

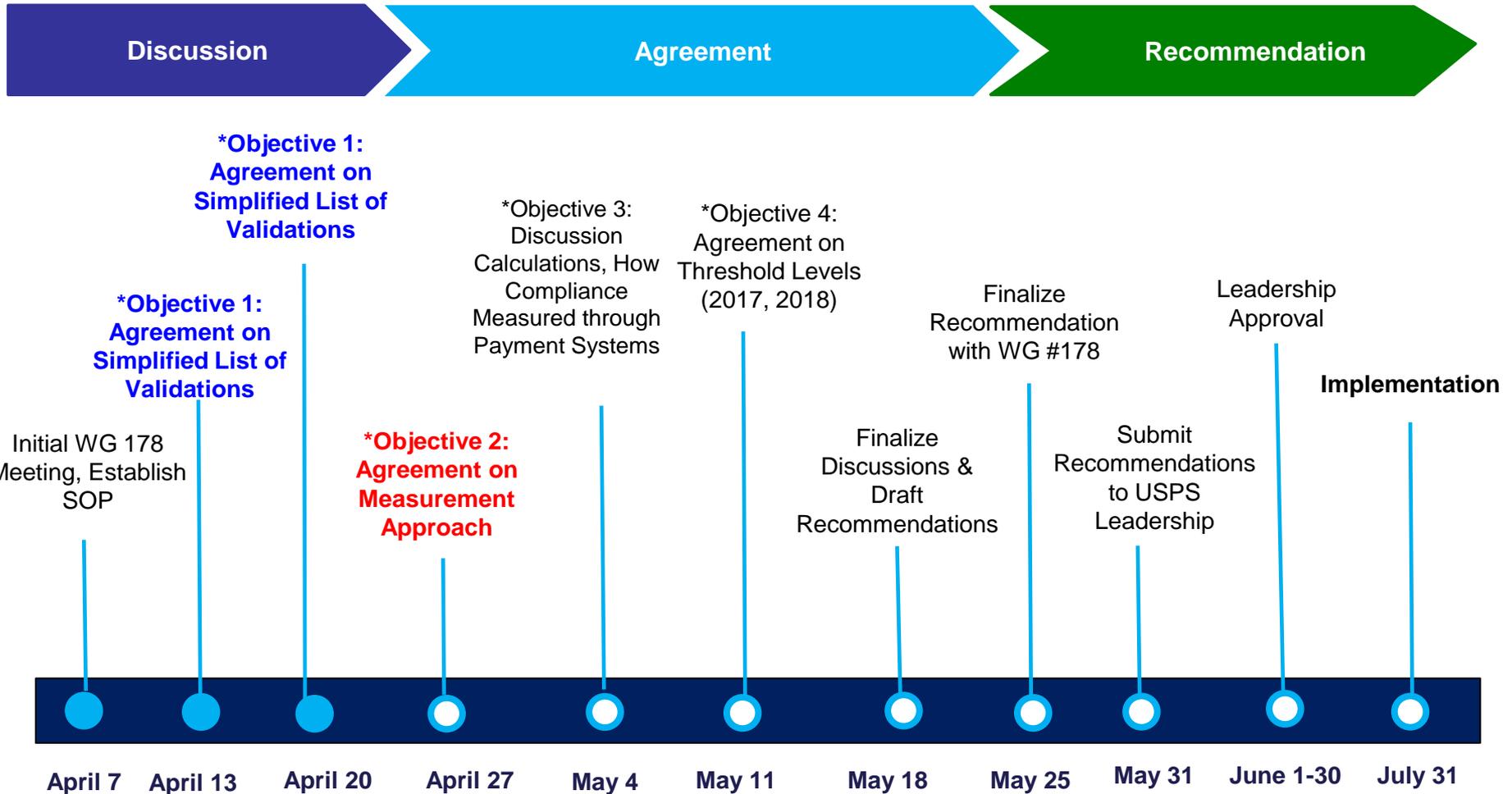
MTAC Work Group #178 Agreement on Measurement Approach

Wednesday, April 27, 2016



- **Introduction**
- **Timeline**
- **Action Items**
- **Objective 1: Agree on Simplified List of Validations – Summary**
- **Objective 2: Agreement on Measurement Approach**
- **Questions/Feedback/Discussion**







Action Item	Description	Owner	Status
1.	Provide R. Randall (AT&T) with IMpb Quality data for March.	PTR	Completed
2.	Send examples to USPS of duplicate tracking number errors in order for USPS to examine the duplicates.	W. Smith	Completed
3.	Align with the User Group 5 (Addressing Group) on the overall address quality.	J. Wilson	Completed

Address Quality (AQ) – 5 Valid Combinations

✓ *USPS dropped 10 Valid Combinations from the Original List of 15*

DPV Footnotes	Volume	% of Total Volume
AAN1	12,367,412	4.18%
A1M1	5,845,399	1.97%
A1	5,575,827	1.88%
AACC	1,802,108	0.61%
AAM3	1,292,251	0.44%

Barcode Quality (BC) – 5 Valid Combinations*

✓ *USPS dropped 5 Valid Combinations from the Original List of 14*

PTR Warning #	PTR Error/Warning Message	PTR Indicator
2	BQ – Duplicate Label Event	BQ
66	Duplicate Tracking Number	BQ
3	BQ – Keyed Tracking Label	BQ
50	Invalid MID in PIC	BQ
221	Invalid Barcode construct “%”; default to “%”	BQ

*Note: 4 additional combinations will be measured but not assessed for compliance

Manifest Quality (MQ) – 14 Valid Combinations

✓ *USPS dropped 26 Valid Combinations from the Original List of 40*

PTR Warning #	PTR Error/Warning Message	PTR Indicator
1	MQ Entry Facility Mismatch - Entry Facility Does Not Match Manifest File	MQ
46	Invalid Destination Zip Code	MQ
49	Invalid Mailer MID	MQ
176	Invalid Mail Owner MID	MQ
99102	The MID in the label is not a conforming MID	MQ
99125	Alert: MID User needs to be Registered	MQ
99126	Alert: MID User not Registered to EFN MID	MQ
78	Postage not numeric; default to 0	MQ
136	Invalid PO of account Zip Code	MQ
193	Invalid Method of Payment	MQ
196	Invalid Postage Type; Default to "P"	MQ
222	Invalid Class of Mail &com 1; default to &com2	MQ
1535	Invalid Payment account number	MQ
1536	Invalid Rate Indicator	MQ
193	Invalid Method of Payment	MQ



- Address Quality, DPV Footnote – AACCC – Industry is not favor of keeping
- Address Quality, DPV Footnotes – AAN1 – Industry is concerned about the scenario where there is no way for them to obtain secondary information from USPS due to privacy issues.
- Barcode Quality - List seems to be longer than what was proposed in other meetings by USPS
- Keyed Barcode could get altered in transit and should be accommodated.

Objective 2: Agreement on Measurement Approach



A IMpb Compliance Report Code is the unique code that is assigned at a package level which evaluates all the compliance validations, a package can only be assigned one IMpb Compliance Report Code:

- A package can fail more than one IMpb Compliance Validation

Key Compliance Validations		Report Category
SHIPPING_SERVICES_FILE_VERSION	SHIPPING SERVICES FILE VERSION 1.(x) NOT VALID	SF/UN
UNMANIFESTED	NO SHIPPING SERVICES FILE	
BARCODE_FORMAT	BARCODE FORMAT - NOT IMpb	BF
DESTINATION_DELIVERY	DEST DEL ADDR OR 11 DIGIT DESTINATION ZIP CODE NOT INCLUDED	DZ
BARCODE_QUALITY	BQ - Mail Piece has Poor Barcode Quality	BQ
MANIFEST_QUALITY	MQ - Mail Piece has Poor Manifest Data Quality	MQ
ADDRESS_QUALITY	AQ - Mail Piece has Poor Address Quality	AQ
PACKAGE_CORRECT	PC - Mail Piece is a Compliant Package (No Compliant Issues to Report)	PC
CORRECTED_BY_MAILER	Piece was corrected by mailer	OK



Non-Compliance Code	Report Code
SF, BF	1
DZ, SF, BF	2
BF	3
DZ	4
DZ, BF	5
UN, DZ	6
UN, DZ, BF	7
UN, DZ, SF, BF	8
SF	9
DZ, SF	10
UN, DZ, SF	11
UN, SF	12
UN, BF	13
UN	14
UN, SF, BF	15

Non-Compliance Code	Report Code
OK	16
BQ	17
MQ	18
AQ	19
PC	20
UN, BQ	23
UN, AQ	24
DZ, BQ	25
DZ, MQ	26
SF, BQ	27
SF, MQ	28
SF, AQ	29
BF, MQ	30
BF, AQ	31

Non-Compliance Code	Report Code
BQ, MQ	32
BQ, AQ	33
MQ, AQ	34
UN, DZ, BQ	35
UN, SF, BQ	36
UN, SF, AQ	37
UN, BF, AQ	38
UN, BQ, AQ	39
DZ, SF, BQ	40
DZ, SF, MQ	41
DZ, BF, MQ	42
DZ, BQ, MQ	43
SF, BF, MQ	44
SF, BF, AQ	45
SF, BQ, MQ	46

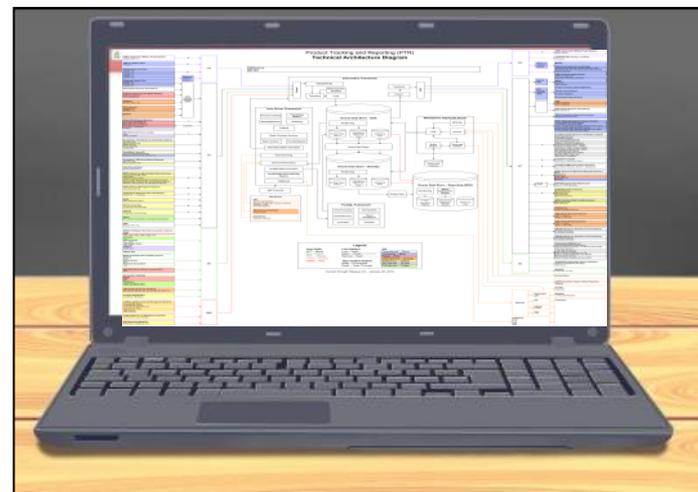
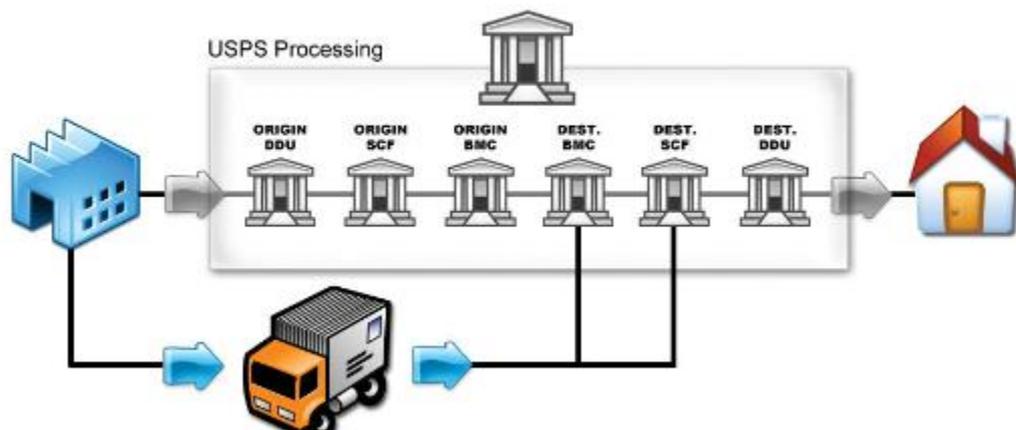
Non-Compliance Code	Report Code
SF, BQ, AQ	47
SF, MQ, AQ	48
BF, MQ, AQ	49
BQ, MQ, AQ	50
UN, DZ, SF, BQ	51
UN, SF, BF, AQ	52
UN, SF, BQ, AQ	53
DZ, SF, BF, MQ	54
DZ, SF, BQ, MQ	55
SF, BF, MQ, AQ	56
SF, BQ, MQ, AQ	57

 **Indicates Compliant Packages**

PTR processes events in real-time, the IMpb assessment varies if the customer is eVS or a Non-eVS mailer

- 1 eVS Mailers: The final IMpb Compliance is assessed at midnight local time of the Arrival at Unit (AAU) / 07 Event
- 2 Non-eVS Mailer: The final IMpb Compliance code is assessed at the time of mailing / when PTR received the Manifest Event (MA)

PTR Real Time Processing



Only Competitive Mail Classes are currently being assessed IMpb Compliance:

Parcel Select Lightweight (LW)
Parcel Select (PS)
First Class (FC)
Priority Mail (PM)
Priority Mail Express (EX)
Standard Post (BP)

IMpb Quality Target Thresholds

Competitive Products Only

IMpb Quality Compliance Category	Target Threshold			
	Jul 2016	Jan 2017	Jul 2017	Jan 2018
Destination Delivery Address (AQ)	89%	91%	Collaborate with Industry Task Team on 2017 and 2018 threshold values	Collaborate with Industry Task Team on 2017 and 2018 threshold values
Shipping Services File (MQ)	91%	93%		
IMpb Barcode (BQ)	95%	96%		

IMpb Compliance thresholds are assessed in two separate steps:

1 Core Compliance Validations:

- The Core Validations are assessed individually by report code



2 Quality Compliance Validations:

- The Quality Validations will be assessed on the lowest performing metrics by class of mail



(Each of the buckets are broken down by Class of Mail)

Package 92001901558801000186903220 has a IMpb Report Code of 38 (UN, BF, AQ)

1 Core Compliance Validations:



2 Quality Compliance Validations:



(Each of the buckets are broken down by Class of Mail)

Package 92001901558801000186903221 has a IMpb Report Code of 26 (DZ, MQ)

1 Core Compliance Validations:



2 Quality Compliance Validations:



(Each of the buckets are broken down by Class of Mail)

A Mailer ships 100 Parcel Select Lightweight packages with the following breakdown:

Report Code	Compliance Code	Volume
20	PC	46
17	BQ	3
19	AQ	12
23	BQ, AQ	5
16	OK	25
6	UN, DZ	3
18	MQ	4
32	BQ, MQ	2
Total		100

Core Compliance Validations:

Target 97%



3

Target 99%



0

Target 98%



3

Quality Compliance Validations:

Target 89%



17

Target 91%



6

Target 95%



10



71

A Mailer ships 100 Parcel Select Lightweight packages with the following breakdown:

Report Code	Compliance Code	Volume
20	PC	46
17	BQ	3
19	AQ	12
23	BQ, AQ	5
16	OK	25
6	UN, DZ	3
18	MQ	4
32	BQ, MQ	2
Total		100

Core Compliance Validations:

Target 97%



97%

Target 99%



100%

Target 98%



97%

Quality Compliance Validations:

Target 89%



83%

Target 91%



94%

Target 95%



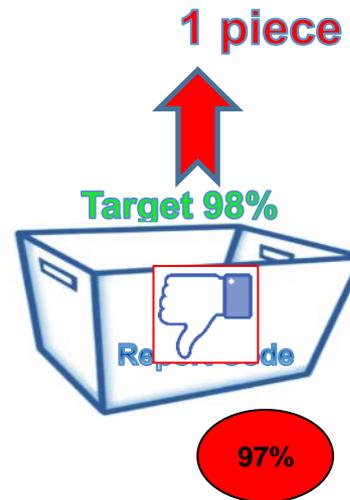
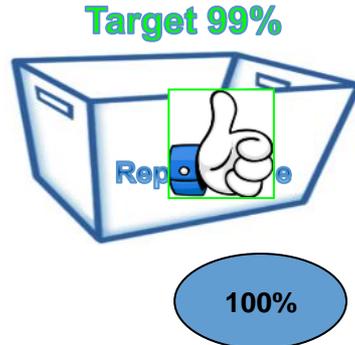
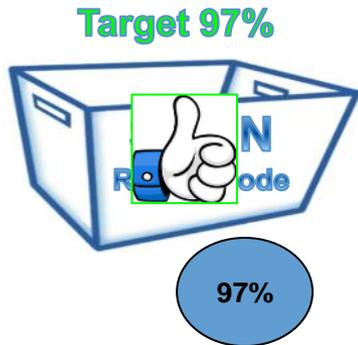
90%



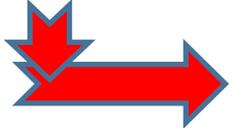
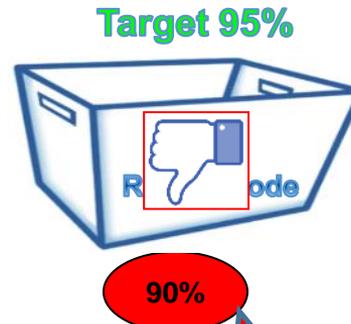
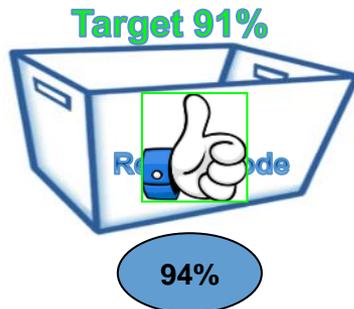
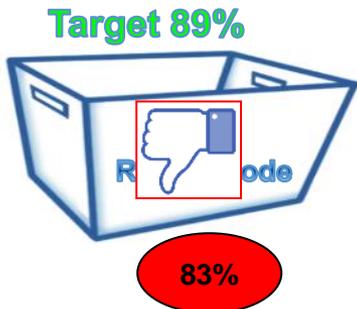
71%

A Mailer ships 100 Parcel Select Lightweight packages with the following breakdown:

Core Compliance Validations:



Quality Compliance Validations:



6 pieces fall under threshold



5 pieces fall under threshold

To prevent any chance of double charging customers, a mailer will only be liable to pay the fee associated to the largest compliance code offender (for each Class of Mail).

The DZ falls out since its not the highest poor performing metric



1 piece falls under threshold



The BQ falls out since its not the highest poor performing metric



5 pieces fall under threshold

Final Compliance Assessment:
6 pieces fall under threshold and mailer will be charged \$1.20 for this Class of Mail

**Industry
Questions or
Feedback?**