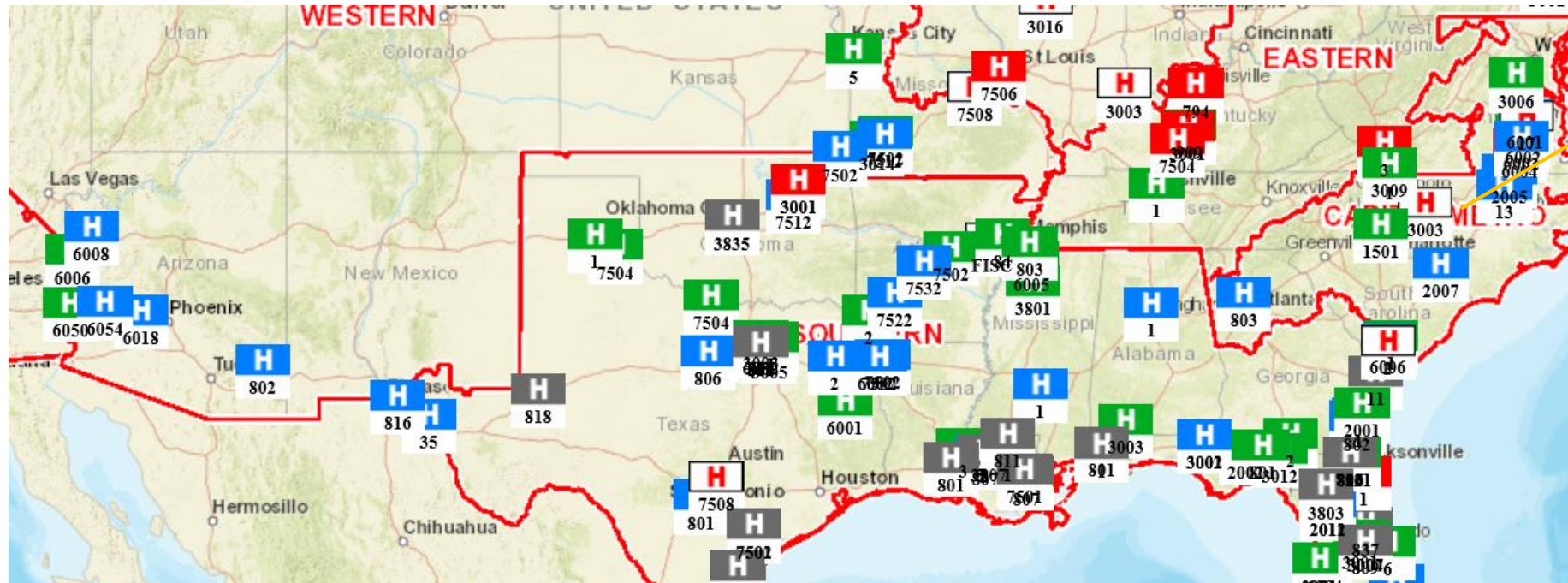
Connecting the
"Pings"



ORBComm GPS Device

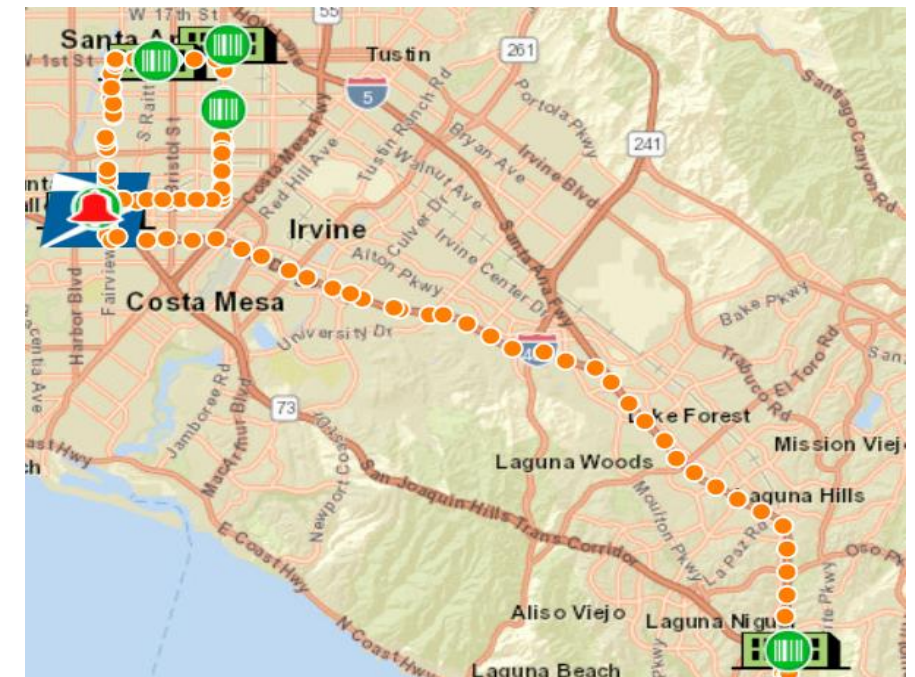
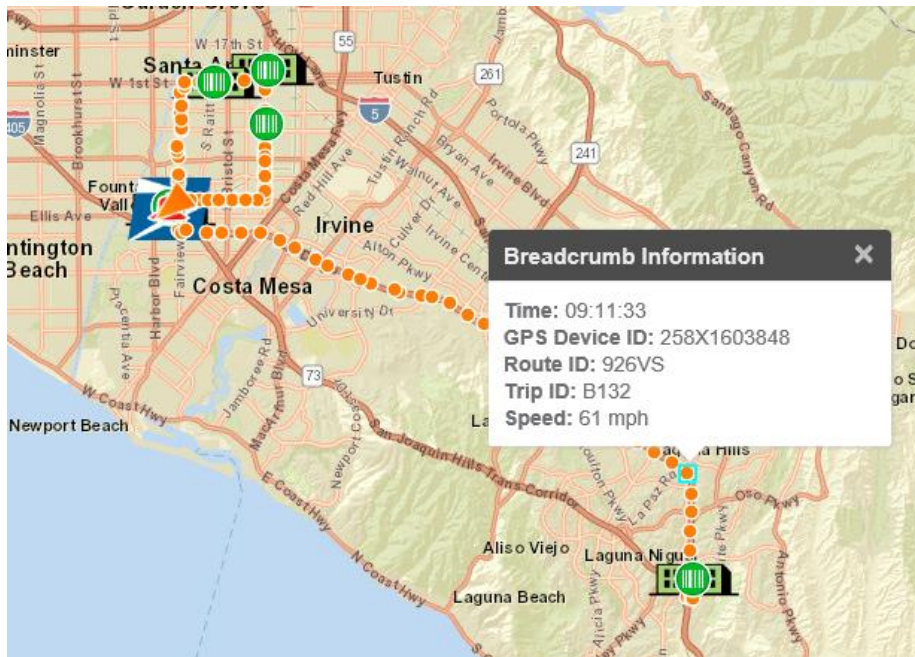


- ETA has 3 components for tracking Trailers and Trucks using near real time GPS technology
 - PVS/HCR
 - HCR NATIONAL VIEW (Inter and Intra Area Transportation)
 - TLA (Trailer Location Analytics)

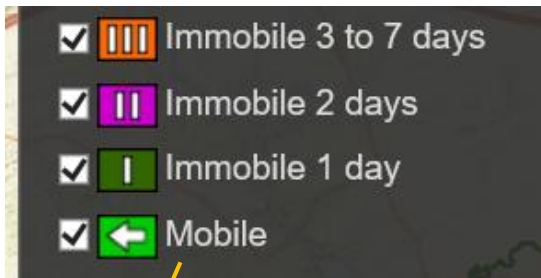


HCR trip on
National
Map View in
ETA

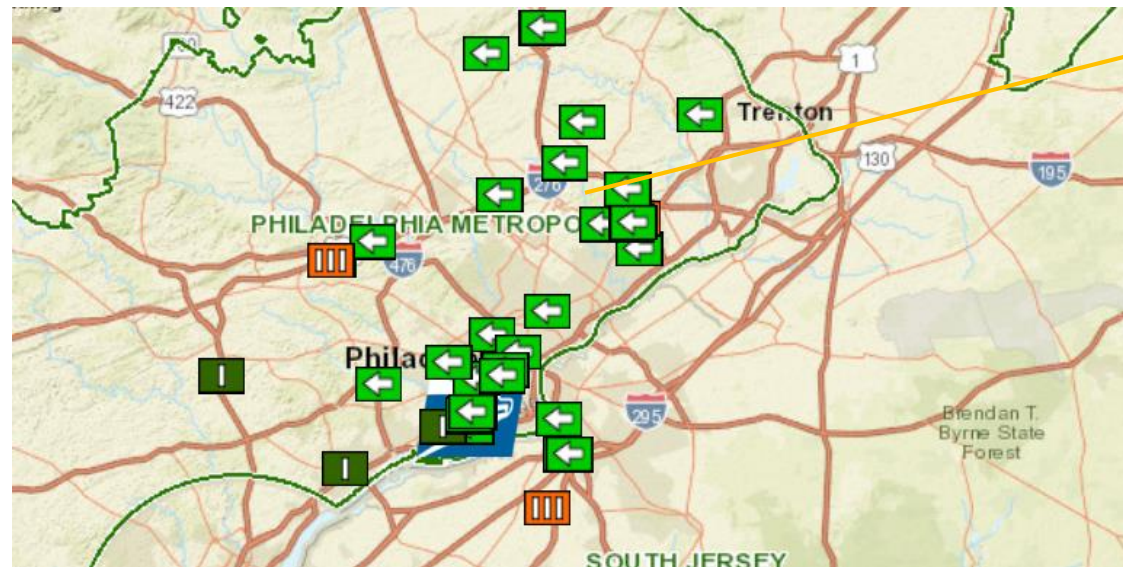
- PVS Drivers are issued GPS enabled cellular scanners which provide
 - “Breadcrumb” tracking in near real time
 - Trip Arrival / Departure, Load/Unload scanning capability
 - Driver Alert functionality
 - Scan events increased by 28% from Peak FY17 to Peak FY18
 - Added 4 new PVS scanning sites and increased PVS scanning at another 7 sites



- Trailer Location Analytics provides visibility of trailer assets and utilization
 - GPS devices affixed to trailers ping at the same rate as HCR
 - Ping data on start/stop and 15 minutes while in motion
 - Measure and improve Asset Utilization
 - Minimize Idle Times
 - Reduction in underutilized trailers
 - Right sizing of Network trailers



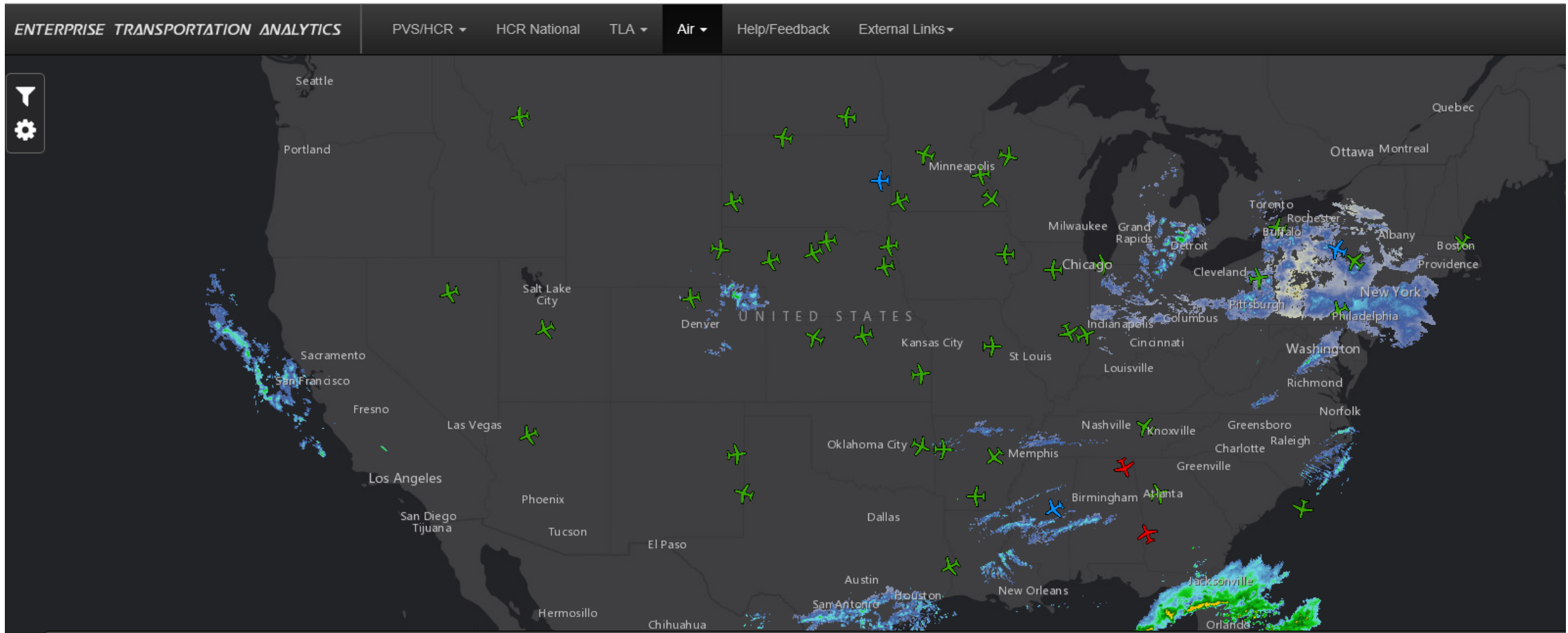
TLA Trailer
legend



TLA trailers in
Philadelphia

Flight Logistics and Performance System (FLAPS)

The FLAPS application uses data from internal and external systems to generate visualizations of flight statuses. These visualizations provide critical information that gives Network Operations the ability to more effectively manage FedEx, UPS and commercial flights that transport USPS mail.



Provides visualization of real time air carrier flight status

- Can be filtered to show specific Areas, Air stops or Carriers
- Can be filtered to show specific status (late, on time)
- Displays mail class and weight assigned to flight

	Origin Area	Origin Airstop	Destination Area	Destination Airstop	Airline	Flight Number	Volume by Mail Class				Scheduled Departure	Actual Departure	Departure Time Variance	Scheduled Arrival	Estimated Arrival Time	Actual Arrival	Arrival Time Variance
							First Class	Priority	Express	Other							
+	SOUTHERN	MCO	CAPITAL METRO	CLT	American Airlines	AA1905	100	0	0		04/10/2018 13:49	04/10/2018 14:35	46	04/10/2018 14:58	04/10/2018 15:45		47
+	SOUTHERN	TPA	CAPITAL METRO	CLT	American Airlines	AA2660	373	0	0		04/10/2018 13:24	04/10/2018 14:08	44	04/10/2018 14:37	04/10/2018 15:18		41
+	GREAT LAKES	ORD	PACIFIC	SAN	United Airlines	UA2180	316	1100	0		04/10/2018 10:12	04/10/2018 10:51	39	04/10/2018 11:59	04/10/2018 12:36		37

Provides Volume Arrival Profile (VAP) of flight status

- Can be filtered by mail class to show specific Areas, Air stops or Carriers

Select Destination Area

Select Destination Airstop

Select Airline

First Class

Select Trip Status

Within 4 hours

|

Within 1 hour

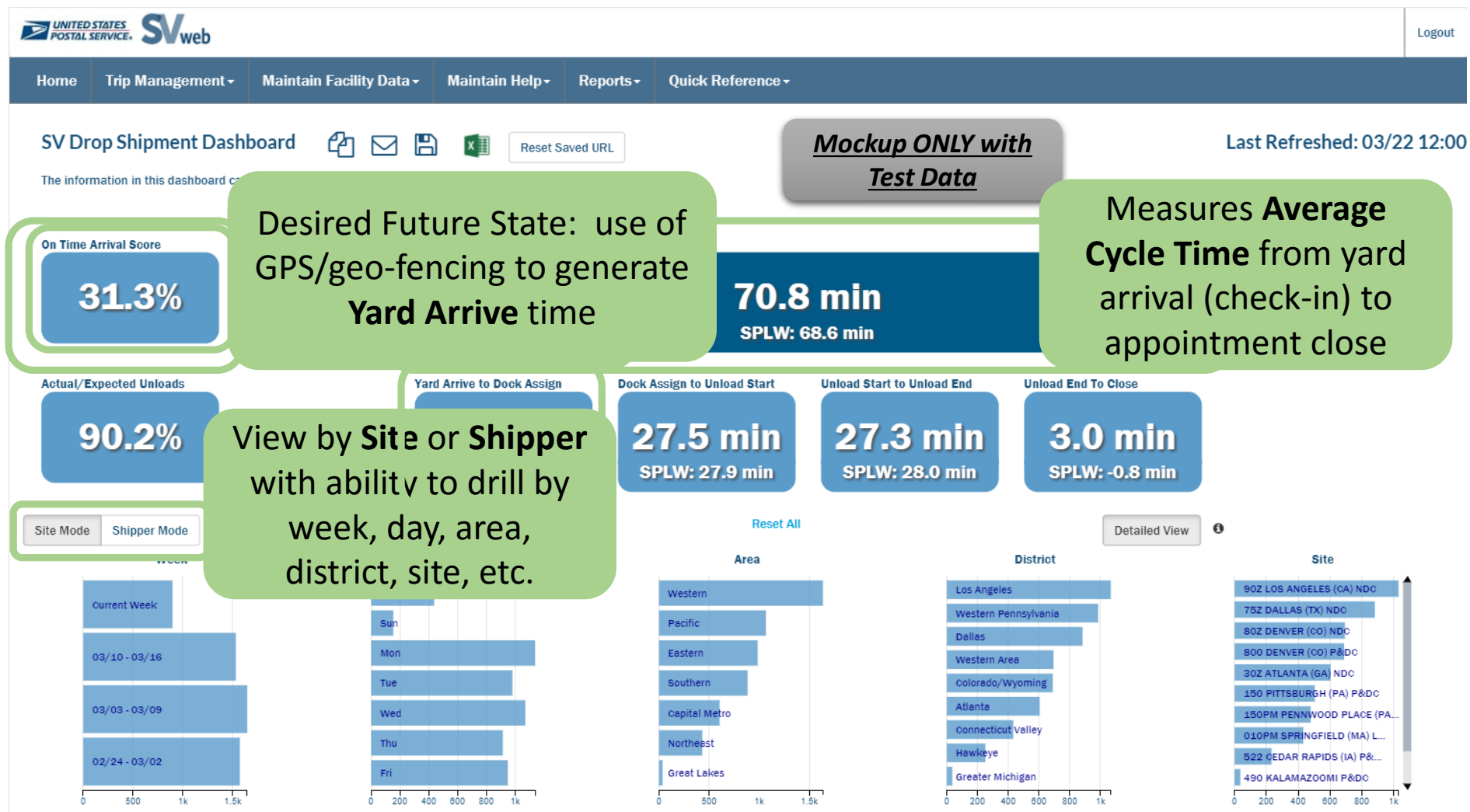
Within 2 hours

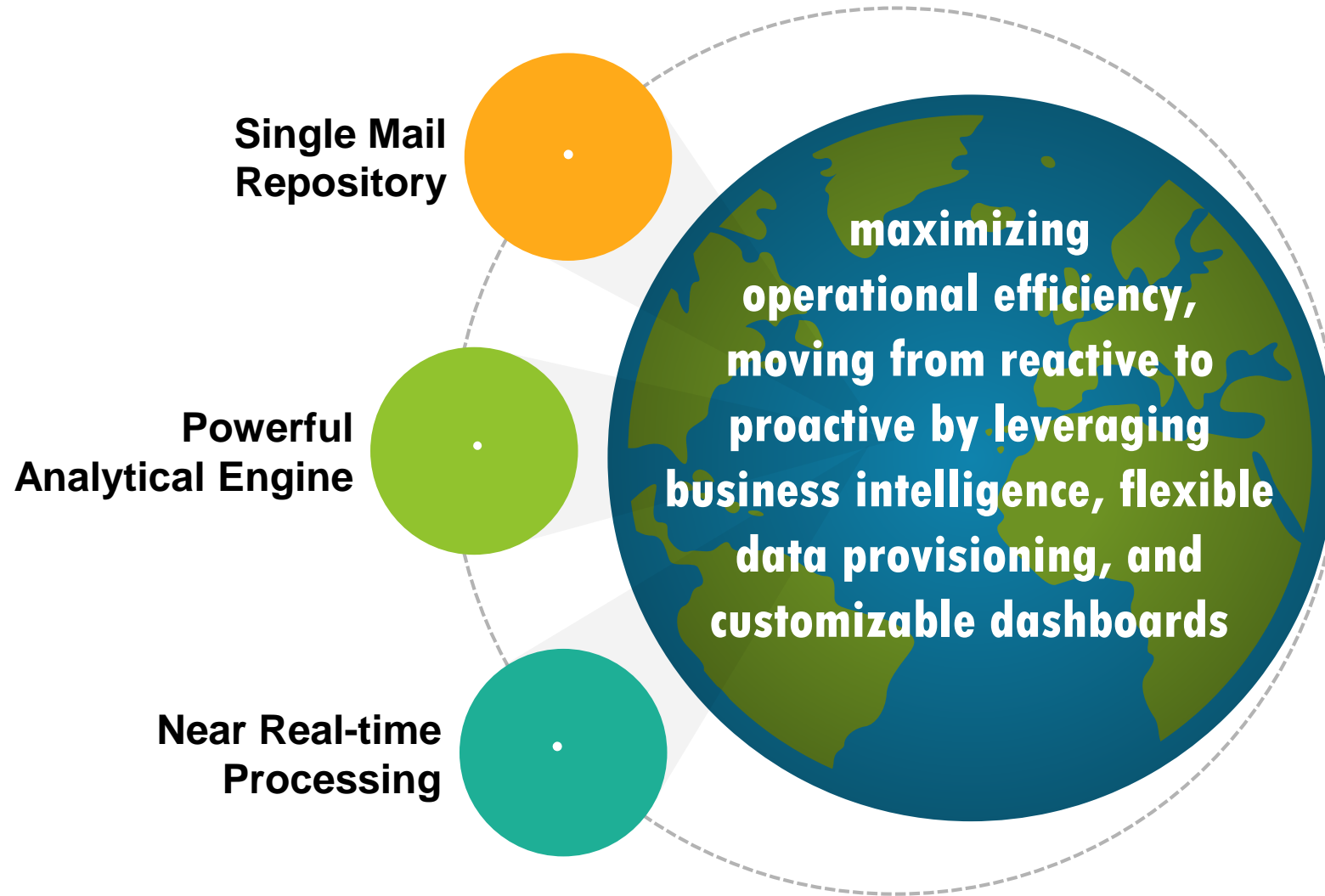
Within 3 hours

Within 4 hours

Trip Status	Destination Area	Destination Airstop	Airline	Flight Number	Transit Status	Estimated Arrival Time	Will Arrive In (min)	Volume by Mail Class		
								First Class	Priority	Express
+	CAPITAL METRO	CLT	American Airlines	AA1905	In Flight	04/10/2018 15:44 EDT	20	100	0	0
+	SOUTHERN	TPA	United Airlines	UA1890	In Flight	04/10/2018 17:43 EDT	140	33	0	0
+	WESTERN	DEN	United Airlines	UA500	In Flight	04/10/2018 14:56 MDT	92	1458	790	0
+	WESTERN	LAS	American Airlines	AA2479	In Flight	04/10/2018 12:44 PDT	20	1288	0	0

- Developing a dashboard to track drop ship performance (May 2018)



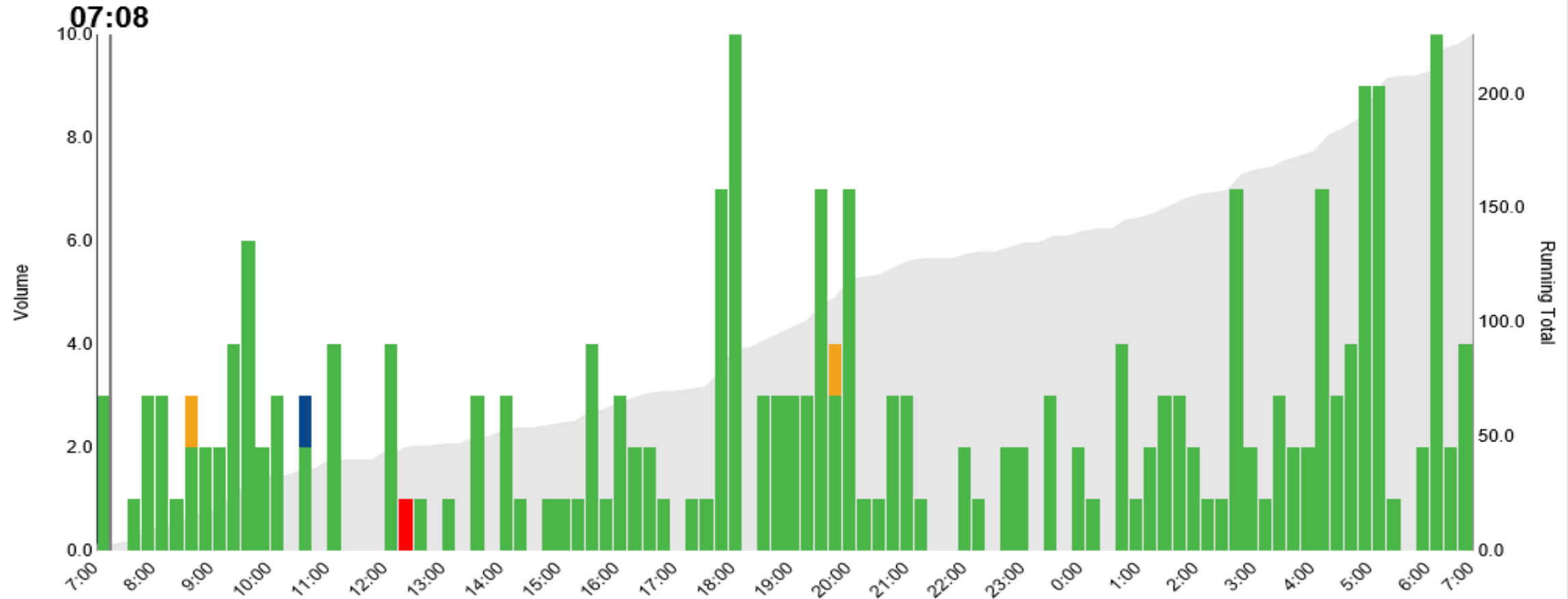


VOLUME ARRIVAL PROFILE

- On-Time Arrival (222.00)
- Early Arrival (2.00)
- ▲ Late Arrival (1.00)
- ✕ Unknown (1.00)

Volume by Arrival **Trips by Arrival**

Running Total



3% of 39

Available Trailers Being Unloaded

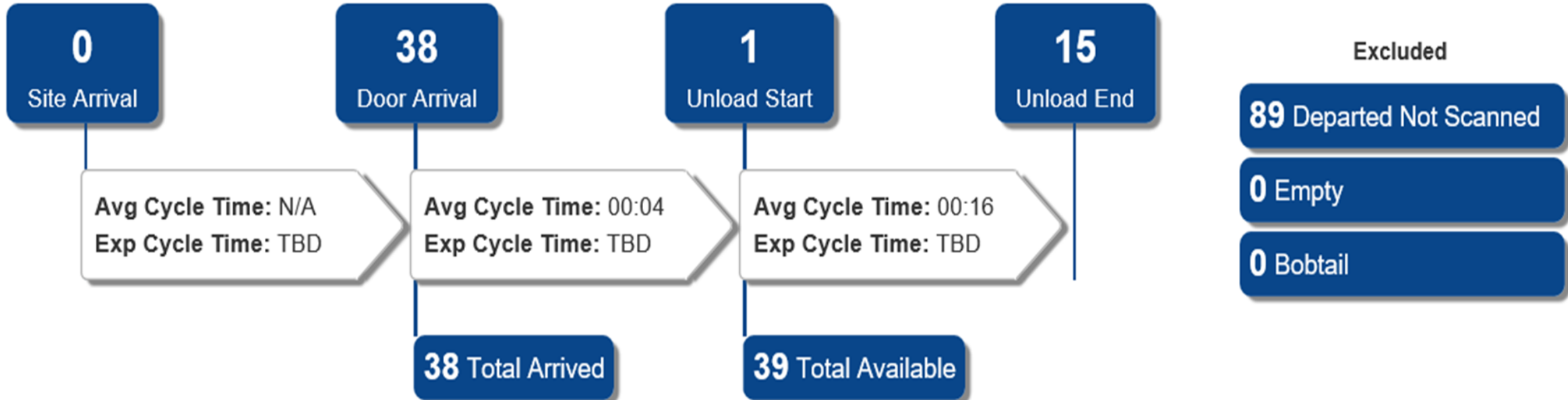
23.9 hrs

Oldest Available Trailer Age
Target: 4 hrs
Maximum: 23.9 hrs

17 min

Avg Unload Time
Target: TBD
Maximum: 2.2 hrs

TRAILER CYCLE TIME (HH:MM)



Workload Breakdown

NORTH METRO - [edit](#)

Last Refresh: 09/13/17 13:54 | MODS Date: 09/13/17 - 

[Reset](#)

[Auto Refresh](#)

MAIL PROFILE

Mail Class

Priority	0
Priority Express	0
First Class	3,381,642
Marketing	3,328,714
Periodicals	245,847
Package Services	281
Mixed	0
International	0
Other	105,785
Unknown	438,387

Mail Shape

Letters	6,768,539
Flats	732,117
Packages	0

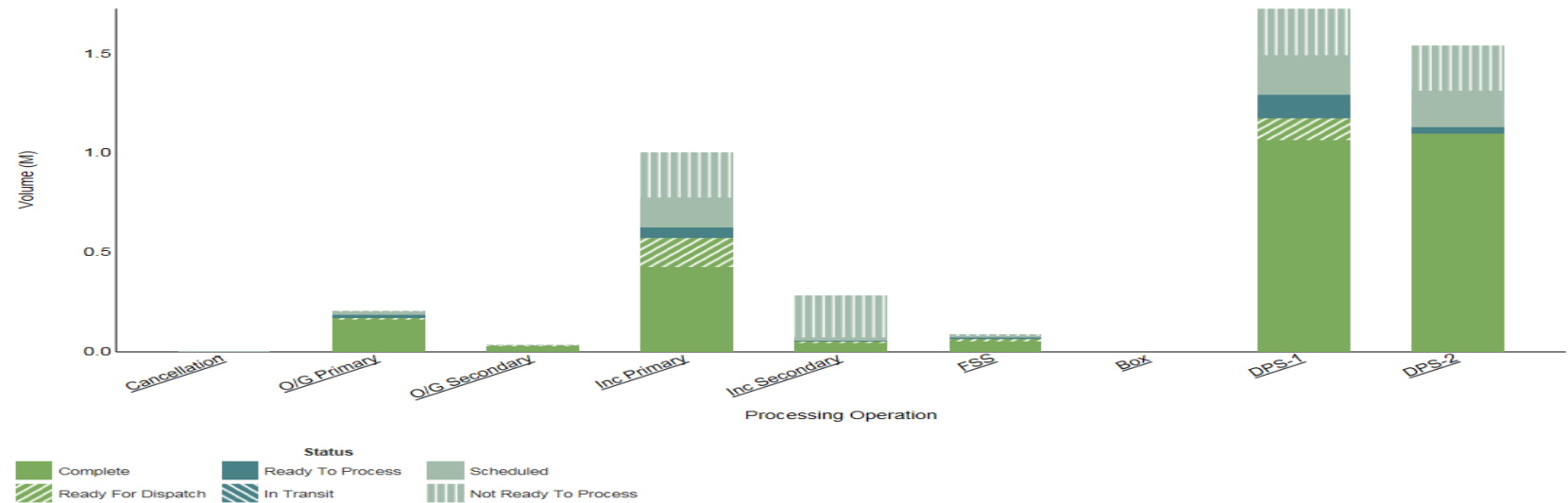
Sort Level

0D	561,139
3D	1,162,602
5D	4,045,441
9D	0
11D	0

Machine Type

DBCS	3,692,574
AFSM100	558,599
DIOSS	551,962
CIOSS	308,042
AFCS200	2,900
LCREM	17

WORKLOAD STATUS



Performance to Plan

PHILADELPHIA - [edit](#)

Last Refresh: 11/20/17 08:52 | MODS Date: 11/20/17 -

[▶ Report Tools](#)

Reset

Auto Refresh

[Click to navigate to Run Plan Generator >>](#)

Filter By: 1 of 7 selected

Machine Name

Schedule Status

Machine Status

Show: RPG Plan Mach. Details
 Run Maintenance

Operation #100

Predicted End Time: N/A
Clearance Time: N/A

2

Total Machines

[Click to view details](#)

894/hr

Average Throughput
Plan: 0/hr

N/A

Total Volume
Plan: N/A

Maintenance Window

MACHINE DETAILS

	Volume	Throughput		07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	
				TOUR 2				TOUR 3				TOUR 1																	
AFSM100-003			Plan																										
	Not Started		Run																										
AFSM100-004			Plan																										
	Not Started		Run																										
AFSM100-005			Plan																										
	Maintenance		Run																										
AFSM100-006			Plan																										
	Maintenance		Run																										
AFSM100-007			Plan																										
	Behind Schedule		Run																										

What is **Informed Delivery**?

A daily digital preview of their hardcopy mail

Mailers can **replace**
with color image of
magazine or catalogs

Scan image of mail



Additional content to
enhance the value of the
mailpiece

URL for an “**interactive**
campaign,”.

Informed Delivery® makes mail part of the consumer's **daily digital routine.**

9.0M

Registered Users



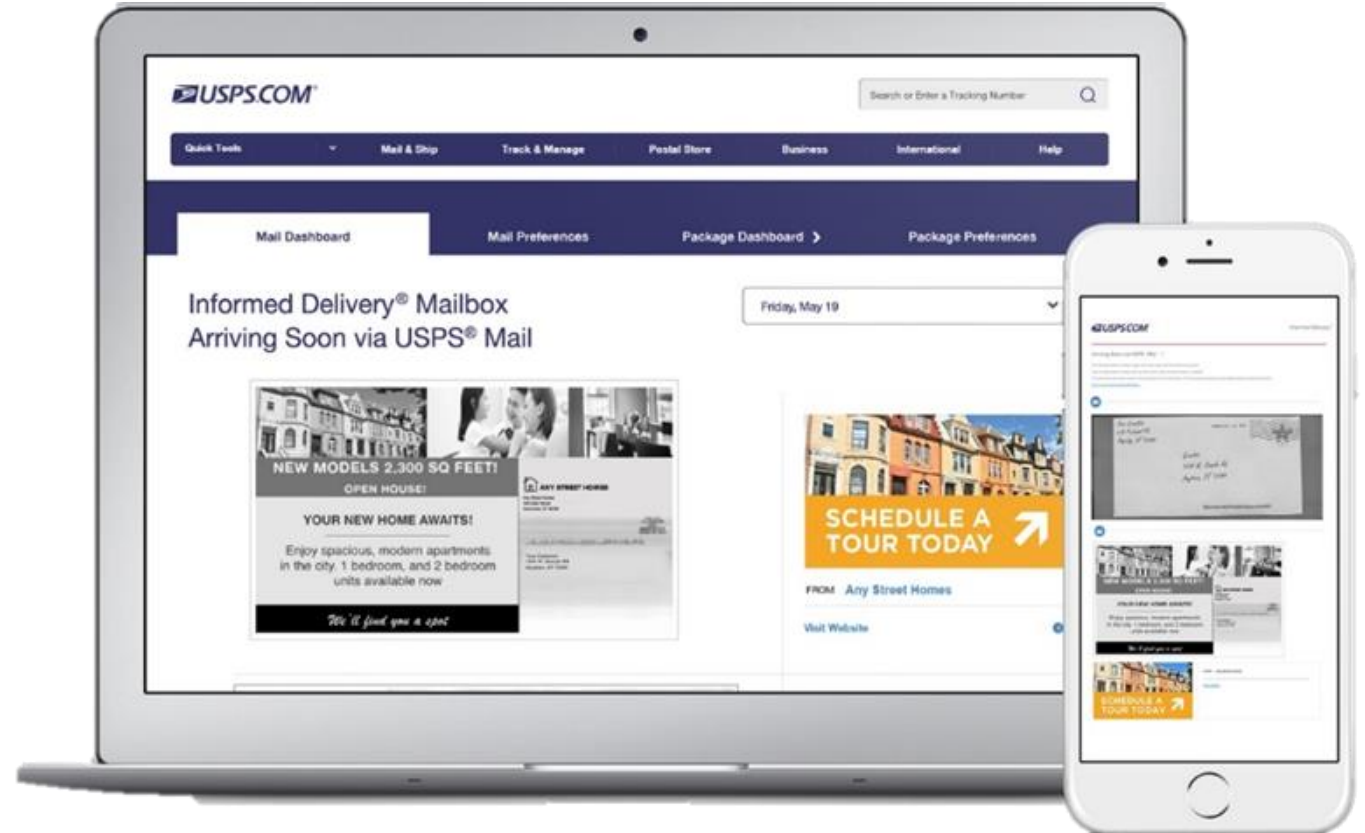
1400+

Campaigns Completed

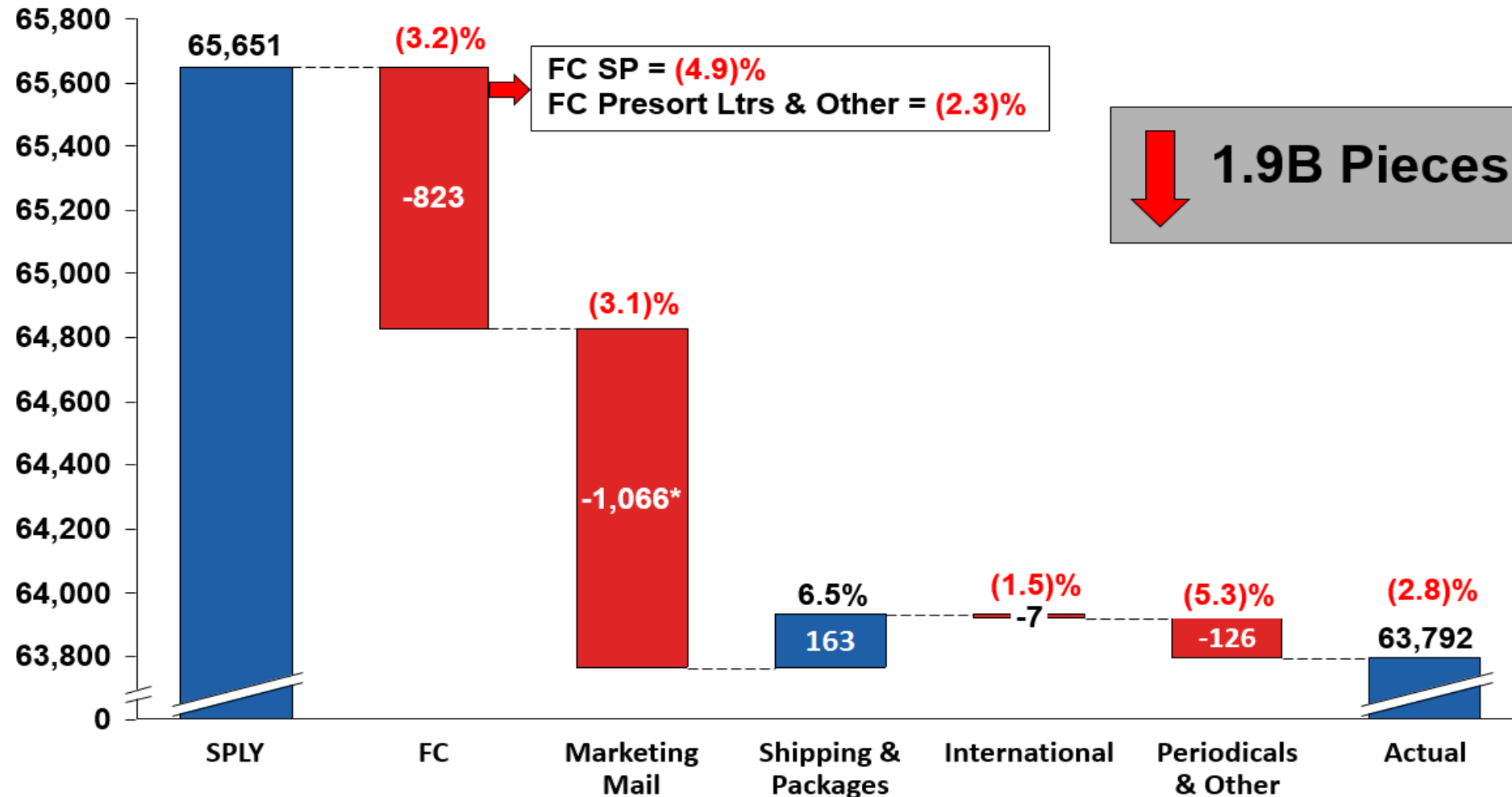


170+

Participating Mailers



(Pieces – Millions)



*NOTE: Total Reduction in Political and Election Mail through February is 1.0 Billion pieces.

February YTD has the same number of delivery days and 1.5 more retail days as compared to SPLY.

Package Sorting Equipment	Current Inventory	New Inventory	Bin Expansion
APBS	211		11,008
APPS	74		426
SPSS	34		
PSM	55		
RAPISTAN	5		
HTPS	2		
EPPS*	0	1	
HSUS	11		
LCUS	57		
ADUS		10	



QUESTIONS