



Mail Entry Roadmap reviews BMA key initiatives:

- Full-Service
- eInduction
- Seamless

- 79% of volume is on Full-Service
- BMEU Outreach and Self-Service Terminal
- DMU Privileges
- Transition to Trend- Based Verification
 - Full-Service Verification
 - Move-Update Validation
 - eDoc Presort Validation
- Nonprofit Update

FULL SERVICE BENEFITS



**LOWER
COST**



**ADDRESS
CORRECTION**



**TRACKING
& VISIBILITY**



**MAIL
ANYWHERE**



**RETIREMENT OF
PERMIT FEES**

IMPROVED DATA QUALITY



BMEU Outreach and Self-Service Terminal

- BMEU outreaching customers to migrate to full-service
 - No mandate for mailers to submit eDoc or Full Service
- Certified Software Vendors
 - https://ribbs.usps.gov/uniqueimb/documents/tech_guides/VendorFullServiceCapabilities.pdf
- Certified Mail Service Providers
 - https://ribbs.usps.gov/intelligentmail/documents/tech_guides/MSP_MailOwnerInformationalSheet.pdf
- Postal Wizard at BME
 - Assist customers in signing up to Business Customer Gateway
 - Mailers enter hard-copy postage statements into Postal Wizard
- Self-Service Terminal
 - Mailers Check-in Mailings
 - Scan confirmation page to check-in (available for all eDoc)

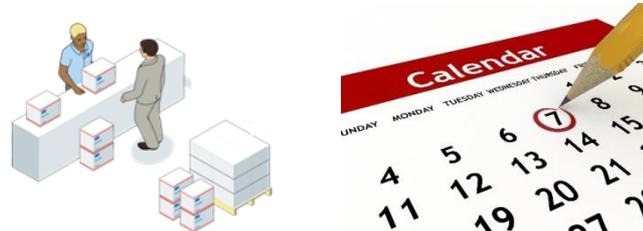


DMU Privileges

- USPS is working with all DMUs to submit 75% of eligible mail as full-service by October
- Mailers who do not meet the criteria submit their commercial mailings to a designated BMEU
- Potentially impacted DMUs have been contacted and receive updates on their progress
- Letter being issued to DMUs <75%

Traditional Mail Quality
Measured at the mailing level

Trend Based Automated Verifications
Full Service Mailings submitted in an **entire calendar month** are used to determine quality





Full Service Verifications

- Full-Service launched in May 2009
- **Full-Service Verification:**
 - Mailer ID, Service Type ID, By/For, Barcode Uniqueness, Entry Facility, Updated Copalletization Information
- Aug. 14: Postage Assessments for Information Only
- Jan. 14: Postage Assessed for pieces above thresholds

Mailer Scorecard		AUGUST 2014	
Verifications			
Mailer Profile	Electronic Verification	eInduction	Seamle
<input checked="" type="radio"/> # Metrics	<input type="radio"/> # Trending	<input type="radio"/> % Metrics	<input type="radio"/> % Trending
		Electronic Veri	
eDoc Submitter	Total	20400555	
		123 STORE	
# Containers processed for eDoc validations	9,301	9,301	
# Handling Units processed for eDoc validations	867	867	
# Pieces processed for eDoc validations	25,068	25,068	
# Full-Service Containers	9,219	9,219	
# Full-Service Handling Units	N/A	2,305	
# Full-Service Orphan Handling Units	1,064	1,064	
# Full-Service Pieces	15,061	15,061	
Full-Service Verifications			
# MID Container Errors	84	84	
# MID HU Errors	12	12	
# MID Piece Errors	84	84	
# STID Errors	4	4	
# By/For Errors	61	61	
# Barcode Uniqueness Container Errors	4	4	
# Barcode Uniqueness HU Errors	18	18	
# Barcode Uniqueness Piece Errors	7	7	
# Entry Facility Container Errors	1	1	
# Entry Facility HU Errors	3	3	
# Unlinked Copal Errors	4	4	
Total Additional Postage Due (Full-Service Electronic) - Info Only	--	--	
# Early Scheduled Ship Date Warnings	2	2	
# DMU Verified USPS Transported Containers	39	39	
# Default Tray Barcode Warnings	13	13	
# Unlinked Copal Warnings	2	2	
Move/Update Validations - Info Only			



Move-Update Validation

- Replace MERLIN Move-Update for mailers providing > 75% Full-Service
- Move Update evaluated on Change of Address records generated while mailpieces are processed
- Same 95 Day Requirement
- Report available in Aug. 14
- Jan.15: Postage Assessment for Information only
- Apr. 15: Postage assessed for pieces above threshold

Mailer Scorecard		AUGUST 2014	
Mailer Profile		Verifications	
Electronic Verification		eInduction	Seamless
# Metrics	# Trending	% Metrics	% Trending
Electronic Veri			
Move/Update Validations - Info Only			
# COA Errors		N/A	121
Entry Point Validations - Info Only			
# eDoc/Appointment Entry Point Mismatch		16	16
# No Valid MDF Match		7	7
# Out of Date MDF Match		38	38
eDoc Nesting/Sortation Validations - Info Only			
# eDoc Nesting/Sortation Container Errors		7	7
# eDoc Nesting/Sortation HU Errors		17	17
# eDoc Nesting/Sortation Piece Errors		4	4
# Labeling List Container Errors		3	3
# Labeling List HU Errors		5	5
# Labeling List Piece Errors		1	1
# Rate Category HU Errors		--	--
# Rate Category Piece Errors		--	--
# Destination ZIP Code HU Errors		--	--
# CIN Code HU Errors		2	2
# Depth of Sort HU Errors		3	3
# Depth of Sort Piece Errors		3	3
# Minimum Piece Count/Weight HU Errors		1	1
# Overflow HU Errors		1	1
# Entry Facility Container Errors		2	2
# Unlinked Copy Warnings			3
Move/Update Validations - Info Only			
# COA Errors		N/A	121
Entry Point Validations - Info Only			



Presort Validation

- Entry Point Validations
- eDoc Nesting/Sortation Validations
- Report Available in August
- Informational Only

Move/Update Validations - Info Only		
# COA Errors	N/A	121
Entry Point Validations - Info Only		
# eDoc/Appointment Entry Point Mismatch	16	16
# No Valid MDF Match	7	7
# Out of Date MDF Match	38	38
eDoc Nesting/Sortation Validations - Info Only		
# eDoc Nesting/Sortation Container Errors	7	7
# eDoc Nesting/Sortation HU Errors	17	17
# eDoc Nesting/Sortation Piece Errors	4	4
# Labeling List Container Errors	3	3
# Labeling List HU Errors	5	5
# Labeling List Piece Errors	1	1
# Rate Category HU Errors	--	--
# Rate Category Piece Errors	--	--
# Destination ZIP Code HU Errors	--	--
# CIN Code HU Errors	2	2
# Depth of Sort HU Errors	3	3
# Depth of Sort Piece Errors	3	3
# Minimum Piece Count/Weight HU Errors	1	1
# Overflow HU Errors	1	1
# Entry Facility Container Errors	2	2
# Entry Facility HU Errors	3	3
# CSA Container Errors	2	2



Nonprofit Eligibility

- Receiving nonprofit rates today
 - Paying on paper postage statement: Provide list of nonprofit authorization numbers to clerk
 - Paying through eDoc: Either the Mail Owner Permit or Paying Permit have to be linked to a nonprofit authorization
- Receiving nonprofit rates in November 2014
 - Support current method for period of time
 - Paying through eDoc: Expanded options to provide nonprofit authorization
 - Any combination of the Mail Owner MID, Mail Owner CRID, Mail Owner Permit Number, or Paying Permit can be linked to nonprofit authorization



Full-Service - Timeline

MAY 2009

Full-Service introduced for automation mailers

OCT 2012

Full-Service verifications visible on Mailer Scorecard

MAY 2013

Self Service Terminals introduced

JUN 2014

77% of Full-Service eligible volume is mailed as Full-Service

AUG 2014

PostalOne! release

eDoc Confirmation page

Move Update & eDoc presort verifications visible on scorecard

OCT 2014

Full-Service Verification error postage assessment. For Review Only

JAN 2015

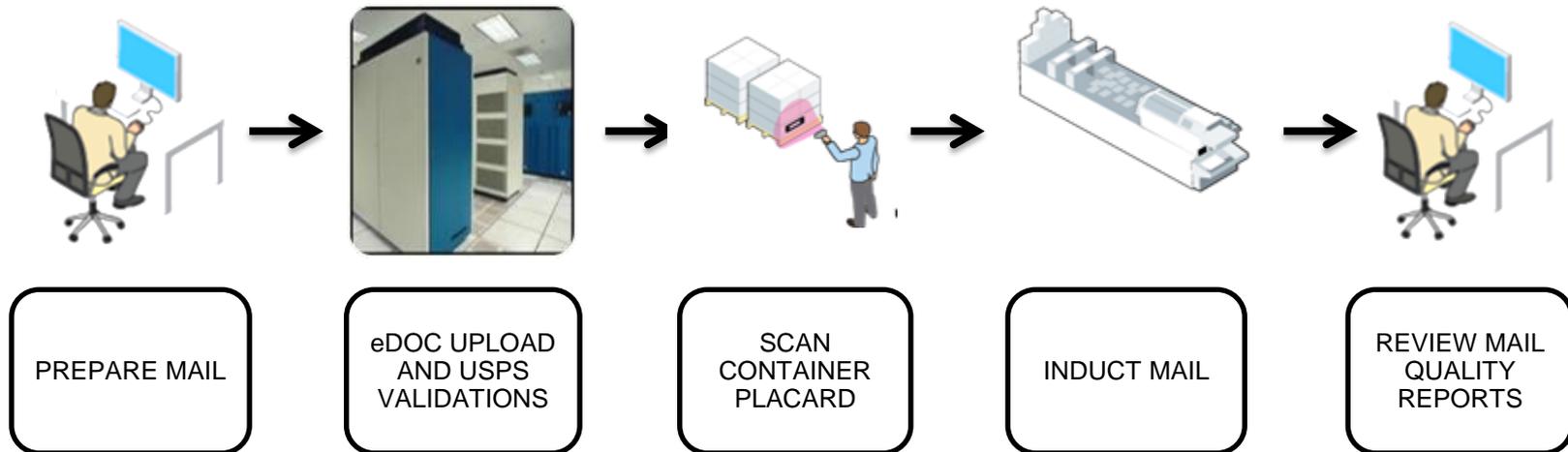
Full-Service Verification error postage assessment. Payable.

Move-Update error postage reconciliation. For Review Only

APR 2015

Move-Update error postage reconciliation. Payable

- Scan-Based Paperless Entry at Dock
 - Use eDoc & scanners to accept container at entry
 - Automated decision making
 - Save time at origin and at entry by streamlining process
- 30% of Drop-Ship Containers on eInduction
- Non-SV Solution Pilot begins Sept 2014
 - National Deployment determined based on pilot results





eInduction Validation

Error	What is it?
Misshipped	Container inducted at the correct location per the eDoc?
Payment	eDoc with the appropriate amount of payment?
Duplicate	Unique barcodes for each container within a 45-day period?
Zone	Based on how far the container traveled relative to origin, was correct one discount claimed on eDoc?

Mailer Scorecard		AUGUST 2014	
Verifications			
Mailer Profile	Electronic Verification	eInduction	Seamless
<input checked="" type="radio"/> # Metrics	<input type="radio"/> # Trending	<input type="radio"/> % Metrics	<input type="radio"/> % Trending
		eInduction	
eDoc Submitter	Total	94539993	1Jordan
# Containers processed for eDoc validations	16		16
# Containers eInduction	5		5
# eInduction Containers Misshipped	5		5
# eInduction Containers Duplicate Barcode	--		--
# eInduction Containers Payment	--		--
# eInduction Containers Entry Point Discount (EPD)	6		6
# eInduction Containers Zone	--		--
# eInduction Containers Extra	--		--



eInduction Timeline



OCTOBER 2013

eInduction, allowing paperless entry at the dock, deployed to all USPS processing sites

JUNE 2014

30% of drop-ship containers in eInduction

AUGUST 2014

PostalOne! Release: Improved reporting

SEPTEMBER 2014

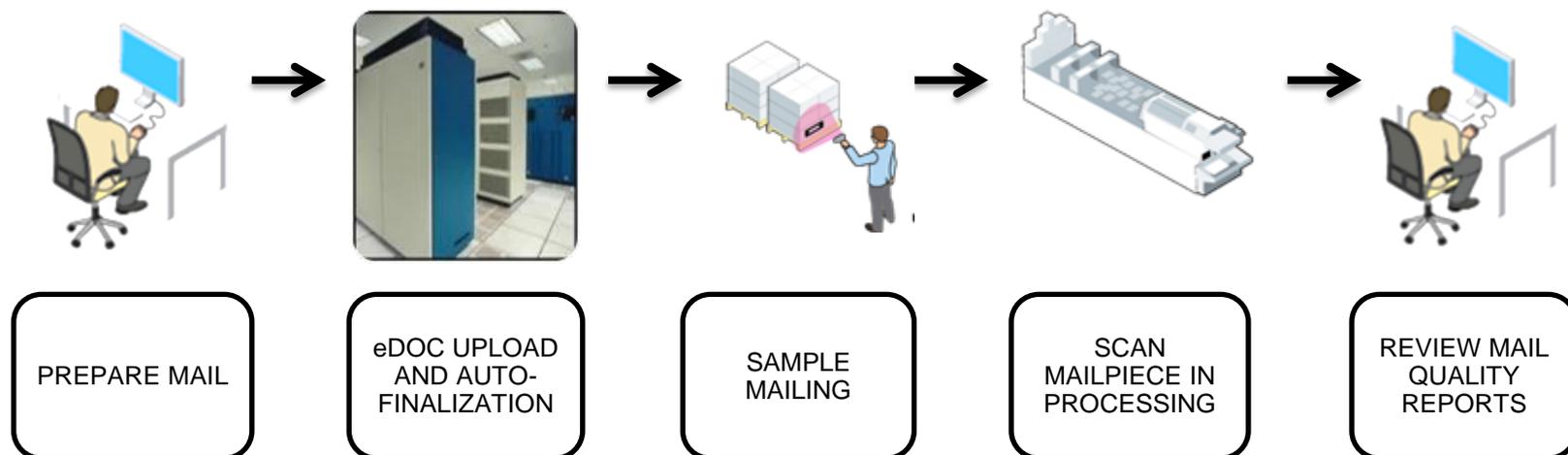
Pilot scan-based process at non-SV processing facilities, hubs, and DDUs

Manual postage reconciliation against egregious threshold

Summer 2015

eInduction automated error postage reconciliation

- Seamless Parallel => Seamless
- Mailer submits eDoc
- Statement auto-finalized
- Capture sampling data using handheld scanner
- Capture data from Mail Processing Equipment (MPE)
- Compare data captured to eDoc
- Detailed Mail Quality reporting





Mailer Scorecard - Seamless Acceptance

Verification	What is it?
Undocumented	Reconcile pieces scanned by Handheld and MPE to eDOC
Delivery Point	Is the delivery point contained in the IMb valid?
Nesting/Sortation	Was the presort correct per the MPE scans and samples?
Postage	Does the postage payment and amount affixed match the eDoc?
Weight	Does the weight of the mailpiece match the eDoc?
Mail Characteristic	Does the mailpiece match the mail class and processing category in the eDoc?.
Barcode Quality	Do mailpieces have scannable barcodes in an automation mailing?

Mailer Scorecard August 2014

Verifications: Electronic Verification, eInduction, Seamless

Metrics
 # Trending
 % Metrics
 % Trending

Seamless

eDoc Submitter	Total	Test Mailer 1	Test Mailer 2
CRID Seamless Status	N/A	Parallel	N/A
# Seamless Acceptance Jobs	6,409	6,401	8
# Bypass Seamless Acceptance Jobs	--	--	N/A
# Seamless Acceptance Containers	9,474	9,286	188
# Seamless Acceptance Handling Units	939	791	148
# Seamless Acceptance Pieces	45,936	22,120	23,816
# Seamless Acceptance Jobs not Auto-Finalized	12	4	8
# Undocumented Pieces	--	--	--
# Nesting/Sortation Seamless Errors (MPE)	7	7	--
# Nesting/Sortation Seamless Errors (eDoc)	64	64	--
# Entry Facility Seamless Errors	118	118	--
# DPV Errors	2	2	--



Seamless Acceptance -Timeline

MARCH 2014

Seamless Acceptance deployed. Manual postage reconciliation against egregious threshold.

JULY 2014

15% of commercial letter and flat volume on Seamless Acceptance

AUGUST 2014

PostalOne! Release: Enhanced undocumented calculations

NOVEMBER 2014

PostalOne! Release:
Enhanced undocumented calculations

JANUARY 2015

Seamless Acceptance automated postage reconciliation. For Review Only.

APRIL 2015

Seamless Acceptance automated postage reconciliation. Payable.



- Upcoming *PostalOne!* releases
 - August 24th 2014 with postage implementation on September 7th
 - November 9th 2014
- Detailed Webinar on Scorecards Last week of August
- Work with BME on Scorecards
- Contact BME/BMS or *PostalOne!* Helpdesk with questions 1(800)522-9085



Mailpiece Design Analysts

- Centralized MDA Customer Service Help Desk
 - Dial **855-593-6093** or by sending an email to MDA@usps.gov
 - Hours of operation: Monday through Friday, 7:00am - 5:00 pm CST
 - Response within one business day

- Complete MDA Survey to provide your feedback:
<https://ribbs.usps.gov/index.cfm?page=bmasupport>

- MDA Open Line for Mailers
 - August 18th to September 18th (minus Saturdays & Sundays)
 - 1:00pm to 2:00pm Eastern
 - Information on RIBBs webpage – MDA Tab
 - Log On: <https://uspsmeetings.webex.com/uspsmeetings/j.php?J=743271900>
 - Meeting Number: 743 271 900



Questions?



Appendix



Mail Entry Timeline

	Full-Service	eInduction	Seamless Acceptance
May 2009	Full-Service, providing discount and data visibility for mailing with unique barcodes and edoc, deployed (Section 3.1 Program Description)		
October 2012	Reporting on Full-Service Verification errors: Valid MID, Valid STID, By/For, Unique Barcode, Entry Facility, Unlinked Copal (Section 3.6 Full-Service Verifications)		
October 2013		eInduction, allowing paperless entry at the dock, deployed to all USPS processing sites (Section 4.1 Program Description)	
March 2014			Seamless Acceptance, automated mail acceptance and verification, deployed (Section 5.1 Program Description)
			Seamless Acceptance manual postage assessment against egregious thresholds (Section 5.4 Verifications)
June 2014	77% of eligible volume on full-service	30% of drop-ship containers in eInduction	1 billion pieces on Seamless Acceptance
August 2014	<i>PostalOne!</i> Release Reporting on Move-Update and Entry Point/eDoc Nesting Sortation validations for mailers over 75% full-service; (Sections 3.7 Move-Update Validation and 3.8 Entry Point Validation and eDoc Nesting/Sortation Validation) Confirmation Page for all eDoc (Section 3.2 BMEU Customer Outreach)	<i>PostalOne!</i> Release Improved reporting (Section 4.4 Reporting)	<i>PostalOne!</i> Release Enhanced undocumented error assignment (Section 5.4 Verifications)
September 2014		Pilot scan-based process at non-SV processing facilities, hubs, and DDUs. A national deployment date at non-SV processing facilities and DDUs will be determined based on pilot results. (Section 4.2 Scan-Based Induction at non-SV Sites)	
		eInduction manual postage assessment against egregious thresholds (Section 4.3 Verification)	
October 2014	Full-Service Verification error postage assessment For Review Only Valid MID, Valid STID, By/For, Unique Barcode, Entry Facility, Unlinked Copal (Section 3.6 Full-Service Verifications)		
November 2014	75% volume on full-service to retain DMU privileges (Section 3.3 DMU Privileges) <i>PostalOne!</i> Release Use induction date in Entry Point/eDoc Nesting Sortation; Change non-profit authorization to use MID/CRID (Section 3.4 Nonprofit Eligible)		<i>PostalOne!</i> Release Enhanced undoc for co-palletized mailings (Section 5.4 Verifications)
January 2015	Full-Service Verification error postage assessment Payable (Section 3.6 Full-Service Verifications) Move-Update error postage assessment For Review Only (Section 3.7 Move-Update Validation)		Seamless Acceptance automated postage assessment For Review Only (Section 5.4 Verifications)
April 2015	Move-Update error postage assessment Payable (Section 3.7 Move-Update Validation)		Seamless Acceptance automated postage assessment Payable (Section 5.4 Verifications)
Summer 2015		eInduction automated postage assessment (Section 4.3 Verification)	



Full Service Thresholds

Error Type	Mailer Scorecard Error	Threshold	What is it?
Valid MID	MID Container	2%	Is the Mailer ID in the Intelligent Mail container barcode valid and registered with the Postal Service?
	MID Handling Unit	2%	Is the Mailer ID in the Intelligent Mail tray barcode valid and registered with the Postal Service?
	MID Piece	2%	Is the Mailer ID in the Intelligent Mail barcode valid and registered with the Postal Service?
Valid STID	STID	2%	Is the Service Type ID in the Intelligent Mail barcode valid and correct for the class and service level of the mailpiece?
By/For	By/For	5% *	Are the mail owner and mail preparer identified in the eDoc and accurate?
Unique Barcode	Barcode Uniqueness Container	2%	Is the Intelligent Mail container barcode unique across all mailings from all mailers over the previous 45 days?
	Barcode Uniqueness Handling Unit	2%	Is the Intelligent Mail tray barcode unique across all mailings from all mailers over the previous 45 days?
	Barcode Uniqueness Piece	2%	Is the Intelligent Mail tray barcode unique across all mailings from all mailers over the previous 45 days? Note: The MID, Serial Number, and Class from the STID define a unique IMb. If the same MID and Serial Number are used on two mailpieces with two different STIDs that indicate the same class of mail (for example First-Class STIDs 314 and 320), those pieces will be flagged as non-unique.
Entry Facility	Entry Facility Container	2%	Is the entry facility a valid the Postal Service location?
Unlinked Copal	Unlinked Copal (Previously OCI)	5%	Was a tray/virtual sack marked for copalletization at origin and no electronic documentation submitted with the tray/virtual sack on a pallet? This was previously called an OCI error.



eInduction Thresholds

Error	Mailer Contact Threshold	Egregious Threshold	Additional Postage Assessment
Payment	0.00%	0.00%	Containers without proof of payment will be assessed the 30-day average postage for containers mailed by the eDoc submitter CRID. In August 2014, mailers fully participating in Seamless Acceptance will not be invoiced for payment errors on containers. These containers will still show as unpaid in reporting; no dollar calculation or counted against threshold.
Mis-shipped	1.05%	2.00%	Containers with a mis-shipped error will be assessed the difference between the origin entry rate and the original drop-ship discount provided.
Duplicate	0.17%	0.33%	Containers that are duplicate will be assessed the postage paid for the original instance of the duplicate container to all subsequent duplicates.
Zone	0.01%	0.02%	Containers with a zone error will be assessed the difference between the actual zone and eDoc zone.



Seamless Acceptance Thresholds

Verification	Mailer Contact Threshold	Egregious Threshold	Postage Assessment
Undocumented	0.5%	0.8%	Average Postage Rate for a month multiplied by total undocumented pieces for those pieces that exceed the threshold. Postage Rate is calculated as the average rate by mail class (determined by STID of IMb) for the assessment month.
Delivery Point	2%	5%	The difference between the original piece postage and the new postage amount. The new postage for delivery point errors will be the single piece rate or highest rate for the mail class, processing category and weight as identified in eDoc.
Nesting/Sortation (MPE)	1%	3%	The difference between the original piece postage and the new postage amount for. The new postage for nesting/sortation errors will be the appropriate mixed rate (MAADC or MADC) by mail class, processing category and weight as identified in eDoc.
Nesting/Sortation (Sampling)	N/A	5%	This error is included in the General Postage Adjustment Factor (PAF). The General PAF is the ratio of postage which should have been paid for all sampled mailpieces, taking into account additional postage due from sampling nesting/sortation, postage, or weight errors, divided by postage paid. The PAF is always equal to or greater than 1. A mailer with no errors would have a PAF of 1.00. The PAF is an adjustment factor which is then applied to all mailpieces in the month if the threshold is exceeded.
Postage			
Weight			
Mail Characteristic	N/A	0.5%	This error is included in the Mail Characteristic Postage Adjustment Factor (PAF). The Mail Characteristic PAF is the ratio of postage which should have been paid for all sampled mailpieces, taking into account additional postage due from content errors, divided by postage paid. The PAF is always equal to or greater than 1. A mailer with no errors would have a PAF of 1.00. The PAF is an adjustment factor which is then applied to all mailpieces in the month if the threshold is exceeded.
Barcode Quality	N/A	TBD	This error is included in the Barcode Quality Postage Adjustment Factor (PAF). The Barcode Quality PAF is the ratio of postage which should have been paid for all sampled mailpieces, taking into account additional postage due from barcode quality errors, divided by postage paid. The PAF is always equal to or greater than 1. A mailer with no errors would have a PAF of 1.00. The PAF is an adjustment factor which is then applied to all mailpieces in the month if the threshold is