



# **MTAC Discussion Topics**

Session / Focus Group	Topic				
General Session	ACS Billing Review				
	Change-of-Address Security Update				
	Informed Delivery Update				
All Classes	Accurate Addressing Campaign CASS Cycle O Update User Group 5 – COA Recommendations				
First-Class®	Green and Secure				
Periodicals	ACS – Reconciliation Status				
Marketing Mail	Non-Requested Returned Mail				
Packages	UAA Insights				



## Update on the April / May ACS Billing Issues

- Description of the problem
- Mitigation efforts
- Lessons learned

## Change-of-Address Security

- Overview of current security procedures
- New initiatives planned / in progress

## Informed Delivery Addressing Initiatives

Activities-to-date

June 2018



#### **All Classes**

## Accurate Addressing Campaign

- Leveraging geospatial intelligence to enhance address quality
- Improvements in municipality name recognition
- Address capture for non-delivery ZIP Codes

## CASS Cycle O

- Partnership in Tomorrow meeting summary
- New tables, footnote codes and coding rules being introduced

## User Group 5 – Change-of-Address Recommendations

- Exclusion of non-DPV confirmed address from Address Quality & Assessment
- Improvements in customer engagement to correct unmatched addresses

June 2018 4



### **Focus Group Specific**

#### First-Class

- Green and Secure Standard Operating Procedures
- Internal security controls

### **Periodicals**

- Linking ACS Participant ID with Mailer ID to aid provisioning of free ACS
- Process for hardcopy notices for Full Service mailers

## Marketing Mail

- Changes made to AFCS to reduce volume of mail being returned incorrectly
- Identification of incorrect UAA handling based on Service Type ID

## **Packages**

Volumes and characteristics of undeliverable packages



Thank You!



Pre-MTAC

Juliaann Hess

June 2018



Informed Visibility Update



- Update on IV Roadmap
- Future IV data
- Achieving complete visibility from mail entry to delivery
- Publishing uptime metrics to PostalPro
- Manual Bullpen visibility scan pilot and release schedule
- EPS data provisioned through IV
- Mail Quality Data enhancements and timeline
- Adding delay indicator to piece scans

June 2018



# MTAC Pulse of the Industry - Updates

First-class Mail



## First-class Mail

Visibility in mail falling out of measurement

June 2018 11



# MTAC Pulse of the Industry - Updates Periodicals



#### **Periodicals**

- Visibility in mail falling out of measurement
- Moving bundle breakage data to IV
- Accessing Bundle Breakage data through IV data delegation
- Adding expected delivery date to extracts in IV
- End-to-end delivery report development
- Bundle Visibility update
  - Progress testing/implementing manual flat operation code scans
- Manual Bullpen visibility reporting
  - Lessons learned
  - Volume of automation flats in manual processes vs. overall manual volume

June 2018 13



# MTAC Pulse of the Industry - Updates

USPS Marketing Mail®



### USPS Marketing Mail®

- Visibility in mail falling out of measurement
- Moving bundle breakage data to IV
- Accessing Bundle Breakage data through IV data delegation
- Providing Bundle Breakage reports in real-time
- Adding delay indicator to piece scans

June 2018 15



# MTAC Pulse of the Industry Service performance Measurement

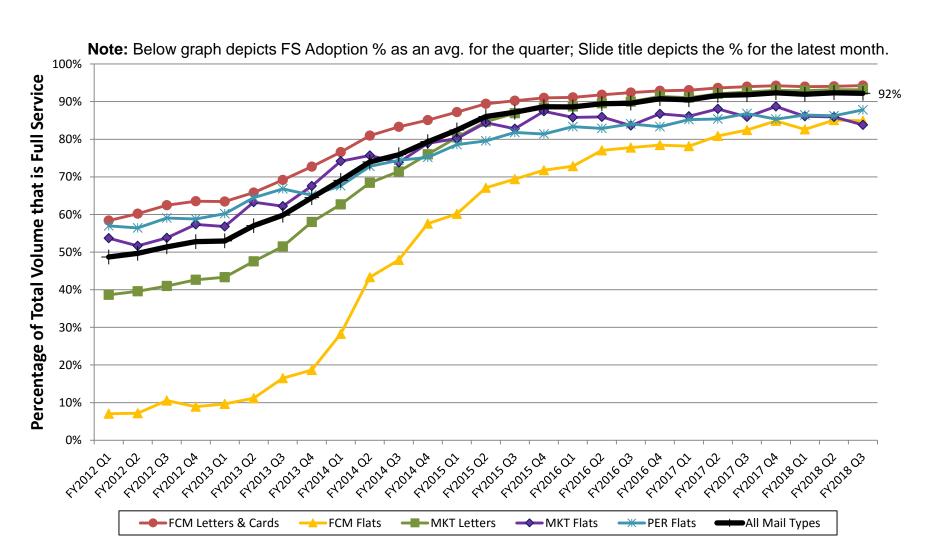


## Mail In Measurement

Approach to Increasing Mail in Measurement



# In April 2018, 92% of Commercial mail eligible for Full-Service was Full-Service



# FY18 Q3TD Commercial Mail Volume

Mail In Measurement

## In FY18 Q3TD, about 78% of Full-Service mail was in Measurement

Mail Class	Mail Shape	Commercial	Full-Service Eligible	Full-Service	In Measurement	% of Full-Service In Measurement
First Class Presort	Letter/Card	3,049,091,450	2,932,434,099	2,831,825,527	2,041,245,102	72.08%
First Class Presort	Flat	48,291,237	43,338,169	37,435,608	25,148,923	67.18%
USPS Marketing	Letter	4,380,717,432	4,290,960,522	4,032,681,015	3,337,318,593	82.76%
USPS Marketing	Flat	1,573,175,359	1,099,944,290	921,643,321	701,995,035	76.17%
Periodicals	Flat	407,871,798	394,296,514	359,890,166 249,028,832		69.20%
Total		9,459,147,276	8,760,973,594	8,183,475,637	6,354,736,485	77.65%



Mail in Measurement by FY: FY16 = 71.73%, FY17 = 74.88%, FY18 YTD = 78.04%

#### Oct - Ongoing

Field efforts to decrease exclusions throughout FY 2018

Elimination

of Incorrect

Entry Facility

retro to Oct

exclusion

2018

Mar

Compiled the top 3 exclusion reasons for each mail class/shape

Mar - Apr Analyzed and resolved exclusions using a crossfunctional USPS HQ team working with mailers

& postal

sites

May

Implemented exemptions to Long Haul exclusion for eDoc facility / Scan Facility within 125 miles

May-Jun

Developed two tools to replicate team successes to Field operations

May-Jun

Pilot tested the two tools in the **Field** 

Aug-Sep

National kickoff for District engagement with the tools to decrease exclusions

L601

Nov

labeling list updated for NDC **EPFED** 

Nov

Update to Southern Area STC facility locale kev for No STC

Feb - Ongoing

HQ / Facility collaboration on unresolved exclusions

Apr

Eliminated No Startthe-Clock exclusion for BMEU entered Seamless mailinas

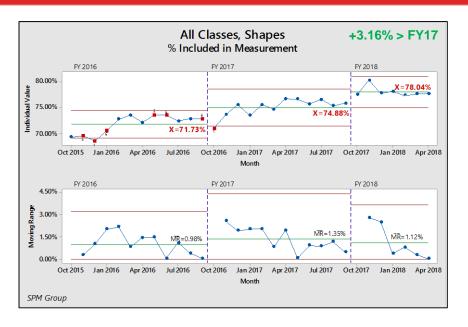
SOP to solicit more exemptions to Long Haul exclusions

Mar Jan Apr May Jun Aug Sep Oct Nov Dec Feb Mar Apr May 2017 2018

20



# Increase Mail In Measurement % Included FY 2018 YTD Apr



#### **Acronyms & Symbols**

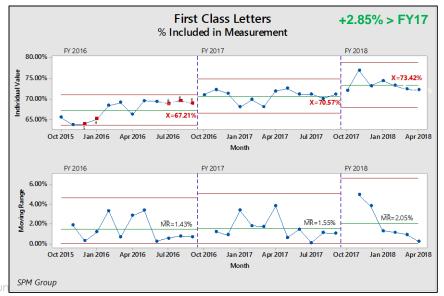
I = Individual Values (top chart)MR = Moving Range (bottom chart)

X = average I for the period

MR = average MR for the period

UCL = upper control limit

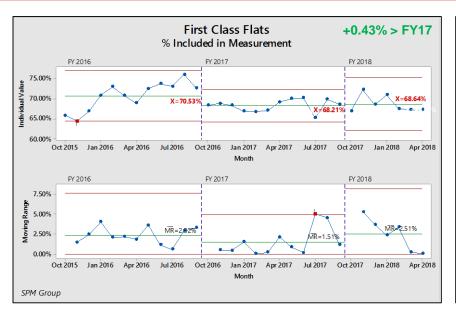
LCL = lower control limit

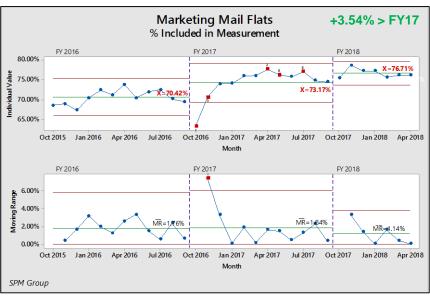


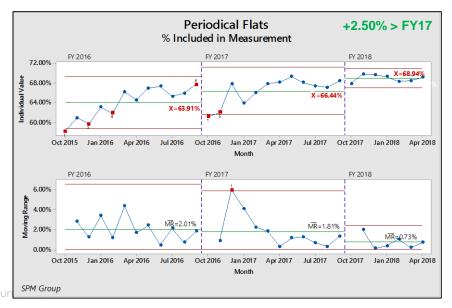


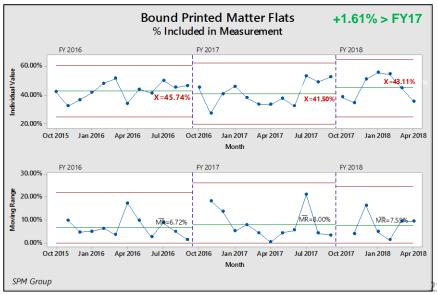


## **Increase Mail In Measurement** % Included FY 2018 YTD Apr











Periodicals Service Diagnostics



## **Last Mile Diagnostics** Periodicals

## **Last Mile Diagnostics**

Diagnostic View

Heatmap

Processing Score 93.9% Last Mile Impact

Overall Score

90.7%

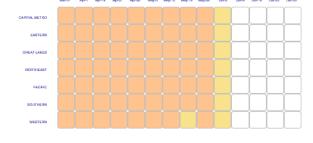
For scans Quarter-to-date 04/02/2018 to 06/05/2018

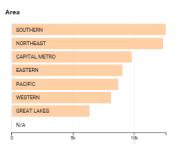


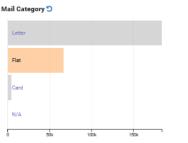


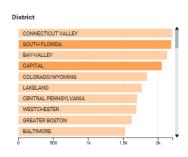


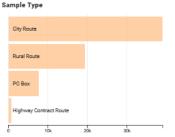
Graphs represent Last Mile Failures

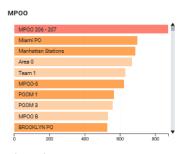


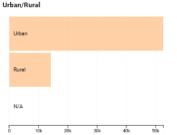




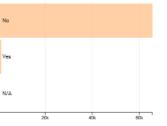














Container Close At Plant - 99P

Central

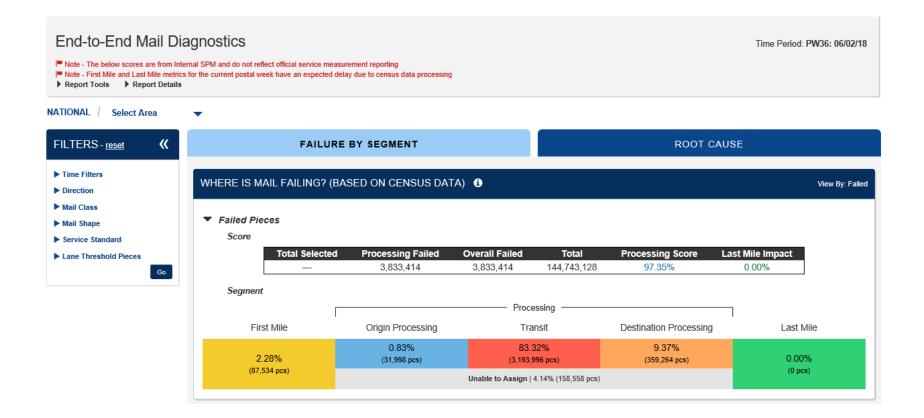
# Last Mile Diagnostics

Periodicals





# End-to-End Mail Diagnostics Periodicals



**26** 



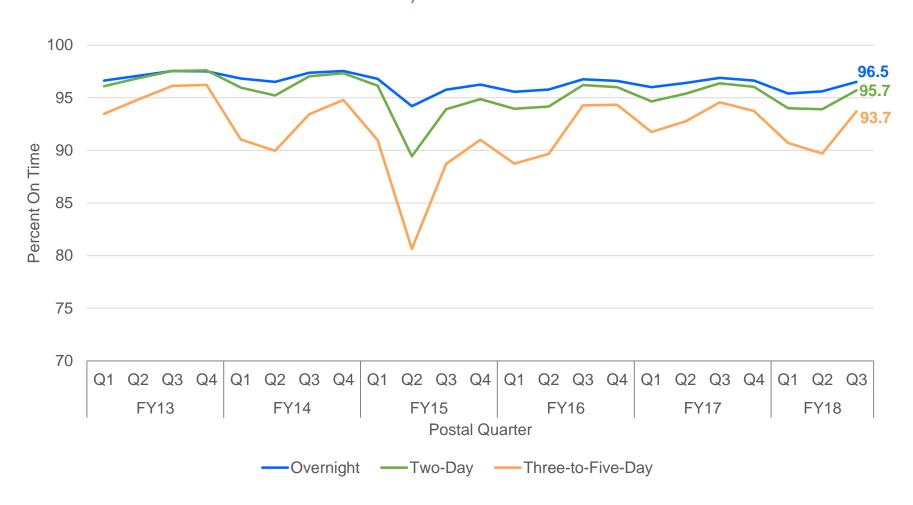
## **Enterprise Analytics Service Performance**

First-Class Mail



# Commercial First-Class Mail® Performance by Quarter

# Commercial First-Class Mail® FY13 thru FY18 Performance By Quarter





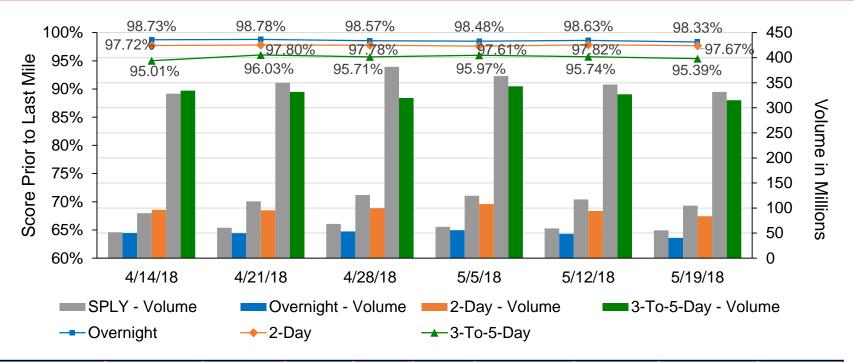
## **Enterprise Analytics Service Performance**

First-Class Mail Letters



Score Trend

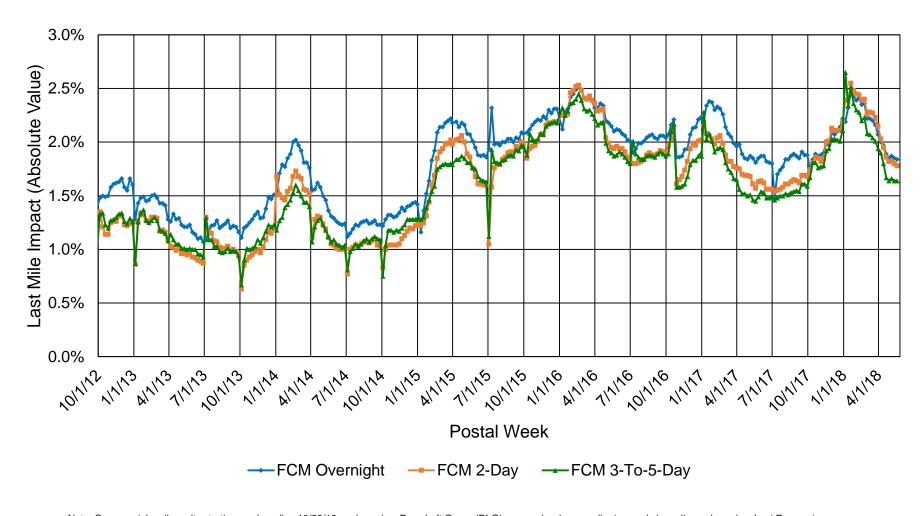




Q3TD thru 5/25/18	Total Pieces Measured	Processing On-Time	Last Mile Impact	Overall Score	Target Score	SPLY Pieces Measured	Volume Change	SPLY Overall QTD Score	SPLY Change
Presort Overnight	396,971,169	98.51%	-1.83%	96.68%	96.80%	471,863,860	-15.87%	96.93%	-0.25%
Presort 2-Day	763,254,151	97.68%	-1.77%	95.91%	96.50%	880,574,437	-13.32%	96.43%	-0.52%
Presort 3-to-5-Day	2,571,547,590	95.53%	-1.64%	93.89%	95.25%	2,765,989,707	-7.03%	94.64%	-0.75%
3-Day	2,557,710,475	95.52%	-1.65%	93.88%	95.25%	2,751,337,000	-7.04%	94.63%	-0.75%
4-Day	13,221,567	97.57%	-1.27%	96.29%	95.25%	13,994,636	-5.52%	96.94%	-0.65%
5-Day	615,548	77.08%	-1.24%	75.84%	95.25%	658,071	-6.46%	81.38%	-5.54%
Presort Total	3,731,772,910			94.60%	96.00%	4,118,428,004	-9.39%	95.28%	-0.68%

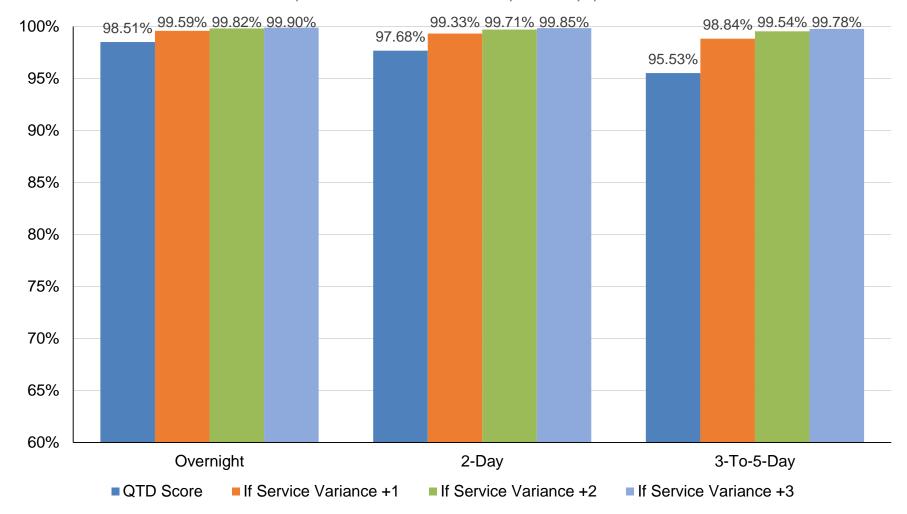


### Last Mile Impact Trend





# All Q3TD FCM Letters scores would be above 98.84% (prior to last mile), if pieces that failed by 1 day passed

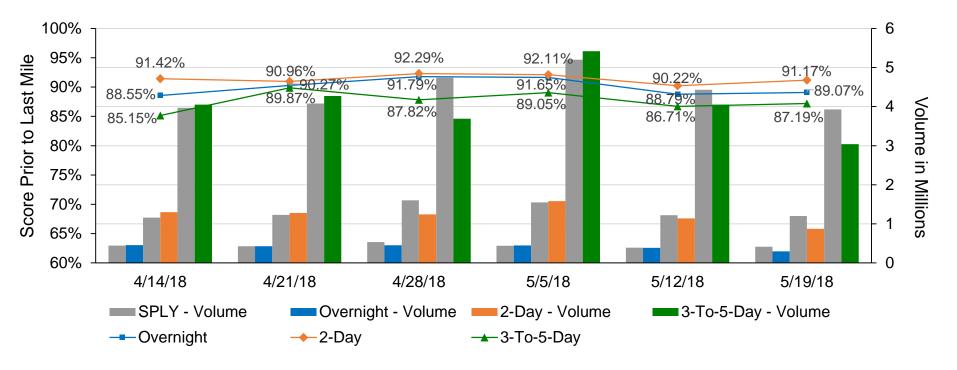




## **Enterprise Analytics Service Performance**

First-Class Mail Flats

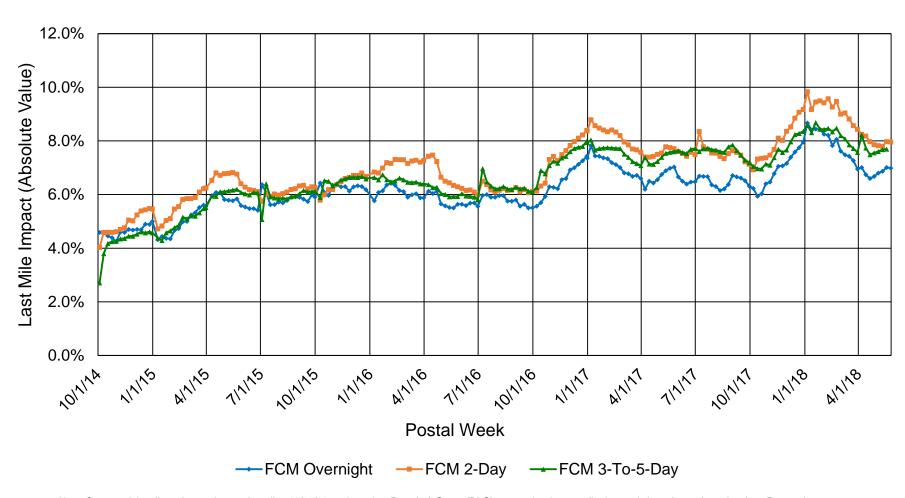




Q2TD thru 1/26/18	Total Pieces Measured	Processing On-Time	Last Mile Impact	Overall Score	Target Score	SPLY Pieces Measured	Volume Change	SPLY Overall QTD Score	SPLY Change
Presort Overnight	3,262,100	89.45%	-6.99%	82.46%	96.80%	3,583,631	-8.97%	84.50%	-2.04%
Presort 2-Day	10,078,554	90.90%	-7.96%	82.94%	96.50%	11,053,952	-8.82%	83.44%	-0.50%
Presort 3-to-5-Day	32,276,399	87.14%	-7.75%	79.39%	95.25%	35,850,891	-9.97%	81.51%	-2.12%
3-Day	32,147,164	87.12%	-7.75%	79.37%	95.25%	35,699,056	-9.95%	81.51%	-2.15%
4-Day	126,232	93.71%	-7.03%	86.68%	95.25%	148,279	-14.87%	80.38%	6.31%
5-Day	3,003	86.78%	-6.61%	80.17%	95.25%	3,556	-15.55%	81.69%	-1.53%
Presort Total	45,617,053			80.40%	96.00%	50,488,474	-9.65%	82.15%	-1.75%



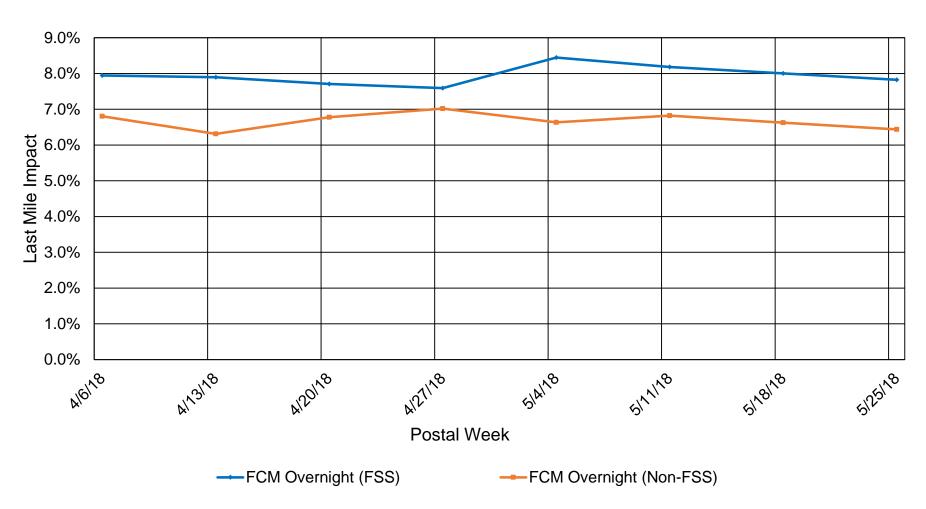
### Last Mile Impact Trend



Note: Commercial mail results starting week ending 10/28/16 are based on Days Left Group (DLG) approach, whereas all prior weeks' results are based on Last Processing Operation (LPO) approach. Service performance measurement was suspended for mail originating from or destined to Caribbean District in FY18 Q1 and Q2 due to the devastating impacts of June 2018 Hurricanes Irma and Maria. Measurement resumed in FY18 Q3.



## Overnight Last Mile Impact

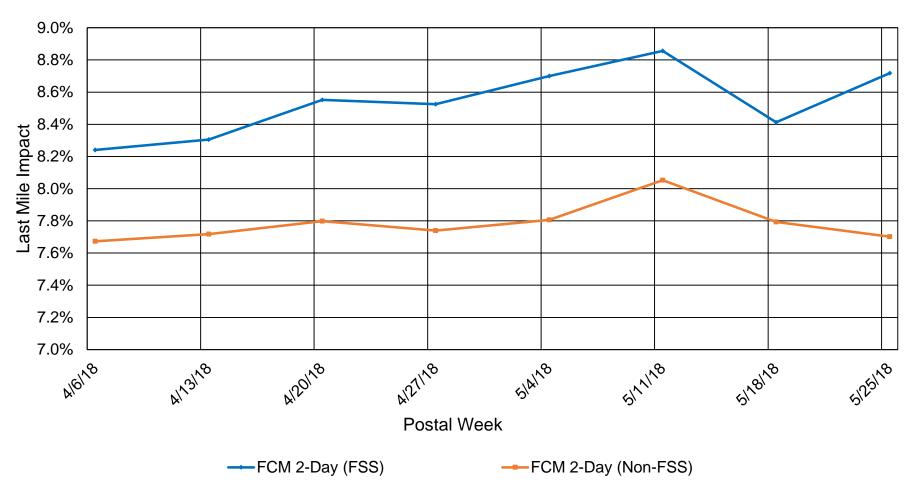


Note: Service Performance measurement in Caribbean District resumed in FY18 Q3. Mail destined to FSS Zone and Non-FSS Zone is determined based on L006 Labeling List.

36



### Two-Day Last Mile Impact

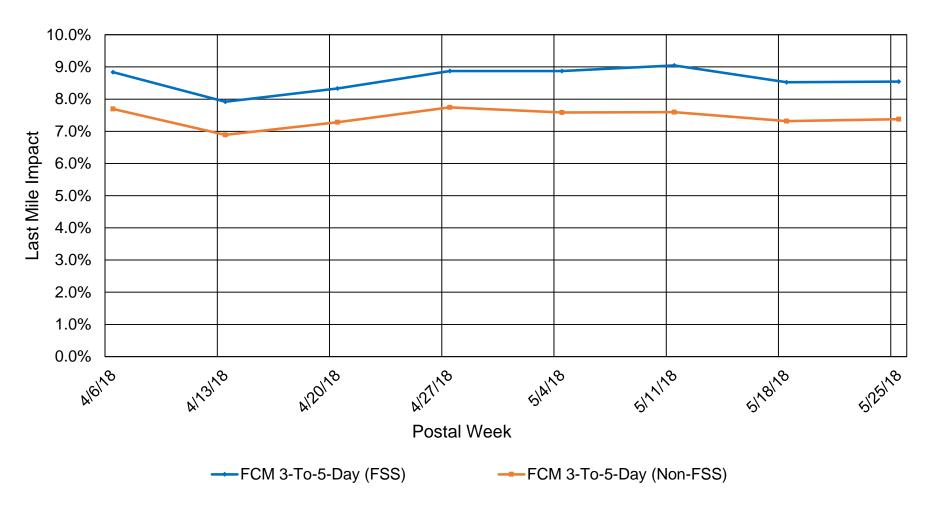


Note: Service Performance measurement in Caribbean District resumed in FY18 Q3. Mail destined to FSS Zone and Non-FSS Zone is determined based on L006 Labeling List.

June 2018 37



### Three-to-Five-Day Last Mile Impact

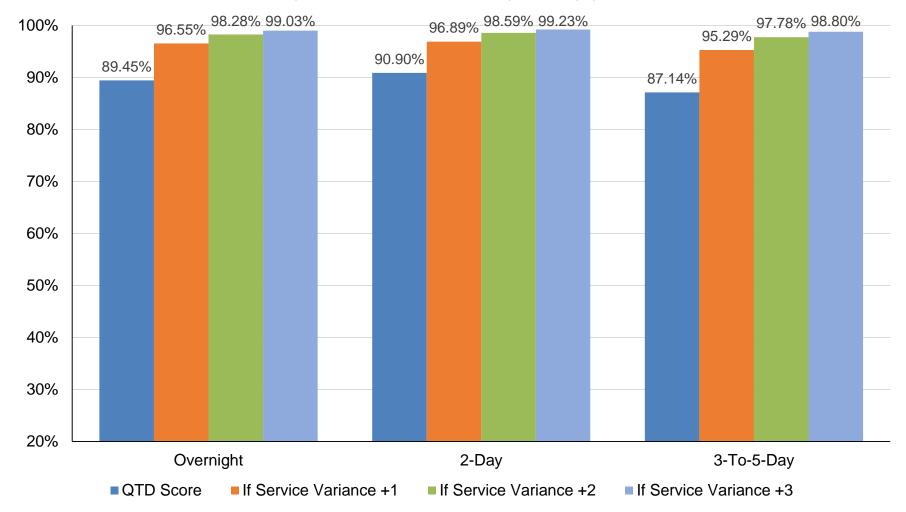


Note: Service Performance measurement in Caribbean District resumed in FY18 Q3. Mail destined to FSS Zone and Non-FSS Zone is determined based on L006 Labeling List.

38



## All Q3TD FCM Flats scores would be above 95.29% (prior to last mile), if pieces that failed by 1 day passed



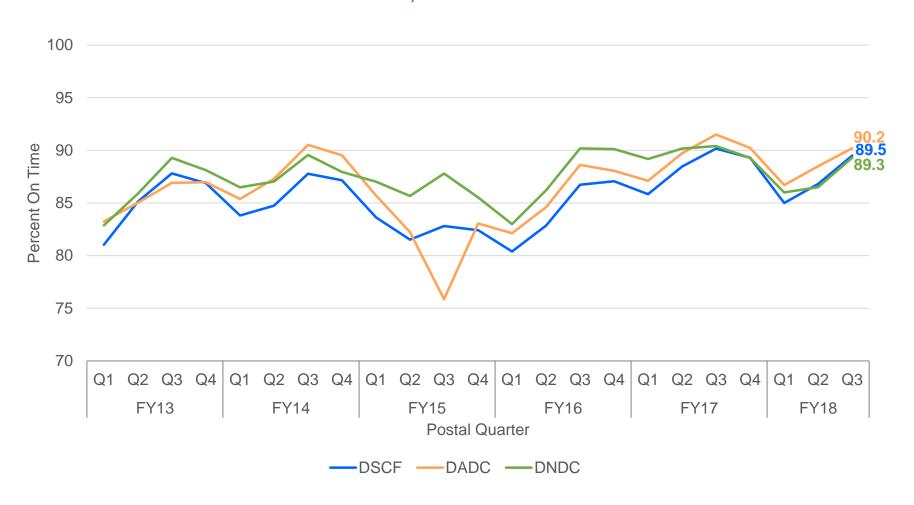


### **Enterprise Analytics Service Performance**

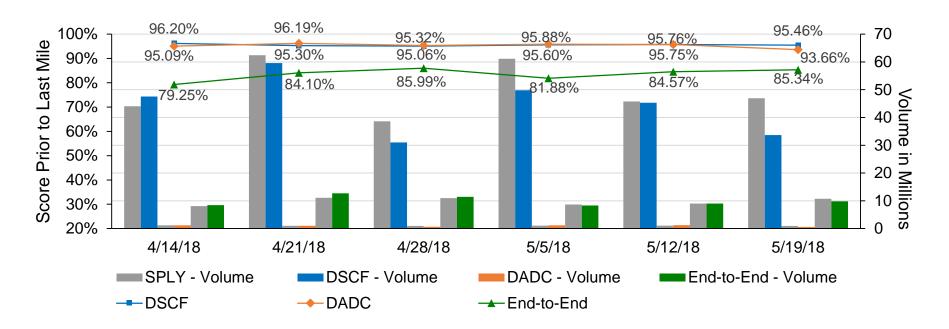
Periodicals Flats



### Destination Entry IMB® Periodicals FY13 thru FY18 Performance By Quarter



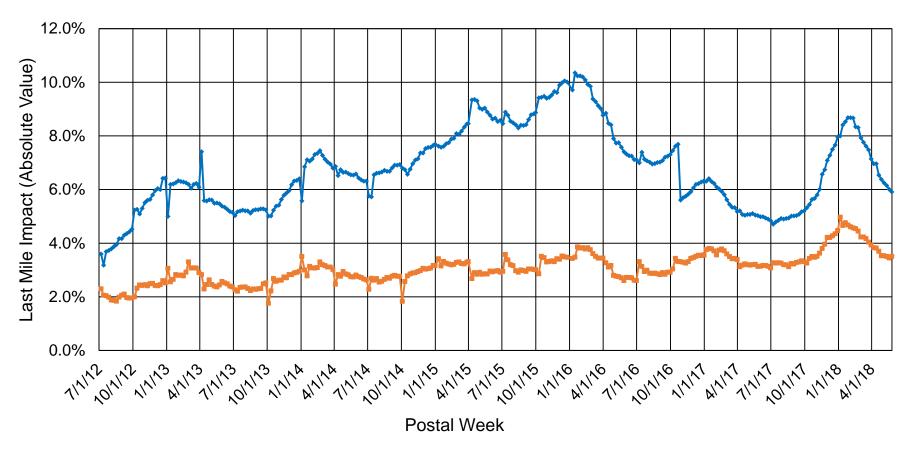




Q3TD thru 5/25/18	Total Pieces Measured	Processing On-Time	Last Mile Impact	Overall Score	Target Score	SPLY Pieces Measured	Volume Change	SPLY Overall QTD Score	SPLY Change
SCF Flats	339,540,589	95.46%	-5.96%	89.50%	91.80%	399,792,293	-15.07%	89.63%	-0.13%
ADC Flats	7,600,714	95.38%	-5.15%	90.23%	91.80%	8,333,637	-8.79%	90.97%	-0.74%
E2E Flats	77,854,005	82.15%	-3.51%	78.64%	91.80%	77,747,808	0.14%	80.05%	-1.41%
2-Day	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3-Day	23,671,876	91.32%	-3.49%	87.83%	91.80%	28,451,466	-16.80%	89.02%	-1.19%
4-Day	35,284,552	80.19%	-3.65%	76.54%	91.80%	30,588,418	15.35%	77.13%	-0.58%
5-Day	710,966	77.66%	-4.09%	73.57%	91.80%	1,566,483	-54.61%	72.30%	1.28%
6+ Day	18,186,611	74.18%	-3.24%	70.93%	91.80%	17,141,441	6.10%	71.09%	-0.16%
Total	424,995,308			87.28%	91.80%	485,873,738	-12.53%	87.44%	-0.16%



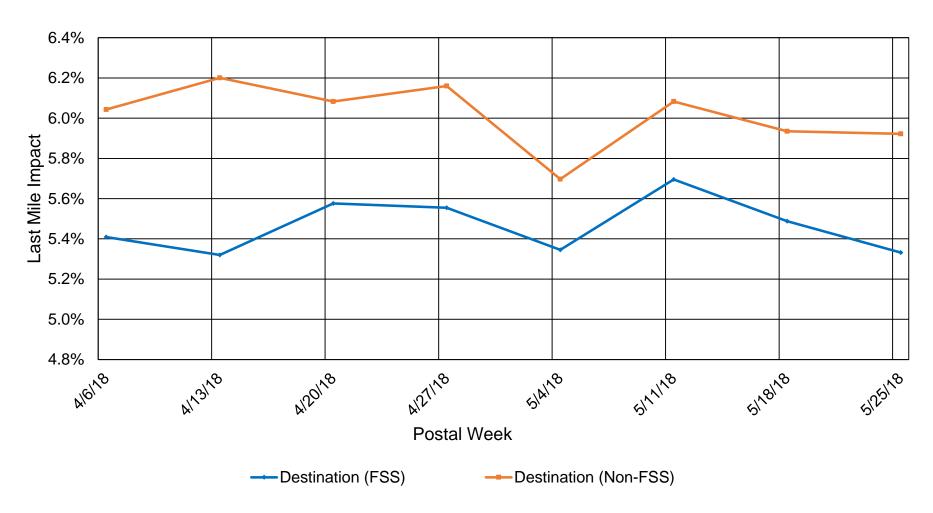
### Last Mile Impact Trend



→ Destination → End-to-End



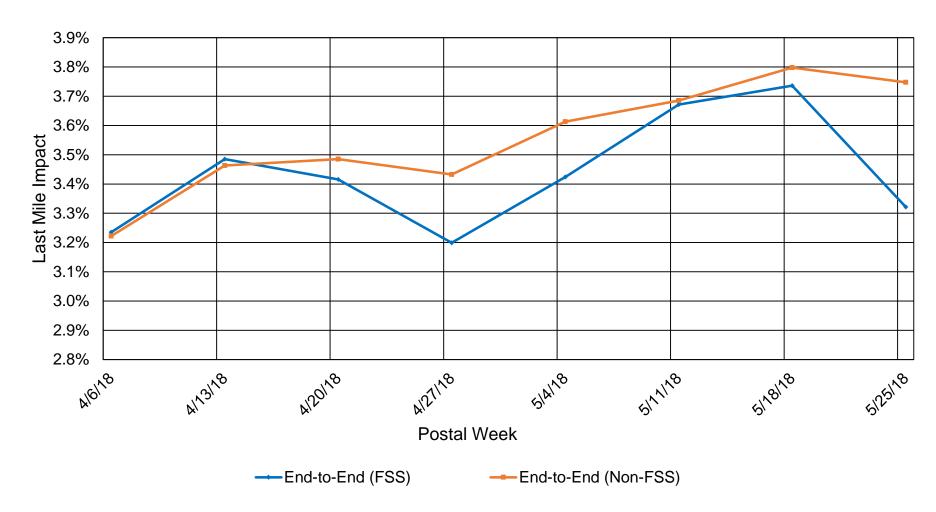
### Destination-Entry Last Mile Impact



Note: Service Performance measurement in Caribbean District resumed in FY18 Q3. Mail destined to FSS Zone and Non-FSS Zone is determined based on L006 Labeling List.



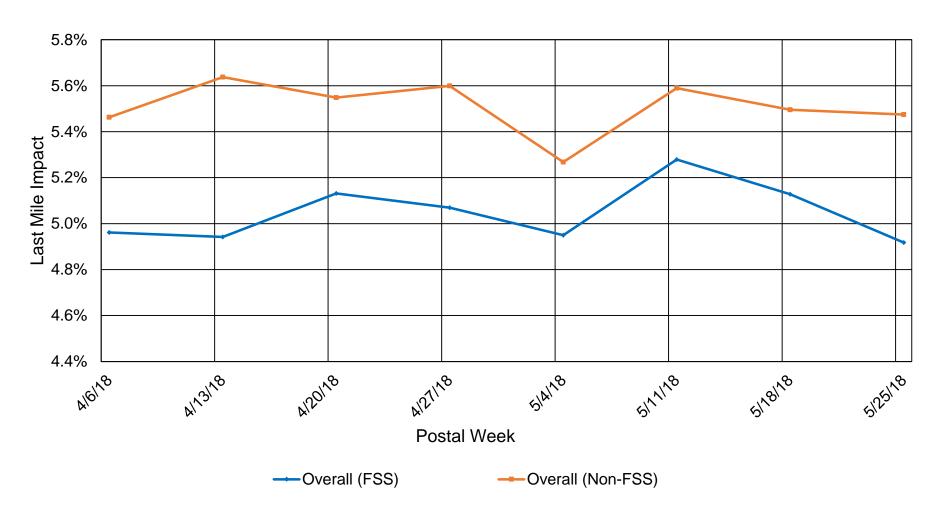
### End-to-End Last Mile Impact



Note: Service Performance measurement in Caribbean District resumed in FY18 Q3. Mail destined to FSS Zone and Non-FSS Zone is determined based on L006 Labeling List.



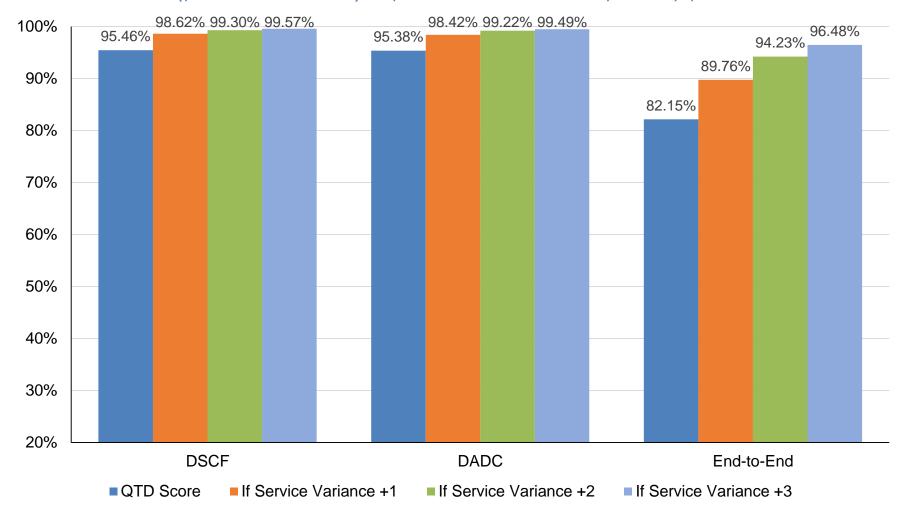
### Overall Last Mile Impact



Note: Service Performance measurement in Caribbean District resumed in FY18 Q3Mail destined to FSS Zone and Non-FSS Zone is determined based on L006 Labeling List.



## Q3TD DSCF and DADC Periodicals scores would be above 98.42% (prior to last mile), if pieces that failed by 1 day passed



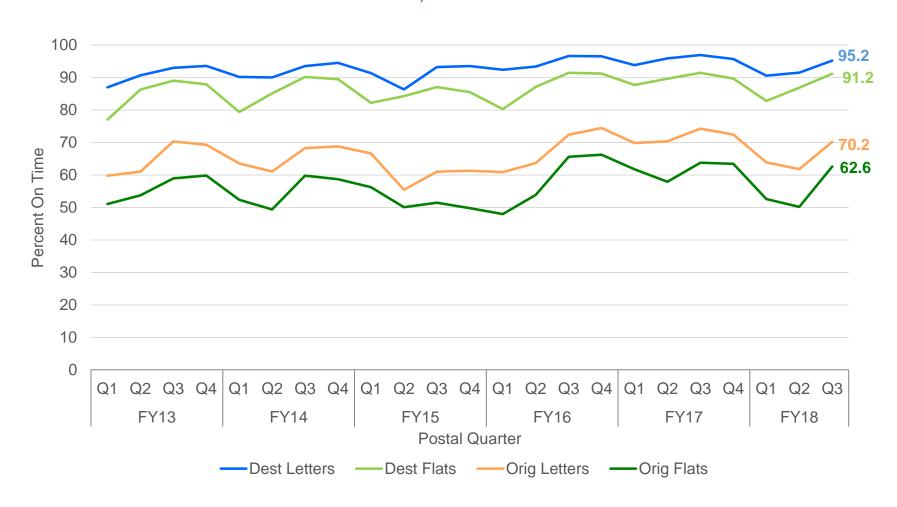


### **Enterprise Analytics Service Performance**

USPS Marketing Mail®

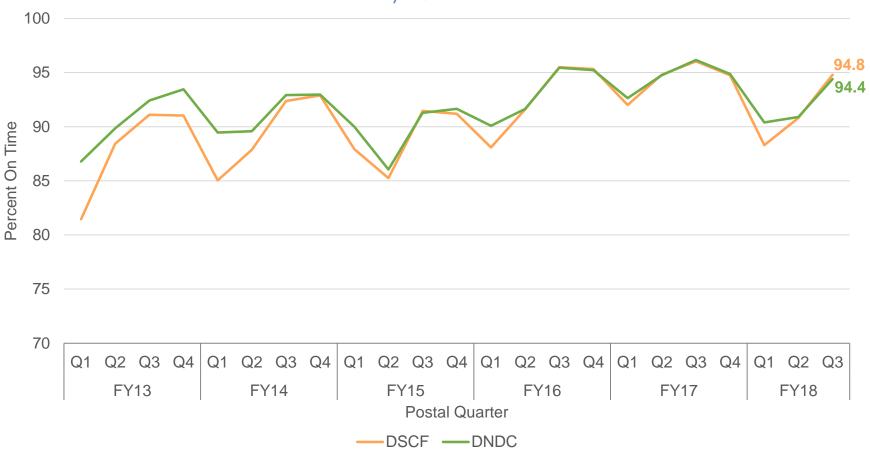


### USPS Marketing Mail® FY13 thru FY18 Performance By Quarter





## USPS Marketing Mail® Destination Entry FY13 to FY18 Performance By Quarter



Note: DDU-Entry = Two Day, DSCF = Three-To-Five-Day, DNDC = Five-Day-And-Above



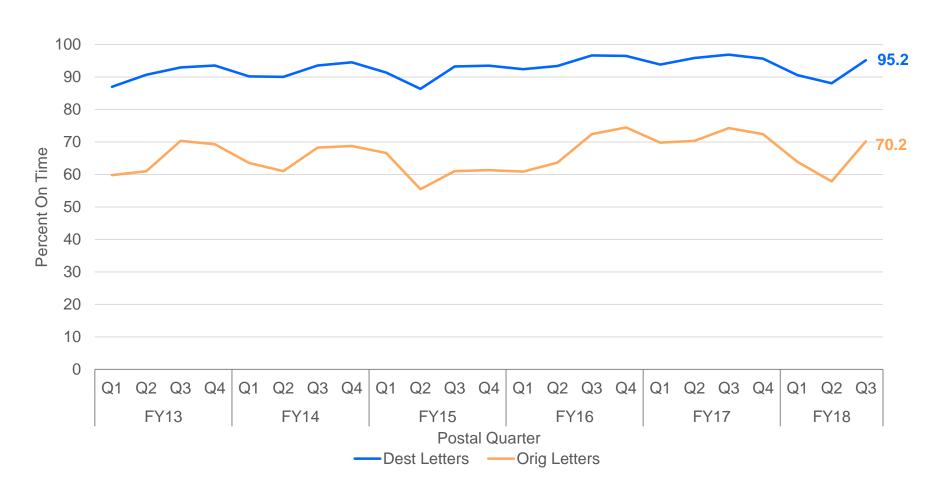
### **Enterprise Analytics Service Performance**

USPS Marketing Mail® Letters

### USPS Marketing Mail® (Letters) Performance by Overtor

Performance by Quarter

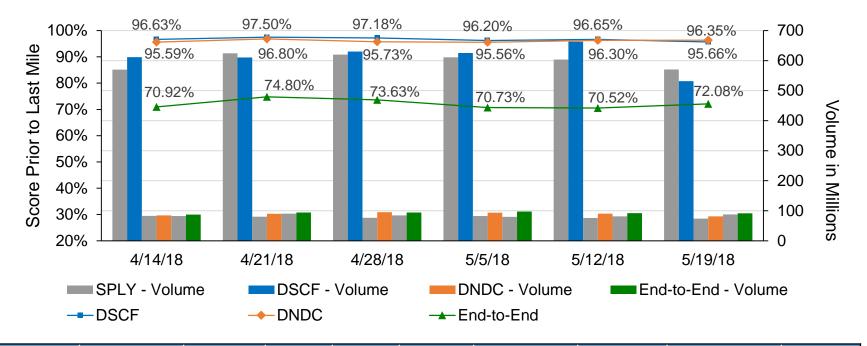
## USPS Marketing Mail® FY13 to FY18 Performance By Quarter







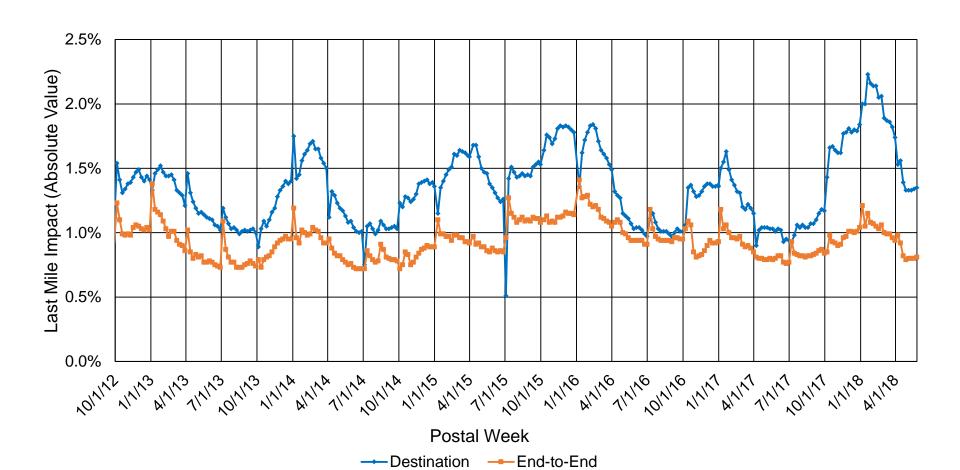
Score Trend



Q3TD thru 5/25/18	Total Pieces Measured	Processing On-Time	Last Mile Impact	Overall Score	Target Score	SPLY Pieces Measured	Volume Change	SPLY Overall QTD Score	SPLY Change
SCF Letters	4,794,866,013	96.67%	-1.40%	95.27%	91.80%	4,742,895,965	1.10%	96.78%	-1.51%
NDC Letters	688,792,970	95.76%	-0.97%	94.79%	91.80%	627,624,663	9.75%	96.77%	-1.98%
E2E Letters	720,119,937	71.02%	-0.81%	70.21%	91.80%	676,027,995	6.52%	73.33%	-3.12%
3-Day	147,754,814	86.18%	-0.90%	85.28%	91.80%	154,578,716	-4.41%	88.04%	-2.76%
4-Day	5,482,893	90.11%	-0.88%	89.23%	91.80%	5,236,542	4.70%	90.92%	-1.69%
5-Day	102,152,167	86.05%	-0.78%	85.26%	91.80%	92,541,901	10.38%	86.64%	-1.38%
6-10 Day	445,847,625	61.79%	-0.79%	61.00%	91.80%	407,969,991	9.28%	64.07%	-3.07%
11+ Day	18,882,438	83.70%	-0.85%	82.85%	91.80%	15,700,845	20.26%	84.77%	-1.91%
Total	6,203,778,920			91.80%	91.80%	6,046,548,623	2.60%	93.76%	-1.96%

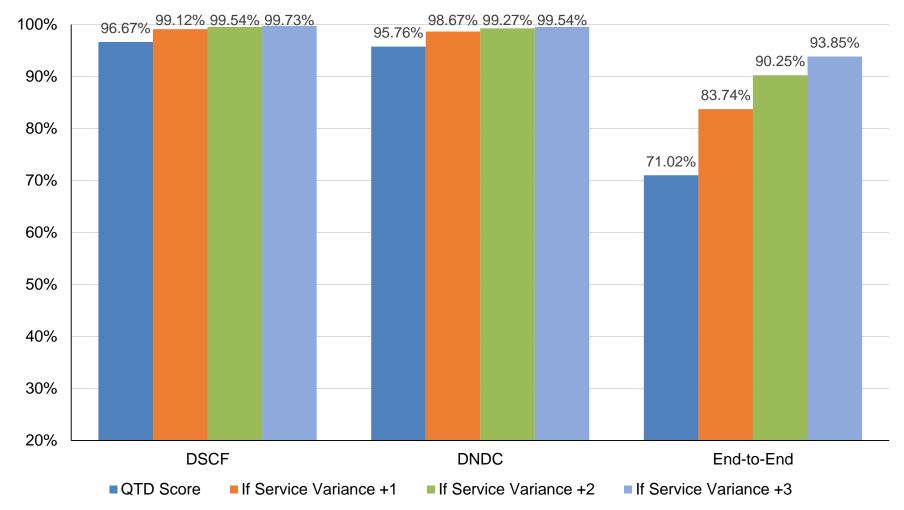


### Last Mile Impact Trend





## Q3TD DSCF and DNDC Marketing Letters scores would be above 98.67% (prior to last mile), if pieces that failed by 1 day passed





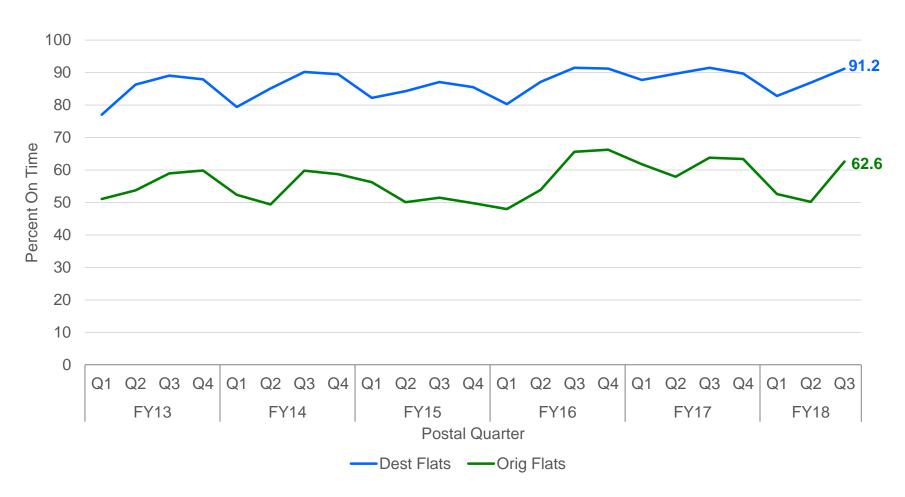
### **Enterprise Analytics Service Performance**

USPS Marketing Mail®

Flats

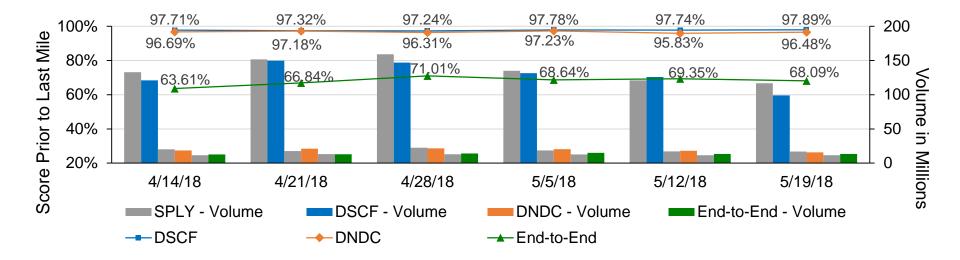
## USPS Marketing Mail® (Flats) Performance by Quarter

### USPS Marketing Mail® FY13 to FY18 Performance By Quarter



### USPS Marketing Mail® (Flats)

Score Trend

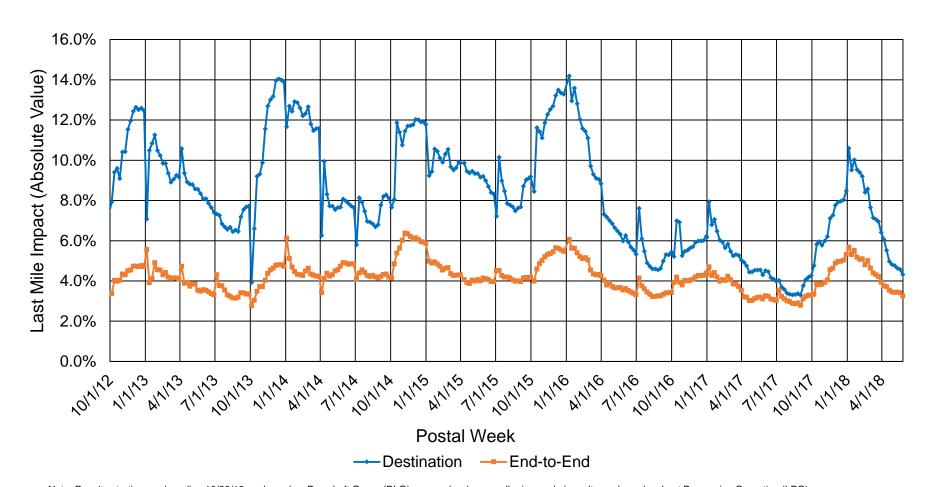


Q3TD thru 5/25/18	Total Pieces Measured	Processing On-Time	Last Mile Impact	Overall Score	Target Score	SPLY Pieces Measured	Volume Change	SPLY Overall QTD Score	SPLY Change
SCF Flats	1,006,070,426	97.36%	-4.41%	92.95%	91.80%	1,083,574,043	-7.15%	92.59%	0.36%
NDC Flats	152,655,770	96.13%	-3.46%	92.67%	91.80%	150,490,375	1.44%	92.81%	-0.14%
E2E Flats	108,553,781	65.90%	-3.25%	62.65%	91.80%	99,287,181	9.33%	61.49%	1.16%
3-Day	19,822,608	83.40%	-3.88%	79.53%	91.80%	14,827,715	33.69%	75.07%	4.46%
4-Day	565,501	85.55%	-3.10%	82.45%	91.80%	438,246	29.04%	77.58%	4.87%
5-Day	13,701,009	77.71%	-3.52%	74.20%	91.80%	12,151,540	12.75%	72.54%	1.66%
6-10 Day	71,267,766	57.53%	-2.85%	54.68%	91.80%	68,224,935	4.46%	55.27%	-0.58%
11+ Day	3,196,897	89.71%	-7.18%	82.53%	91.80%	3,644,745	-12.29%	83.95%	-1.42%
Total	1,267,279,977			89.71%	91.80%	1,333,351,599	-4.96%	89.49%	0.22%
FSS Zone*	280,809,146	91.68%	-3.68%	88.01%	91.80%	293,868,129	-4.44%	88.73%	-0.72%
Non-FSS Zone*	986,470,831	94.56%	-4.28%	90.28%	91.80%	1,038,598,062	-5.02%	89.80%	0.48%

<sup>\*</sup> Mail destined to FSS Zone and Non-FSS Zone is determined based on L006 Labeling List, excluding EDDM and Saturation Mail. SPLY FSS and Non-FSS Zone scores and volumes are calculated using cleansed end of quarter data, while rest of SPLY data was based on pre-cleansed data. Service Performance measurement in Caribbean District resumed in FY18 Q3.

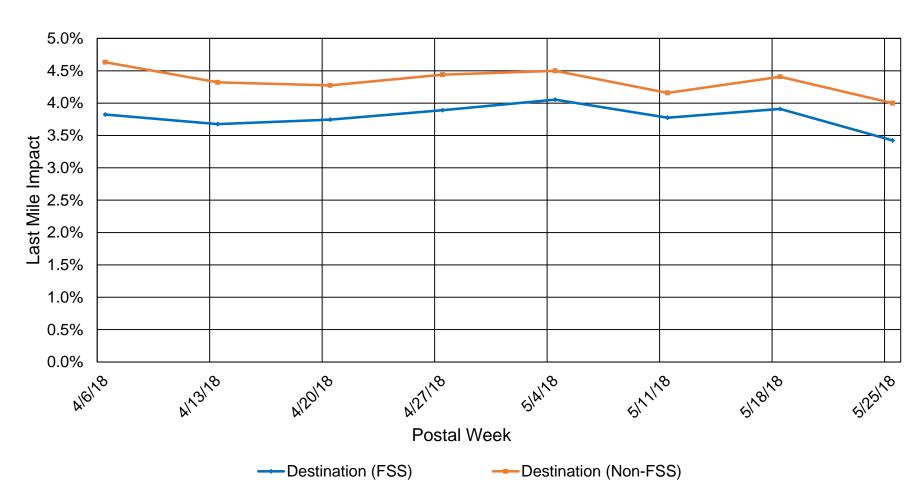


### Last Mile Impact Trend



## USPS Marketing Mail® (Flats) Last Mile Impact Trend

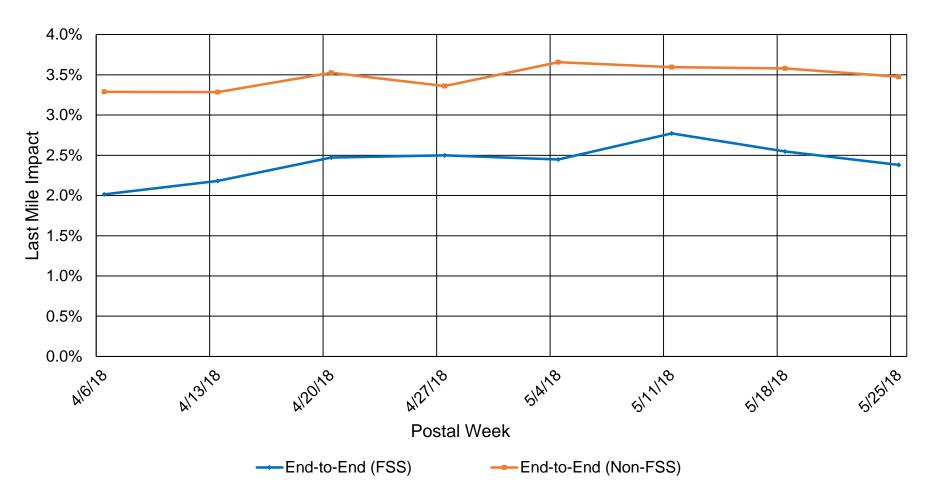
### Destination-Entry Last Mile Impact



Note: Service Performance measurement in Caribbean District resumed in FY18 Q3. Mail destined to FSS Zone and Non-FSS Zone is determined based on L006 Labeling List, excluding EDDM and Saturation Mail.

## USPS Marketing Mail® (Flats) Last Mile Impact Trend

### End-to-End Last Mile Impact

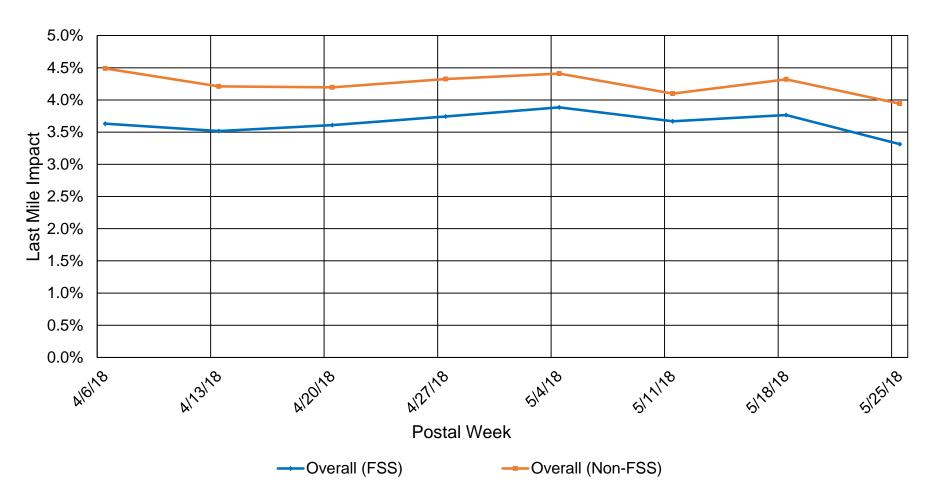


Note: Service Performance measurement in Caribbean District resumed in FY18 Q3. Mail destined to FSS Zone and Non-FSS Zone is determined based on L006 Labeling List, excluding EDDM and Saturation Mail.

### USPS Marketing Mail® (Flats)

Last Mile Impact Trend

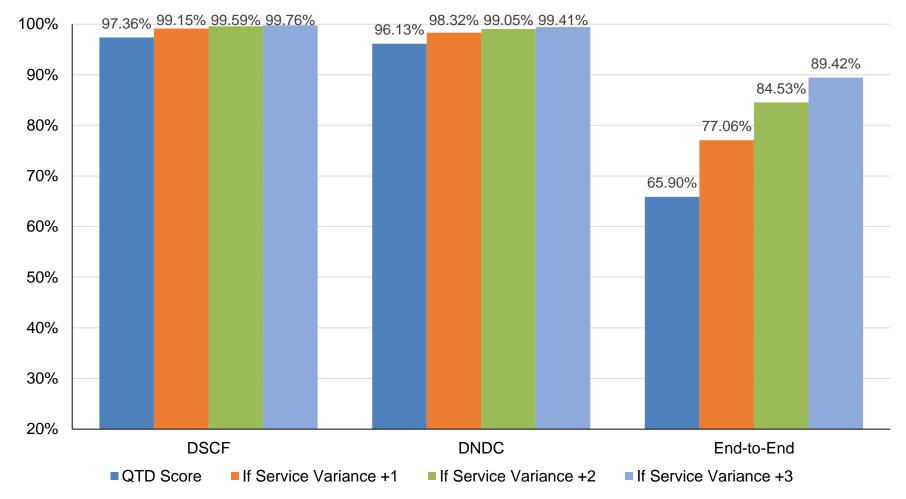
### Overall Last Mile Impact



Note: Service Performance measurement in Caribbean District resumed in FY18 Q3. Mail destined to FSS Zone and Non-FSS Zone is determined based on L006 Labeling List, excluding EDDM and Saturation Mail.



## Q3TD DSCF and DNDC Marketing Flats scores would be above 98.32% (prior to last mile), if pieces that failed by 1 day passed



Note: Service performance results before Last Mile. Q3TD scores through 5/25/18. Service Performance measurement in Caribbean District resumed in FY18 Q3.

June 2018 63



# MTAC Pulse of the Industry - Updates Packages



IMpb Compliance

### **Address Quality**



**∆**to Target (89%):

+4.97

▲ from Last Month:

Measures percent of addresses\* with enough information to validate to the unique exact 11-digit DPV ZIP Code when matched against the AMS Database.

#### Benefits:

- · Operational efficiency
- Enables personalized features such as My USPS
- Avoids operational costs (Manual scheme lookup/PRES Keying)
- Improves deliverability

\*MQ will increase to 94% and BQ will increase to 98% taking effect on 6/30/18 and apply 7/1/18

NOTE: Adhoc IMpb Quality
Reports Available On Request

### Shipping Services File Quality



**∆** to Target (91%):

+5.75

**∆** to New Target (94%):

+2.75

+0.69

**\Delta** from Last

Month:

Measures percent of manifest records that pass key package level detail validations mitigating potential errors when processed in the PTR Database.

#### Benefits:

- Supports timely postage payment and revenue assurance
- Enhances tracking and customer experience
- Provides digital awareness of packages that will be delivered by USPS
- Facilitates better workload planning
- Eliminates need for manual counts
- Enables better analytics, insights, decisions

#### **Barcode Quality**



**∆** to Target (95%):

]

**∆** to New Target (98%):

**∆** from Last Month:

+4.56

**1**+1.56

**-**0.30

Measures percent of tracking numbers that pass key validations for format and uniqueness\* without errors or warnings when manifests are processed in the PTR Database and physically scanned.

#### Benefits:

- Critical for visibility and the customer experience
- Creates the digital trail
- Supports payment and revenue assurance
- Facilitates operational efficiencies
- Foundational for current and future product offerings





Packages w/Address Quality Issues\*

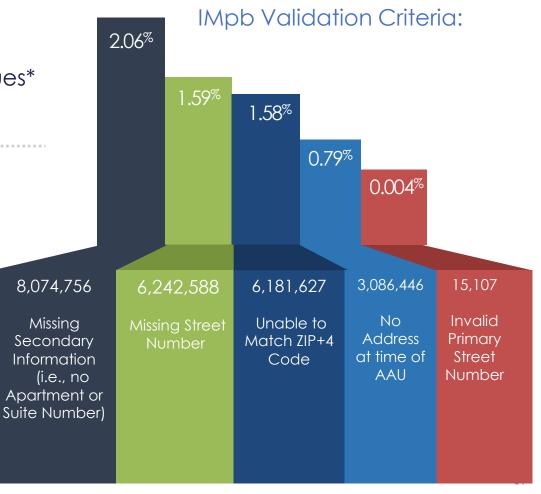
May 2018



Addresses Unable to Resolve to Unique 11-Digit Delivery Point Validated (DPV) ZIP Code Percent of Address Quality Volume\*



\*USPS has removed all Address Quality (AQ) validations for Military Inbound and Outbound Shipments. Shipments inbound and outbound to Puerto Rico was removed on January 28, 2018.





# IMpb Validation Criteria: May 2018



MANIFEST QUALITY NON-COMPLIANCE

BARCODE QUALITY NON-COMPLIANCE

June 2018 68



### **IMpb Quality Compliance Performance**

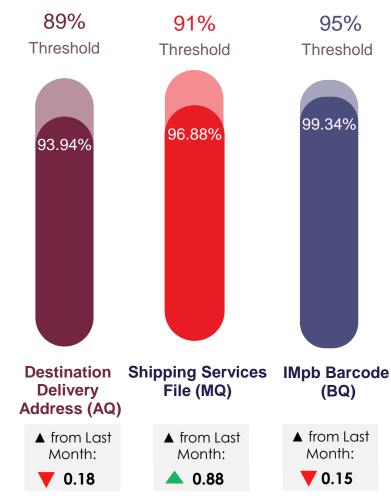
### **May 2018 IMpb Quality Metrics**

Product	Destination Delivery Address(AQ)	Shipping Services File (MQ) 91%	IMpb Barcode (BQ) 95%	
Parcel Select Lightweight (LW)	93.51%	96.04%	99.88%	
Parcel Select (PS)	94.02%	95.72%	99.90%	
First Class (FC)	94.40%	98.41%	99.00%	
Priority Mail (PM)	93.48%	98.09%	99.15%	
USPS Retail Ground (BP)	87.58%	99.63%	99.65%	
Bound Printed Matter (BB)	95.08%	97.39%	95.58%	
Media Mail (BS)	94.17%	99.46%	99.53%	
Standard Mail Marketing (S2)	93.63%	98.73%	99.22%	
Standard Mail (SA)	99.49%	97.01%	99.52%	
Library Rate (BL)	87.49%	98.17%	99.11%	
Grand total	93.94%	96.88%	99.34%	

Source: USPS Product Tracking & Reporting (PTR)

Competitive Products

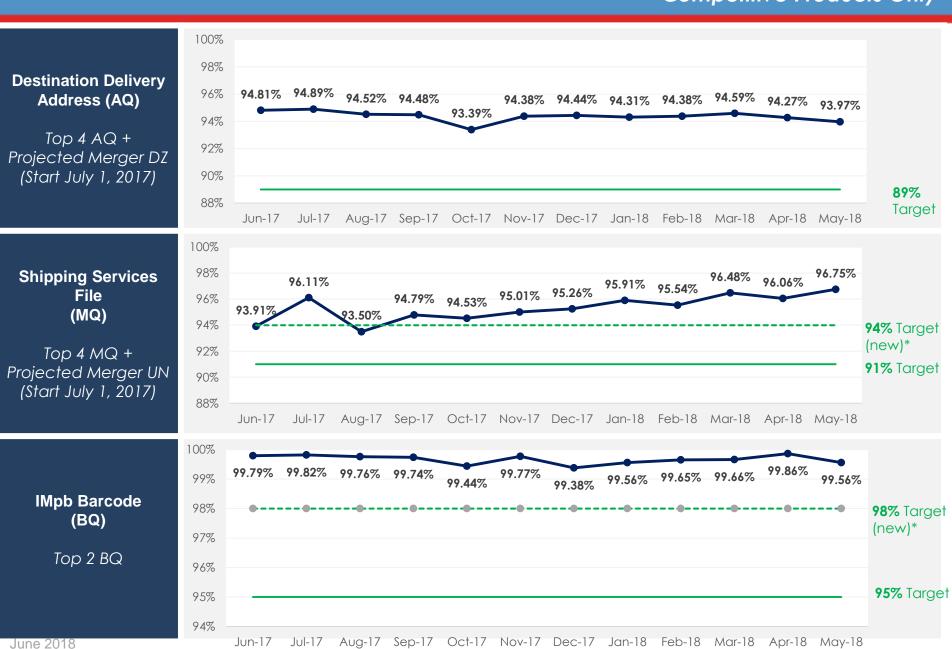
Market Dominant Products



**69** 



## IMpb Compliance Quality Metrics Competitive Products Only



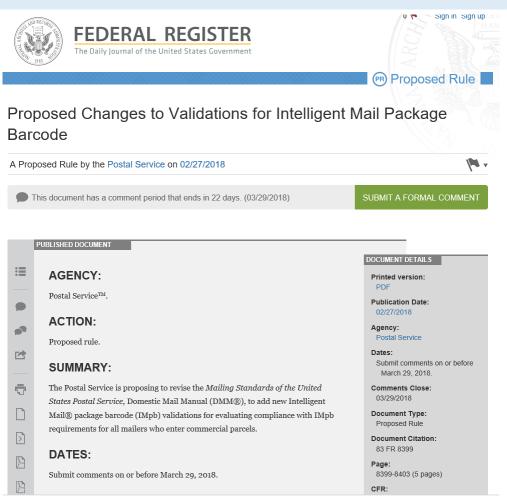


## IMpb Compliance Quality Metrics Federal Register Notice

Proposed Rule of the Federal Register was published on February 27, 2018.

Comment period ended on March 29, 2018

Final Rule is in progress





### MTAC Work Group #185 Purpose

Determine reasonable, achievable threshold target for Address Quality metric to be implemented in January, 2019

### **Objective**

To collaboratively come to an agreement between Industry and USPS on the respective threshold for Address Quality (AQ) in January 2019.

### **Meetings**

Day: Friday

Frequency: Weekly @ 1pm EST

**Duration:** 1 hour

Reconvene: June 1, 2018

Planning Meeting held May 25, 2018. Agreed to reconvene and resume Work Group meetings beginning June 1, 2018 with additional meetings or longer duration adjusted as warranted and agreed.

June 2018 **72** 



### Thank You!

June 2018 73