Mail Entry & Payment Technology

PostalOne! **January 2014 Release Training**

Intelligent Mail Package
Barcode (IMpb) Compliance

Welcome to the *PostalOne!* January 2014 Release training for Intelligent Mail
Package Barcode (IMpb) Compliance.

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Agenda

□ Benefits of IMpb

□ IMpb Requirements

■ Unique Barcode

■ Shipping Services File (SSF)

□ Exceptions to IMpb Requirements

□ Postal Wizard Enhancements to support IMpb Acceptance

□ Providers and Tools for Mailers

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Throughout this module, we will cover a wide range of topics related to new standards being implemented for the Intelligent Mail package barcode (IMpb). The topics we will discuss include:

• Benefits of IMpb

• IMpb Requirements including the unique barcode and Shipping Services File (SSF) requirements

• Exceptions to IMpb Requirements

• Postal Wizard Enhancements to support IMpb Acceptance

• Providers and Tools for Mailers

Let's begin with IMpb benefits.

Benefits of IMpb for Mailers

The Intelligent Mail package barcode (IMpb) offers a number of benefits to mailers by providing piece-level visibility throughout USPS™ processing and delivery operations

Other benefits of IMpb use include:

☐ **The best commercial prices with the largest discount available**
☐ **Piece-level tracking information at no additional charge for most products**
☐ **Access to new products, services, and enhanced features**

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With this release, several changes are being made related to the Intelligent Mail package barcode, or IMpb. Before we discuss these changes, let's discuss the benefits of IMpb.

IMpb offers a number of benefits to mailers by providing piece-level visibility throughout USPS™ processing and delivery operations.

Other benefits of IMpb use include:
- The best commercial prices with the largest discount available
- Piece-level tracking information at no additional charge for most products
- Access to new products, services, and enhanced features

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IMpb Requirements:
Applicable Classes of Mail

Effective January 2014, the Intelligent Mail package barcode (IMpb) requirements are changing for all parcels entered through commercial channels including, but not limited to:

- ❑ Priority Mail Express™
- ❑ Priority Mail®
- ❑ First-Class™ Package Services
- ❑ Parcel Select
- ❑ Parcel Select Lightweight
- ❑ Postage paid by:
  - ■ Permit imprint
  - ■ Postage meter
  - ■ PC Postage®
  - ■ Precancelled stamps
  - ■ Franked Mail or Official Mail Accounting System

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Effective January 2014, the Intelligent Mail package barcode (IMpb) requirements are changing for parcels entered through commercial channels including, but not limited to:

- Priority Mail Express™
- Priority Mail®
- First-Class™ Package Services
- Parcel Select
- Parcel Select Lightweight
- Postage paid by Permit Imprint, Postage Meter, PC Postage®, Precancelled stamps, Franked Mail, or Official Mail Accounting System

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IMpb Requirements
Effective January 2014

To receive commercial rates, mailers must comply with the following requirements:

Requirements Effective January 26, 2014

❑ Use a unique Intelligent Mail package barcode (IMpb) on each mailpiece
  ▪ Prepared in accordance with DMM 708.5.1

❑ Submit an electronic Shipping Services File (SSF), version 1.6 (or higher)
  ▪ Include the correct destination delivery address or ZIP+4 Code in the SSF

Refer to SSF layout specifications in Publication 199
https://ribbs.usps.gov/intelligentmail_package/documents/tech_guides/PUB199IMPBImpGuide.pdf

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To receive commercial rates beginning January 26, 2014, mailers must use a unique Intelligent Mail Package Barcode (IMpb) which is a barcode that affixes to the package and contains delivery information, such as the destination address, ZIP Code routing and payment information.

Mailers must also submit an electronic Shipping Services File (SSF), version 1.6 or higher.

The Shipping Services File is an electronically submitted document that contains mailing information about each package being sent. The Shipping Services File must contain delivery information which is the correct destination delivery address or ZIP+4 Code.

We will look a little closer at each one of the requirements starting with the unique barcode requirement and also briefly review the exceptions.

IMpb Requirement: Unique IMpb Barcode

❑ Requirement to use a unique IMpb barcode prepared in accordance with **DMM 708.5.1** *(Standards for Package and Extra Service Barcodes: Intelligent Mail Package Barcode)*

Exhibit 5.1.4 Barcode Specifications

From DMM 708.5.1

- Solid black identification bar(s)
- 0.031 - 0.063" thickness range
- Centered horizontally above/below barcode

• 0.090 - 0.125" text height
• Bold, sans-serif font
• Centered horizontally above barcode
• All uppercase

USPS TRACKING #

0.031" minimum clearance

0.125" minimum clearance (0.250" maximum)

GS1-128 barcode
0.750" barcode height
0.013 - 0.021" X-dimension

minimum horizontal clearance
10 times X-dimension
(0.250" preferred)

0.125" minimum clearance (0.250" maximum)

• 0.090 - 0.125" text height
• Bold, sans-serif font
• Centered horizontally below barcode
• Parsed in accordance with Specifications

9402 8052 1368 3062 5229 20

0.031" minimum clearance

Identification bar - see above

- The DMM can be accessed through Postal Explorer (pe.usps.gov).
- Direct link to DMM section 708.5.1: http://pe.usps.gov/text/dmm300/708.htm#1619562

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A very important requirement is that commercial mailers must use a unique tracking barcode when mailing packages. This barcode must be prepared in accordance with Domestic Mail Manual (DMM) section 708.5.1, which is titled *Standards for Package and Extra Service Barcodes: Intelligent Mail Package Barcode*.

An Intelligent Mail package barcode (IMpb) is the USPS-developed barcode that can be read by automated parcel processing equipment and Intelligent Mail scanning devices.

Detailed information about the IMpb barcode is not only found in the DMM but also in Publication 199 on the RIBBS website.

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IMpb Requirement: Unique IMpb Barcode Exception

- ❑ Mailers allowed to temporarily use existing barcode formats that include extra services

- ❑ Authorization must be granted through an exception process

- ❑ Transitional period until January 25, 2015

UNITED STATES POSTAL SERVICE ®

USPS TRACKING #

9114 9010 7574 2452 0191 46

USPS TRACKING # 9114 9010 7574 2452 0191 46
& CUSTOMER   For Tracking or inquiries go to USPS.com
RECEIPT   or call 1-800-222-1811

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USPS has implemented a process to allow mailers to temporarily use existing barcode formats on parcels and mailpieces that include extra services.

Mailers using legacy barcodes may use the legacy version of the Shipping Services File v1.4 to accompany their mailing. Any such authorization must be granted through an exception process. Mailers requesting an exception must be able to demonstrate their ability to transmit piece-level documentation to the Postal Service through a Shipping Services File and to include a destination delivery address or ZIP+4 code for each record in the file.

These exceptions are intended to provide additional time, when needed, to transition to the use of IMpb. Requests for exceptions must be directed to the Vice President of Sales.

All mailers must be fully IMpb-compliant, using version 1.6 or higher of the Shipping Services File, by January 25, 2015.

Mailers should note that Priority Mail pieces bearing barcodes prepared in the existing format are not eligible for automatic insurance coverage.

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Exceptions to IMpb Requirements

Changes Apply to:	Exceptions to the Rules:
All parcels entered through commercial channels, including, but not limited to: • Priority Mail Express™ • Priority Mail® • First-Class™ Package Services • Parcel Select • Parcel Select Lightweight • Postage paid by permit imprint, postage meter, PC Postage®, Precancelled stamps, Franked Mail, or Official Mail Accounting System (There is an exception for meter mailers receiving Commercial Base pricing)	**Priority Mail and Priority Mail Express** • Priority Mail letters and flats prepared in a high-speed environment featuring a unique Intelligent Mail Barcode and electronic documentation • Priority Mail letters and flats using stamps as postage or Priority Mail Forever Prepaid Flat Rate packaging • Priority Mail Express pieces with postage paid through a postage meter imprint and using a Label 11-B • Priority Mail Express pieces entered under a Priority Mail Express Manifesting Agreement (PMEM) and paid via a USPS Corporate Account **Standard Mail** • Standard Mail Marketing® product samples with a simplified address or a Detached Address Label (DAL) • Standard Mail pieces presorted and containerized in 5-digit sacks bearing an Intelligent Mail Barcode **Retail Packages** • All packages paid for at the retail price and inducted through retail transactions **Periodicals** • Periodicals parcels **Metered Mailers** • Meter mailers receiving Commercial Base pricing who fail to meet the new requirement will continue to qualify for discounted rates throughout an extended transition period. **Merchandise Return Service** • Merchandise Return Service® (MRS) permit holders not using a PC Postage-based return service – exempt from Shipping Services file

Although the following package products are required to meet the IMpb and data submission requirements, mailers of these package products will be afforded an extended transition period: Bound Printed Matter®, Media Mail®, Library Mail®, Standard Mail® Parcels, Merchandise Return Service®, and meter mailers receiving Commercial Base® pricing. Non-compliance fees for these products will begin assessment at a later date.

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Now that we have covered the basic IMpb requirements and the classes of mail to which they apply, let's talk about the exceptions to the requirements.

The IMpb requirements do not apply to:

•Priority Mail letters and flats using stamps as postage or Priority Mail Forever Prepaid Flat Rate packaging
•Priority Mail letters and flats prepared in a high-speed environment featuring a unique Intelligent Mail Barcode and electronic documentation
•Priority Mail Express pieces with postage paid through a postage meter imprint and using a Label 11-B
•Priority Mail Express pieces entered under a Priority Mail Express Manifesting Agreement (PMEM) and paid via a USPS Corporate Account
•Standard Mail Marketing® product samples with a simplified address or a Detached Address Label (DAL)
•Standard Mail pieces presorted and containerized in 5-digit sacks bearing an Intelligent Mail Barcode
•All packages paid for at the retail price and inducted through retail transactions
•Periodicals parcels
•Meter mailers receiving Commercial Base pricing who fail to meet the new requirement will continue to qualify for discounted rates throughout an extended transition period
•Merchandise Return Service® (MRS) permit holders not using a PC Postage-based return service – exempt from Shipping Services file

Although the following package products are required to meet the IMpb and data submission requirements, mailers of these package products will be afforded an extended transition period: Bound Printed Matter®, Media Mail®, Library Mail®, Standard Mail® Parcels, Merchandise Return Service®, and meter mailers receiving Commercial Base® pricing.

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IMpb Requirement:
Shipping Services File (SSF)

❑ The Shipping Services File (SSF) is required for Intelligent Mail® Package barcode participation by commercial and online package or Extra Service customers who communicate electronically with the USPS

❑ The SSF must contain:
- Unique SSF Transaction ID (SSF TID)
- Rate and Payment indicators
- 5-digit ZIP Code where permit is held
- Class of Mail
- Processing category
- Total # of Mailpieces

Refer to SSF layout specifications in Publication 199
https://ribbs.usps.gov/intelligentmail_package/documents/tech_guides/PUB199IMPBImpGuide.pdf

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Now let's cover the details needed in the Shipping Services File or SSF, required for Intelligent Mail® Package barcode participation by commercial and online package or Extra Service customers who communicate electronically with the USPS. USPS requires the mailer to send a Shipping Services File containing specific data records for each item being tendered with a given shipment, organized into electronic manifests. The SSF file must contain:

- A Unique SSF Transaction ID (SSF TID). The unique Shipping Services File Transaction ID is a crucial data element that is required to be provided to the acceptance clerk by the mailer in order to determine compliance with IMpb requirements. The Transaction ID electronically identifies and links the electronic Shipping Services File(s) and associated data to the corresponding postage statement for shipments presented at BMEUs and DMUs. The TID in conjunction with the Payment Account Number, Method of Payment, and Post Office of Account, enables the USPS to calculate IMpb compliance for each mailing at the postage statement level. We will talk in more detail about this important data element later in the presentation.

The SSF file must also contain: Rate and Payment indicators, the 5-digit ZIP Code where the permit is held, the Class of Mail, Processing category and finally the total number of mailpieces in the mailing.

Mailers are required to correctly populate the Shipping Services file with the piece level detail information that describes the parcels or mailpieces being shipped. Mailers can reference *Publication 199:*

Intelligent Mail Package Barcode (IMpb) Implementation Guide for: Confirmation Services and Electronic Verification System (eVS) Mailers for details on populating and submitting Shipping Services Files.

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IMpb Requirement: Shipping Services File (SSF)

Recipient delivery address or ZIP+4 is required

☐ Complete piece level delivery address information includes:

- Addressee name (required when needed for the service)
- Private mail box designator and number
- Urbanization name
- Street number and name
- Secondary Address unit designation and number
- City and state
- Correct 5-digit ZIP Code or ZIP+4 Code

Note: elements of a complete address are described in DMM 602.1.4.2

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Parcels required to include an IMpb must be accompanied by a complete destination delivery address or ZIP+4 in the SSF. This information is critical to the Postal Service package strategy, specifically the implementation of dynamic routing processes and processes to enable package distribution without scheme-trained employees. Beginning January 2014, mailers must include the ZIP+4 Code or the complete destination delivery address in their Shipping Services File or other approved electronic documentation. USPS will require a complete delivery address to include:

•Addressee name or other identifier and/or firm name, when needed to support the requirements of an Extra Service, for example Adult Signature or Restricted Delivery services. Inclusion of the addressee name is strongly encouraged for all products.

Additionally a complete delivery address may include a:

•Private mail box designator and number

•Urbanization name

•Street number and name as shown in USPS ZIP+4 Product for the delivery address

•Secondary address unit designation and number

- (Note that when secondary address elements are used, these elements must be included in the same field of the Shipping Services File as that used for the primary address elements.)

•City and state using the authorized two-letter state abbreviation

•Correct 5-digit ZIP Code or ZIP+4 Code. If a firm name is assigned a unique ZIP+4 code in the USPS ZIP+4 Product, the unique ZIP+4 Code must be used in the delivery address.

The elements of a complete address are described in DMM 602.1.4.2.

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IMpb Requirement:
Shipping Services File (SSF)

Mailers must submit the **electronic** Shipping Services File (SSF) using one of two methods:

☐ **Option 1 – eVS**: Electronically submit a Shipping Services File with postage, manifest, and tracking information in <u>one file</u> (through the electronic Verification System - eVS®)
- Submission is one file and includes the Shipping Services File, ZIP+4 or destination delivery information, and postage statement information
- Payment for postage is deducted from a centralized electronic postage payment account (a Centralized Account Processing System – CAPS account)

☐ **Option 2 – Postal Shipping Business Tool** : Electronically submit a Shipping Services File through the Postal Shipping Business Tool plus a separate Postage Statement (this option is referred to as a Manifest Mailing Solution)
- Submission includes the Shipping Services File, ZIP+4 or destination delivery information
- A hardcopy Postage Statement must be brought to the Business Mail Entry Unit (BMEU) <u>or</u> an electronic Postage Statement submitted through the Postal Wizard
- Payment for postage is made through a local payment or trust account, or a CAPS account

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Mailers must submit the electronic Shipping Services File (SSF) using one of two methods: The Electronic Verification System, also known as eVS, **or** the new Postal Shipping Business Tool via the Business Customer Gateway.

Option 1 utilizes the Electronic Verification System (eVS), allowing mailers to submit a Shipping Services File with postage, manifest, and tracking information in <u>one file</u>. Submission is one file and includes the Shipping Services File, ZIP+4 or destination delivery information, and postage statement information. Payment for postage is deducted from a centralized electronic postage payment account such as a Centralized Account Processing System account or CAPS account.

Option 2 is the Postal Shipping Business Tool, accessible through the Business Customer Gateway. Mailers electronically submit a Shipping Services File through the Postal Shipping Business Tool plus a separate Postage Statement (this option is referred to as a Manifest Mailing Solution). Submission includes the Shipping Services File, ZIP+4 or destination delivery information. A hardcopy Postage Statement must be brought to the Business Mail Entry Unit (BMEU) ***or*** an electronic Postage Statement submitted through Postal Wizard. Payment for postage is made through a local payment or trust account, or a CAPS account.

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IMpb Requirement:
Shipping Services File (SSF) Validation

- ☐ Mailers are required to transmit their SSF to Product Tracking and Reporting (PTR) prior to the physical presentation of the mailing
- ☐ Three types of verifications are performed on an IMpb mailing:
  - **IMpb Barcode Compliance Verification**
    - ☐ Completed by the acceptance clerk when prompted by *PostalOne!*
  - **Shipping Services File (SSF) Compliance Verification**
    - ☐ Compliance percentages are automatically verified by PTR and data sent to *PostalOne!*
  - **Zip+4 Address Verification**
    - ☐ Compliance percentages are automatically verified by PTR and data sent to *PostalOne!*

Note: For more information on SSF submissions, reference <u>Pub 199</u>: *The Implementation Guide to IMpb for Confirmation Services and eVS® Mailers*

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Product Tracking and Reporting (PTR), formerly known as the Product Tracking System (PTS), is the database that stores tracking scan data for all barcoded packages and extra services products. This process is important because file and record validations occur in both PTR and eVS (as applicable).

Mailers are required to submit their Shipping Services File to the Product Tracking and Reporting (PTR) database, prior to or at the time of mailing. There are three types of verifications performed on an IMpb mailing:

IMpb Barcode Compliance Verification

Completed by the acceptance clerk when prompted by *PostalOne!*

Shipping Services File (SSF) Compliance Verification

Compliance percentages are automatically verified by PTR and data sent to *PostalOne!*

Zip+4 Address Verification

Compliance percentages are automatically verified by PTR and data sent to *PostalOne!*

The allowable thresholds for these three verifications will be covered later in this presentation.

For more information on Shipping Services File submission and compliance requirements, reference Publication 199: The Implementation Guide to Intelligent Mail Package Barcode (IMpb) for Confirmation Services and Electronic Verification System (eVS) Mailers on RIBBS:

https://ribbs.usps.gov/intelligentmail_package/documents/tech_guides/PUB199IMPBImpGuide.pdf.

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PostalOne! Enhancements

□ Mailers may pay postage for their IMpb mailings in one of three ways:

- eVS (SSF included, no postage statement is required)
- Shipping Services File (SSF) (non eVS), hard copy postage statement
- Shipping Services File (SSF) (non eVS), electronic postage statement

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So now that the Shipping Service file has been submitted the its time to pay for postage. Mailers may pay postage for their IMpb mailings in one of three ways:

- eVS (SSF included, no postage statement is required)
- Shipping Services File (SSF) (non eVS), hard copy postage statement
- Shipping Services File (SSF) (non eVS), electronic postage statement

We have now covered all of the requirements and exceptions. Now let's talk a little more about the compliance thresholds related to IMpb.

USPS is implementing the following compliance thresholds for IMpb mailings.

- 98% of the mailpieces must have a unique trackable barcode or IMpb on the mailpiece
- 93% of the mailpieces must list the destination delivery address or ZIP+4 in the Shipping Services File.
- 90% of the mailpieces must include the required data elements in and be supported by an Shipping Services File or authorized alternative.

These compliance thresholds will gradually increase over the next year.

Thresholds will be applied at the manifest level for PC Postage and postage meter mailings, and at the postage statement level for permit imprint or pre-canceled stamp mailings.

These thresholds are effective January 26, 2014 for competitive products (i.e. Priority Mail Express, Priority Mail, First-Class Package Service®, Parcel Select® and Parcel Select Lightweight). Competitive product mailings that fall below these thresholds will be charged a per-piece fee for noncompliant pieces.

Market-dominant products (i.e. First-Class Mail® parcels (non manifested), Standard Mail parcels, and Package Services parcels), are encouraged to comply with these thresholds. However market-dominant product mailings not meeting these thresholds, will not be charged the per-piece fee for noncompliant pieces, until a future date, pending filing and approval by the PRC.

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Postage Statement Enhancement to support IMpb

- A new line **S23** has been added to Part S (Extra Services) of PS Forms 3600 FCM, 3600 PM, and 3605 (Parcel Select and Parcel Select Lightweight only) for the IMpb Non-Compliance Fee

S17	Picture Permit Imprint					
S18	Day Certain Delivery					
S19	Certificate of Bulk Mailing (Form 3606)					
S23	IMpb Non-Compliance Fee					
S25	Live Animal Transportation Fee					

- If the piece count is greater than the percentage allowable for package types in more than one category, *PostalOne!* will use the greater number of non-compliant pieces
    - Pieces will not be double counted for non-compliance

- An error message will be displayed for the mailing if the barcode count is below the configurable percentage of packages allowed in a job

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A new line S23 has been added to Part S (Extra Services) of PS Forms 3600 FCM, 3600 PM, and 3605 for the IMpb Non-Compliance Fee.

Mailers should use this line to report pieces which do not bear an IMpb or contain a ZIP+4 or destination delivery address, as well as those which were not submitted using SSF version 1.6 or higher. Please note that to support the addition of line S23, Mail.dat and Mail.XML will support a new Service Code Type, NP, for the IMpb Noncompliance Fee for parcels.

As previously described, the thresholds for Intelligent Mail package barcode (IMpb) compliance are as follows for January 2014:

        IMpb on the mailpiece – 98%

        ZIP+4 or Delivery Address – 93%

        Shipping Services Files 1.6 or higher – 90% (for Hardcopy and Postal Wizard only).

If the piece count is greater than the percentage allowable for package types in more than one category, *PostalOne!* will use the greater number of non-compliant pieces. Only ONE verification that yields the largest number of pieces below the threshold will be used for charging the IMpb Non-Compliance fee. Pieces will not be double counted for non-compliance.

For example, a mailer has a total of 100 pieces in their mailing. Three pieces have no IMpb (97% compliance which is below the threshold); 9 pieces are non-compliant for Zip+4 (91% compliance, also below the threshold). The 9 non-Zip+4 parcels yield the greater number of non-compliant pieces, so 2% of total pieces would receive the Non-barcoded Parcel Fee.

An error message will be displayed for the mailing if the barcode count is below the configurable percentage of packages allowed in a job: "The current minimum threshold for pieces with barcodes in a job is X, and your mailing does not meet the minimum threshold for barcode counts."

Now let's review what enhancements have been made in Postal Wizard to support the new IMpb requirements.
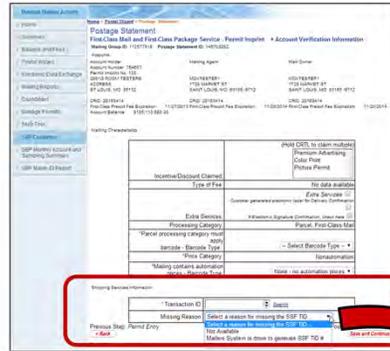
The first enhancement that has been made to Postal Wizard to support IMpb Compliance is that a new Barcode Type dropdown is displayed when the processing category of "Parcels" is selected, titled "Parcel Processing category must apply barcode – Barcode Type".

This new dropdown includes "IMpb" as an option, along with "IMb" and "None". Please note that IMb is only an option for First-Class Mail and Standard Mail parcels – for all other parcels only two options will be shown on the dropdown (IMpb and None).

If no selection is made, an error message will appear requiring the user to come back to this screen and select a Barcode Type.

Another enhancement is that on the Account Verification Information page, you will see a new "Shipping Services Information" section upon selecting the processing category of "parcels".

This new section includes a Transaction ID field. Remember that we spoke briefly about the importance of this field when we were talking about the requirements of the Shipping Services File (SSF). The Transaction ID (TID) is a required field within the Shipping Services File. The Transaction ID electronically identifies and links the electronic Shipping Services File(s) and associated data to the corresponding postage statement for shipments presented at BMEUs and DMUs. The TID in conjunction with the Payment Account Number, Method of Payment, and Post Office of Account, enable the Postal Service to calculate IMpb compliance for each mailing at the postage statement level. The TID is what enables the Postal Service to determine mailer compliance with the IMpb requirements.

Mailers can bring up a list of Transaction IDs by clicking on the "Search" link to the right of the TID field. Mailers also have the option to manually enter the TID, which must be a 12-digit number with numeric values only.

If no TID is given, users will be prompted to select a reason from the dropdown:
• Not Available
• Mailers System is down to generate SSF TID#, or
• Other

As discussed a Shipping Services File is required. Mailings that are presented without a Shipping Services File will be charged an IMpb Non Compliance fee for each piece in the IMpb mailing without a Shipping Services File.

To assist in the assessment of the Non-Compliance fee, the Extra Services check box will automatically be selected on the Account Verification Information page if the mailer does not provide a SSF TID or if "None" is selected from the Barcode Type dropdown.

The non-compliance fee must be applied to all of the pieces in the mailing because the mailer failed to place the IMpb barcode on the mailpieces and/or failed to upload a Shipping Services File and provide the Transaction ID.

If no SSF Transaction ID is provided and/or if IMpb barcodes are not provided on mailpieces (also meaning that the Extra Services box is checked on the previous screen), mailers are required to enter the total number of non-compliant pieces on line S23.

This fee will then be included as part of the postage statement for the mailing and will be charged to the mailers' applicable *PostalOne!* account, and the mailing will bypass IMpb Compliance Verification.

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IMpb Non-Compliance Fee: Mail.dat and Mail.XML Support

Mail Class - Parcels	Support for processing of IMpb Non-compliance January 2014	
	Mail.dat	**Mail.XML**
Standard Mail (parcels)	N/A	N/A
First-Class Mail (parcels)	Supported	Supported
Package Services (parcels)	Not supported (Parcel Select, PSLW not currently supported/processed)	Supported (only Parcel Select, PSLW)
Periodicals	N/A	N/A
Priority Mail	Not Supported	Supported (Parcels Only)

- For more information about Mail.dat and Mail.XML version support, visit: *https://ribbs.usps.gov/intelligentmail_schedule2014/documents/specs/IDEAllianceSpecs.pdf*
- For Mail.dat and Mail.XML Technical Specifications and Guides, visit: *https://ribbs.usps.gov/intelligentmail_schedule2014/releases/jan2014/techspecs.cfm*

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For mailers using Mail.dat and/or Mail.XML to submit mailings, it is important to note that with this release, these software specifications have limited support for processing of the IMpb Non-Compliance Fee. Both Mail.dat and Mail.XML will continue to be upgraded throughout year 2014 to provide support for additional mail classes at a later date.

This chart depicts the Mail.dat and Mail.XML support for IMpb non-compliance in January 2014 at a high level. For more detailed information regarding Mail.dat and Mail.XML IMpb processing and support capabilities, reference Appendix B of this presentation.

The *PostalOne!* Mail.dat and Mail.XML systems perform the IMpb compliance verification based on the data submitted within the Mail.dat and Mail.XML files. Please note that there is no linkage available between the PTR Shipping Services File and Mail.dat/Mail.XML eDoc at this time, and no SSF TID is supported.

For the Mail.dat/Mail.XML postage payment scenario: Even when a Shipping Services file is submitted to PTR to support with the Non-compliance verification, since there is no linkage between Mail.dat/Mail.XML and PTS SSF, the IMpb, Zip+4/Recipient Address data needs to be submitted through Mail.dat/Mail.XML, especially since the postage processing is performed within *PostalOne!.*

More information about Mail.dat and Mail.XML version support and file formats can be found on the January 2014 Technical Specifications and Guides page on RIBBS.

Currently, two Known Issues exist related to IMpb Compliance.

1. The Federal Register Notice Final Rule for Package Visibility mandates the use of a 9-Digit ZIP (ZIP+4) in eDoc for Packages for January 2014, and an 11- Digit Delivery Point Validation (DPV) ZIP is proposed for January 2015. Currently, *PostalOne!* eDoc is requiring the field to be of a length of eleven (11) digits. The system is being updated to resolve this issue, and the system (at a future patch date) will require nine (9) digit ZIP+4. In the meantime, error 7191 is being turned into a warning. In Mail.dat submissions, the ZIP Code field is the .pdr Piece Barcode, while in Mail.XML submissions the ZIP Code field is MailPieceCreateRequest > IMPackageBarcode > DeliveryPointZip.

2. Periodicals Parcels are not subjected to IMpb Non-compliance processing and fee assessment with this release; however, currently *PostalOne!* is including Periodicals Irregular (IR) Parcels in IMpb Non-compliance processing. The system is being updated to resolve this issue, and the system (at a future patch date) will remove IR Periodicals from IMpb Non-compliance fee assessment. In the meantime, error 4532 is being turned into a warning.

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Tools for Mailers

❑ There are several tools available to help mailers meet the IMpb and data submission requirements:

1. **Use a certified vendor software solution**
   ▪ See list on next slide; latest are posted on https://ribbs.usps.gov/evs

2. **Use a certified consolidator solution**
   ▪ See list on next slide; latest are posted on https://ribbs.usps.gov/evs

3. **Become an eVS mailer**
   ▪ Contact the eVS Help Desk at evs@usps.gov or 877-264-9693 (select option 3) for help signing up or for more information

4. **Use the new USPS Postal Shipping Tool**
   ▪ *Note*: Additional information is available at https://gateway.usps.com under "Shipping Services"

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Now that we have provided an overview of the IMpb requirements, it is important to note where mailers can go to receive assistance in meeting the IMpb and data submission requirements. There are four solutions available:

1. **Use a certified vendor software solution.** Package software vendors help mailers submit IMpb-compliant mailings by generating Shipping Services Files and IMpb barcodes. A list of package vendors who have successfully tested their software with the postal service can be found on the RIBBS website at the link shown.

2. **Use a certified consolidator solution.** Consolidators offer a variety of services to prepare and mail packages, including IMpb generation and drop-shipment. A list of consolidator solution providers who have successfully tested their software with USPS is also listed on RIBBS.

3. **Become an eVS mailer.** The Electronic Verification System (eVS) enables parcel mailers to submit documentation and pay postage by transmitting electronic manifest files to the eVS database, which is part of the *PostalOne!* system. Because eVS integrates with other systems and business processes for data collection and performance measurement, eVS makes it easy for customers to prepare and induct parcel mailings. Encourage mailers to contact the eVS Help Desk at evs@usps.gov or 877-264-9693 (select option 3) for help signing up or for more information.

4. **Use the USPS Postal Shipping Business Tool (PSBT).** PSBT is a downloadable software solution that allows small and medium business mailers to generate shipping labels with Intelligent Mail Package Barcodes (IMpb) and securely pay postage via electronic manifest files. PSBT usage is available free of charge for small- to medium-business mailers regularly shipping at least 50 packages per day. PSBT leverages the existing eVS infrastructure to provide manifesting and payment capabilities for authorized users.

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Certified Vendor Software Solutions

- ❑ The package vendors listed here have successfully tested their software with the Postal Service

Package Vendor Software Solution Providers:
To help you meet the requirements to generate a Shipping Services File and an IMpb, the following vendors have successfully tested their software with the Postal Service.

Vendor Name	Software Name	Website for Information	Sort Level Capabilities Offered	Offers International	MAC Certified	eVS Certified	Manifest Mailing Solution (non-eVS)	Classes of Mail Offered						
ABOL Software 678-494-3172	AMX	www.abolsoftware.com	DSCF, DDU, Origin, Other	X		X		PMEx	PM	FCPS	PS	PS-L	StdNP	BPM Other
ABOL Software 678-494-3172	labol	www.labol.com	DSCF, DDU, Origin, Other	X		X		PMEx	PM	FCPS	PS	PS-L	StdNP	BPM Other
AccuZIP Inc. 800-233-0555	AccuZIP6	www.accuzip.com	DNDC, DSCF, DDU, Origin				X			FCPS		PS-L	StdNP	BPM Other
AccuZIP Inc. 800-233-0555	AccuZIP6 Lite	www.accuzip.com	DNDC, DSCF, DDU, Origin				X			FCPS		PS-L	StdNP	BPM
Bell & Howell 800-453-3130	BCC Mail Manager	www.bellhowell.net/Products/IQSoftware_Postal/Q.aspx	DNDC, DSCF, DDU, Origin				X			FCPS	PS	PS-L	StdNP	BPM Other
Bell & Howell 800-453-3130	BCC Mail Manager Full-Service	www.bellhowell.net/Products/IQSoftware_Postal/Q.aspx	DNDC, DSCF, DDU, Origin				X			FCPS	PS	PS-L	StdNP	BPM Other
Best Manifesting 215-508-7570	Best Ship	www.bestmanifesting.com	DNDC, DSCF, DDU, Origin		X		X		PM	FCPS	PS	PS-L	StdNP	BPM Other
Best Way Technologies 414-302-2929	ProShip	www.proshipsoftware.com/product-suite	DNDC, Origin, Other	X	X	X		PMEx	PM	FCPS	PS	PS-L		BPM Other
ConfirmDelivery 888-960-6245	Confirm-Delivery	www.confirmdelivery.com					X		PM	FCPS	PS	PS-L		BPM Other
ConnectShip 866-461-4470	ConnectShip Progistics	www.connectship.com/	DNDC, DSCF, Origin	X	X	X	X	PMEx	PM	FCPS	PS	PS-L	StdNP	BPM Other
DigitalShipper 651-348-4080	DigitalShipper	www.digitalshipper.com	Origin	X			X		PM	FCPS	PS			BPM Other
FP Mailing Solutions 630-827-5728	MailOne 20	www.fp-usa.com		X			X	PMEx	PM	FCPS				
Harvey Software 800-231-0296	CPS	www.postalshipping.software.com/	Origin	X		X		PMEx	PM	FCPS	PS			BPM Other
JDA 800-990-9632	JDA Parcel	http://www.jda.com/support/contact-support/		X	X	X	X		PM	FCPS				BPM Other
Kewill 978-482-2523	Clippership	www.kewill.com	DNDC, DSCF				X	PMEx	PM	FCPS	PS	PS-L		BPM Other
Kewill 978-482-2523	Flagship	www.kewill.com	DNDC, DSCF	X		X	X	PMEx	PM	FCPS	PS	PS-L		BPM Other
Manhattan Associates 877-596-9208	Warehouse Management for IBM	www.manh.com	DNDC, Origin			X	X	PMEx	PM	FCPS	PS			BPM Other
NeoPost 203-301-3801	Enhanced Mailing and Shipping	www.neopostinc.com	DNDC, DSCF, DDU	X			X	PMEx	PM	FCPS	PS	PS-L		BPM Other
SCANDATA 512-358-1585	PTMS 14.01	www.scandata.com					X	PMEx	PM	FCPS	PS			
SCANDATA 512-358-1585	PTMS 12.00.0X	www.scandata.com					X	PMEx	PM	FCPS	PS			BPM Other
Varsity Logistics 650-392-7908	ShipSoft	www.varsitylogistics.com			X	X			PM	FCPS	PS			BPM Other

Priority Mail Express = PMEx; PM = Priority Mail; First-Class Package Services = FCPS; Parcel Select = PS; Parcel Select Lightweight = PS-L; Standard Mail Nonprofit = StdNP; Bound Printed Matter = BPM; Other Classes = Other

DNDC = Destination Network Distribution Center; DSCF = Destination Sectional Center Facility; DDU = Destination Delivery Unit; Origin = Origin Business Mail Entry Unit (BMEU) or Detached Mail Unit (DMU)

The package vendors listed on the "Package Vendor Software Solution Providers" chart have successfully tested their software with USPS.

This chart lists the sort level capabilities, supported mail classes, and certifications of each software vendor.

Certified Consolidator Solutions

□ Package Consolidators offer a variety of services to prepare and mail packages, including IMpb generation and drop-shipment

Package Consolidator Solution Providers:
Consolidators offer a variety of services to prepare and mail packages, including IMpb generation and drop-shipment. Providers listed have tested their systems with the USPS.

Consolidator Name	Website for Information	Types of Entry Points	Offers International	MAC Certified	eVS Certified	Manifest Mailing Solution (non-eVS)	PMEx	PM	FCPS	PS	PS-L	StdNP	BPM	Other
Blue Package Delivery 651-773-0031	www.bluepackage.com	DNDC, DDU			X			PM		PS	PS-L		BPM	Other
DHL GlobalMail 513-403-6294	www.dlhglobalmail.com	DNDC, DSCF, DDU, Origin	X		X			PM	FCPS	PS	PS-L		BPM	Other
FedEx SmartPost 800-463-3339	www.fedex.com/us/smartpost/	DNDC, DSCF, DDU			X					PS	PS-L		BPM	Other
International Bridge Parcel Pool 877-727-2354	www.myib.com	DNDC, DSCF, DDU, Origin			X		PMEx	PM	FCPS	PS	PS-L		BPM	Other
Newgistics 866-647-0688	www.newgistics.com	DNDC, DSCF, DDU, Origin	X		X		PMEx	PM	FCPS	PS	PS-L	StdNP	BPM	Other
United Parcel Service	www.ups.com	DDU			X					PS	PS-L		BPM	Other
UPS Mail Innovations	www.ups.com	DNDC, DSCF, DDU, Origin	X			X		PM	FCPS	PS	PS-L		BPM	Other

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Similarly, package consolidators listed within the "Package Consolidator Solution Providers" have also successfully tested their software with the USPS.

These consolidators offer a variety of services to help prepare and mail packages, including the generation of IMpb labels and drop-shipment.

This chart lists the certifications of each vendor as well as the entry points and classes of mail supported by the software.

The third available solution is to become an eVS mailer. The Electronic Verification System (eVS) enables parcel mailers to submit documentation and pay postage by transmitting electronic manifest files to the eVS database, which is part of the *PostalOne!* system.

Because eVS integrates with other systems and business processes for data collection and performance measurement, eVS makes it easy to prepare and induct parcel mailings, thus streamlining mailers' internal business processes as well as those with the Postal Service.

This method allows the electronic submission of postage, manifest, *and* tracking information all in one single file. This single file includes the Shipping Services File, destination delivery address or ZIP+4, and postage statement information.

Postage is deducted from a centralized postage payment account. For more information about becoming an eVS mailer, contact the eVS Help Desk.

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eVS Participation

- The eVS Participant Checklist is included as an appendix in <u>Publication 205</u>, on the RIBBS website

- This document outlines the requirements you must meet to become an eVS mailer

Exhibit 1-3.8
eVS Participant Checklist

Requirements	Comments	☑
1. Contact the eVS Support Team to register for eVS	Call the eVS Support Team at 877-264-9693, option 4 They will assist you with registration in the Business Customer Gateway at: https://gateway.usps.com/bcg/login.htm to • Create user account if one does not exist • Create company profile if one does not exist • Add PostalOne! access to current profile by selecting "Audit Mailing Activity" from the "Request Access" link • Add eVS to current profile by selecting "Manage Electronic Verification Activity (eVS)" from the "Request Access" link • Add TEM access to current profile by selecting "Manage Electronic Data Exchange (PostalOne!)" under the "Mail & Transport" heading • Complete Online Enrollment for Shipping Services (obtain MID)	☐
2. Receive eVS Roadmap and Onboarding Kit	The eVS Support Team will provide the additional forms necessary to configure an eVS account for manifest file transmission and postage payment.	

3. Open a unique eVS permit and pay Application Fee	• Must be unique for eVS use only
	• Application fee may be paid via ACH, Check, Credit Card, Money Order or Wire.
	• Complete a PS Form 3615
	   • Across the top of the 3615 please write: "Request for eVS Permit Imprint, eVS HQ Finance # 66-1204, HQ ZIP Code 20260".
	   • To pay by Credit Card; Fax the PS Form 3615 and a coversheet to: NCSC @ (901) 681-4409
	   • To pay by check or money order mail to:
	     Accounts Receivables
	     National Customer Support Center
	     United States Postal Service
	     225 N Humphreys Blvd STE 501
	     Memphis, TN 38188-1099
	   • To pay by ACH or Wire call:
	     NCSC @ (901) 681-4658
	• Link the permit to the eVS company profile in the Business Customer Gateway
		☐

4. Annual mailing fees	Pay annual mailing fees (for Presorted First-Class Package Service, Standard Mail, Parcel Select (destination entry), Presorted Media Mail, Presorted Library Mail, Bound Printed Matter (destination entry)).	☐
5. Centralized Account Processing System (CAPS) Account	A current CAPS debit account may be used. The following forms must be used as needed to open account: • PS 6001, CAPS Account Application —establish a new CAPS account. • PS 6002, Accounts and Services to be Paid Through CAPS — provide the local account numbers the customer wants to link to the CAPS account. • PS 6003, CAPS Electronic Funds Transfer Authorization Agreement — authorize the Postal Service to debit the customer's bank account.	☐

The eVS Participant Checklist is included as an appendix in Publication 205.

This checklist outlines the requirements that must be met in order to become an eVS mailer.

This checklist can be found on RIBBS at:

https://ribbs.usps.gov/evs/documents/tech_guides/pubs/Pub205.PDF

The first five steps are displayed on this slide:

1. Contact the eVS support team to register for eVS
2. Receive eVS roadmap and onboarding Kit
3. Open a unique eVS permit and pay application fee
4. Pay annual mailing fees
5. Open a CAPS account

eVS Participation

		• Link accounts to eVS Washington DC 20260	
6.	Complete eVS manifest mailing system application (See Appendix B)	Application must have all mailer required sections completed.	☐

7.	Complete PS Form 1357-S to set up account and receive logon for Product Tracking System (See RIBBS)	Submit to the following address:
		  eVS Support Team
		  National Customer Support Center
		  United States Postal Service
		  225 N Humphreys Blvd STE 501
		  Memphis, TN 38188-1001
		Note: This logon will allow you to transmit electronic manifest files and access extract files for parcels with any of your eVS MIDs
			☐

Note: Mailers may not submit test files for certification if they have not completed registration in the Business Customer Gateway and successfully linked their eVS permit to their eVS profile.			
8.	Transmit test file(s) to eVS PostalOne!	This process will test your communication process and file content for compliance with eVS *PostalOne!* Based on your application, the eVS Support Team will notify you of the requirements of the test file.	☐
9.	Submit sample labels for certification with PS Form 5052	Based on your application, the eVS Support Team will notify you of the label requirements for your Master MID and any package MIDs.	☐
10.	Parallel Test (optional)	It is recommended that a mailer converting to eVS from an existing USPS manifest mailing system complete a parallel testing process. This allows the mailer an opportunity to pilot their eVS implementation, measure the impact of potential adjustments and work through start up issues without being billed through eVS for payment or adjustments. A parallel testing mailer will create eVS mailings and submit eVS files while continuing to present hard copy postage statements and manifests for payment through the local permits at existing manifest mailing locations. Mailers who choose not to complete a parallel test are subject to all eVS postage adjustments due after start up.	☐
11.	Receive authorization to mail	After the process has been completed you will receive authorization to mail eVS for the mail classes that were evaluated and certified to meet eVS file and label specifications.	☐

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The last six steps are displayed on this slide.

> 6. Complete eVS manifest mailing system application
>
> 7. Complete PS Form 1357-S to set up an account for Product Tracking and Reporting (formerly the Product Tracking System)
>
> 8. Transmit test files to eVS *PostalOne!*
>
> 9. Submit sample labels for certification with PS Form 5052
>
> 10. Parallel Test
>
> 11. Receive authorization to mail

Upon completion of all eleven requirements, a customer will be authorized to mail as an eVS mailer.

Postal Shipping Business Tool (PSBT)

- Downloadable free software solution which allows small and medium business mailers to:
  - Generate shipping labels with Intelligent Mail package barcodes
  - Securely pay postage via electronic manifest files
- Leverages existing eVS infrastructure
- Must ship at least 50 packages per day
- Supports single-piece and nonpresort packages including First-Class Package Service, Priority Mail, Priority Mail Express, and Parcel Select Nonpresort
- Supports International shipments beginning early 2014

Postal Shipping Business Tool:
The Tool is a software solution downloadable from the USPS that allows business mailers to generate shipping labels and securely pay postage via electronic manifest files. Use of the Tool is free for business mailers who typically have a daily volume of 50 packages or 50 pounds. The tool does non-presort packages only and international capabilities coming in early 2014.

No Cost to Use USPS Tool	Help Desk Contact Information	Website for enrollment and information	Certification				Classes of Mail Offered				
			Offers International	MAC Certified	eVS Certified	Manifest Mailing Solution (non-eVS)					
Postal Shipping Business Tool	877-264-9693 option 4 evs@usps.com	gateway.usps.com under Shipping Services			X		PMEx	PM	FCPS	PS	

Charts current as of 12/31/2013.

For the latest lists and more information about eVS, please visit ribbs.usps.gov/evs.
For more information on IMpb or Shipping Services Files, visit ribbs.usps.gov/index.cfm?page=intellmailpackage

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Note: Additional information is available at gateway.usps.com under "Shipping Services"

The fourth tool available to you is the Postal Shipping Business Tool or PSBT. PSBT is a downloadable software solution that allows small and medium business mailers to generate shipping labels with Intelligent Mail Package Barcodes (IMpb) and securely pay postage via electronic manifest files. PSBT usage is available free of charge for small- to medium-business mailers regularly shipping at least 50 packages per day. PSBT leverages the existing Electronic Verification System (eVS) infrastructure to provide manifesting and payment capabilities for authorized users.

PSBT is a downloadable application designed for you to install and use with minimal onboarding time and IT support. PSBT provides label printing, manifesting, postage payment, and reporting for single-piece and nonpresort packages including First-Class Package Service, Priority Mail, Priority Mail Express, and Parcel Select Nonpresort. PSBT will expand to support International shipments in early 2014.

The PSBT enrollment process creates a business profile and a user account for the registering user. PSBT authorized companies are required to open a permit imprint account and link payment accounts prior to their first shipment. After the PSBT account is authorized for a business location, additional users will be required to create unique user accounts via the Business Customer Gateway prior to downloading their company's PSBT software.

The chart on this page provides an overview of the certifications and supported mail classes for the tool. For additional information, refer to the link under "Shipping Services" on the BCG homepage.

References

- Package Information Sheet – Provides an overview of the new requirements and the list of certified solutions providers
  - https://ribbs.usps.gov/intelligentmail_package/documents/tech_guides/IMpbCertifiedSolutionsProviders.pdf
- RIBBS: Intelligent Mail Package Barcode (IMpb) page:
  - http://ribbs.usps.gov/index.cfm?page=intellmailpackage
- IMpb Frequently Asked Questions (FAQ):
  - https://ribbs.usps.gov/intelligentmail_package/documents/tech_guides/IMPB_FAQs.pdf
- Publication 199: IMpb Implementation Guide for Confirmation Services and eVS – provides implementation details regarding the Shipping Services File
  - https://ribbs.usps.gov/intelligentmail_package/documents/tech_guides/PUB199IMPBImpGuide.pdf
- RIBBS: eVS (Electronic Verification System) page:
  - https://ribbs.usps.gov/evs
- eVS Help Desk – for assistance in eVS sign-up and questions
  - email: evs@usps.gov; phone: 877-264-9693, option 4

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Additional information and resources can be found on the RIBBS website including:

- Package Information Sheet – Provides an overview of the new requirements and the list of certified solutions providers
- RIBBS: Intelligent Mail Package Barcode (IMpb) page
- IMpb Frequently Asked Questions (FAQ)
- Publication 199: IMpb Implementation Guide for Confirmation Services and eVS – provides implementation details regarding the Shipping Services File
- RIBBS: eVS (Electronic Verification System) page

Additionally, for assistance in eVS sign-up and questions, mailers may contact the eVS Help Desk.

Questions?

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The first Appendix, covers two MicroStrategy Reports which play a crucial role in the monitoring of IMpb compliance thresholds.

There is a report called the IMpb Compliance Summary Report within the Shared Reports then within the MQR Reports folder in MicroStrategy.

This report displays IMpb compliance thresholds over a period of one month. Note that in this report, data will be grouped based on the threshold change dates.

The threshold change dates are currently set to Jan 26, 2014, and July 27, 2014. When the thresholds change, the reports will group the data separately.

Upon clicking the "Drill to compliance detail data for all CRIDs" link at the bottom of the page, a more detailed view of the IMpb compliance percentages will be shown.

Let's take a look at this "IMpb Compliance Detail Report".

MicroStrategy Report:
IMpb Compliance Percentage Display

As you can see, the "IMpb Compliance Details" view displays the IMpb Non-Compliance thresholds, the non-compliance percentage, and the actual compliance percentage for all three compliance categories.

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APPENDIX

- ☐ Appendix A: MicroStrategy Reports
- ➤ **Appendix B: System Support for IMpb Compliance**
  - ■ Mail.dat
  - ■ Mail.XML /
  - ■ Postal Wizard
  - ■ Hardcopy BMEU

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The next Appendix includes four detailed tables outlining the system support for processing IMpb compliance.

Please note that the following tables are provided for software vendors and customers who are programming their own software.

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IMpb Support: Mail.dat

Mail.dat IMpb Non-Compliance Assessment / Calculation for January 2014 Release

Mail.dat Mail Classes or Products	Mail Processing Category	Barcode Type	Mail Class supported in *PostalOne!* via Mail.dat	eDoc Files Conversion to PTR	Alternate Option for tracking piece information and to support Shipping Services processing/routing	Extra Service IMpb Non-Compliance Fee S23
First-Class Mail	Parcels	IMpb	Supported	Not available, proposed for future	a) Can submit to PTR the Shipping Services File. (no linkage b/w Mail.dat and PTR file) b) Use other postage submission type, such as eVS, PW+SSF, or BMEU+SSF	Mailers will need to pay, in case pieces fall below compliance thresholds
Standard Mail	Parcels	IMb, IMpb	Supported	Not available, proposed for future	Use other submission type, such as eVS, PW+SSF, or BMEU+SSF	Not applicable, Not assessed
Priority Mail	Parcels	IMpb	Not Supported	Not available, proposed for future	Use other postage submission type, such as eVS, PW+SSF, or BMEU+SSF (or contact Shipping Services Department)	N/A
Priority Mail	Letters, Flats (Only for Critical Mail)	IMb, IMpb	Not Supported	Not available, proposed for future	Use other postage submission type, such as eVS, PW+SSF, or BMEU+SSF (or contact Shipping Services Department)	N/A
Bound Printed Matter	Parcels	IMpb	Supported	Yes	N/A	Not applicable, Not assessed
Library Mail	Parcels	IMpb	Supported	Not available, proposed for future	N/A	Not applicable, Not assessed
Media Mail	Parcels	IMpb	Supported	Not available, proposed for future	N/A	Not applicable, Not assessed
Parcel Select & PSLW	Parcels	IMpb	Not Supported	Not available, proposed for future	Use other postage submission type, such as eVS, PW+SSF, or BMEU+SSF (or contact Shipping Services Department)	N/A
Periodicals	Parcels	IMpb	Supported	Not available, proposed for future	N/A	Not applicable, Not assessed

The chart above outlines the Mail.dat capabilities for IMpb non-compliance assessment and fee calculation. The following categories are provided to help you better understand the support currently in place for each class of mail as related to Mail.dat and IMpb compliance:

- Mail.dat Mail Classes or Products
- Mail Processing Category
- Barcode Type
- Mail Class Supported in *PostalOne!* via Mail.dat
- eDoc File Conversion to PTR
- Alternate Option for Tracking
- Extra Service IMpb Non-Compliance Fee S23

The first four column titles are self-explanatory so let's take a closer look at the fifth column, eDoc File Conversion to PTR. This column indicates when an eDoc file submitted via Mail.dat is automatically converted and sent to Product Tracking and Reporting system (PTR) for tracking and processing purposes, thus bypassing the need to submit a Shipping Services File separately.

This automatic file conversion is proposed to eventually be in place for all classes of mail; however, as you can see, currently with this release the only class of mail that supports this conversion is Bound Printed Matter.

The next column identifies alternate options, if available, for tracking piece information and to support shipping services processing/routing. Mailers can use these methods to submit their mailing rather than submitting their mailing through Mail.dat.

The last column on the right, Extra Service IMpb Non-Compliance Fee S23, identifies whether the Non-compliance fee is assessed for each class of mail through Mail.dat. Those marked as "Not applicable, Not assessed" indicate that the fee is not assessed for that class of mail at this time until a future date. Those classes marked with "N/A" are mail classes that are not supported in *PostalOne!* through Mail.dat at all. As you can see, the Non-compliance fee is currently only being assessed via Mail.dat for First-Class Mail parcels.

Now that we've discussed the chart for Mail.dat, let's take a look at Mail.XML table.

Mail Entry & Payment Technology

IMpb Support: Mail.XML

Mail.XML IMpb Non-Compliance Assessment / Calculation for January 2014

Mail.XML Mail Classes or Products	Mail Processing Category	Barcode Type	Mail Class supported in *PostalOne!* via Mail.XML	eDoc Files Conversion to PTR	Alternate Option for tracking piece information and to support Shipping Services processing/routing	Extra Service IMpb Non-Compliance Fee S23
First-Class Mail	Parcels	IMpb	Supported	Not available, proposed for future	a) Can submit to PTR the Shipping Services File. (no linkage b/w Mail.dat and PTR file) b) Use other postage submission type, such as eVS, PW+SSF, or BMEU+SSF	Mailers will need to pay, in case pieces fall below compliance thresholds
Standard Mail	Parcels	IMb, IMpb	Supported	Not available, proposed for future	Use other submission type, such as eVS, PW+SSF, or BMEU+SSF	Not applicable, Not assessed
Priority Mail	Parcels	IMpb	Supported	Not available, proposed for future	a) Can submit to PTR the Shipping Services File. (no linkage b/w Mail.dat and PTR file) b) Use other postage submission type, such as eVS, PW+SSF, or BMEU+SSF	Mailers will need to pay, in case pieces fall below compliance thresholds
Priority Mail	Letters, Flats (Only for Critical Mail)	IMb, IMpb	Not Supported	Not available, proposed for future	Use other postage submission type, such as eVS, PW+SSF, or BMEU+SSF (or contact Shipping Services Department)	Mailers can voluntarily pay, in case pieces fall below compliance thresholds
Bound Printed Matter	Parcels	IMpb	Supported	Not available, proposed for future	Yes (SSF data sent to PTR for routing and for mailers to receive tracking)	Not applicable, Not assessed
Library Mail	Parcels	IMpb	Supported	Not available, proposed for future	N/A- Not applicable	Not applicable, Not assessed
Media Mail	Parcels	IMpb	Supported	Not available, proposed for future	N/A- Not applicable	Not applicable, Not assessed
Parcel Select & PSLW	Parcels	IMpb	Supported	Not available, proposed for future	a) Can submit to PTR the Shipping Services File. (no linkage b/w Mail.dat and PTR file) b) Use other postage submission type, such as eVS, PW+SSF, or BMEU+SSF	Mailers will need to pay, in case pieces fall below compliance thresholds
Periodicals	Parcels	IMpb	Supported	Not available, proposed for future	N/A- Not applicable	Not applicable, Not assessed

Similar to the chart on the previous slide, the chart above outlines the *Mail.XML* capabilities for IMpb non-compliance assessment and fee calculation. Again, the following table columns outline the support currently in place for each class of mail as related to Mail.XML and IMpb compliance:

- Mail.XML Mail Classes or Products
- Mail Processing Category
- Barcode Type
- Mail Class Supported in *PostalOne!* via Mail.XML
- eDoc File Conversion to PTR
- Alternate Option for Tracking
- Extra Service IMpb Non-Compliance Fee S23

As mentioned on the previous slide, the second column from the right identifies alternate options, if applicable, for tracking piece information and to support shipping services processing/routing. Mailers can use these methods to submit their mailing rather than submitting their mailing through Mail.XML.

As displayed in the last column on the right, the Extra Service IMpb Non-Compliance Fee S23 will only be assessed for First-Class Mail, Priority Mail, and Parcel Select (including Parcel Select Lightweight) in January 2014 for eDocs submitted via Mail.XML.

Now that we've discussed the support in place for Mail.dat and Mail.XML, let's take a look at the IMpb system support for Postal Wizard and *PostalOne!* BMEU.

Mail Entry & Payment Technology

IMpb Support: Postal Wizard

Postal Wizard IMpb Non-Compliance Assessment / Calculation for January 2014						
Postal Wizard Mail Classes or Products	Mail Processing Category	Barcode Type	Mail Class supported in *PostalOne!* via Postal Wizard	PW Files Conversion to PTR	Alternate Option for tracking piece information and to support Shipping Services processing/routing	Extra Service IMpb Non-Compliance Fee S23
First-Class Mail	Parcels	IMpb	Supported	N/A- Not needed, combination of PW and SSF supported	System requires a separate SSF submission to PTR	Mailers will need to pay, in case pieces fall below compliance thresholds
Standard Mail	Parcels	IMb, IMpb	Supported	N/A- Not needed, combination of PW and SSF supported	N/A- Not applicable	Not applicable, Not assessed
Priority Mail	Parcels	IMpb	Supported	N/A- Not needed, combination of PW and SSF supported	System requires a separate SSF submission to PTR	Mailers will need to pay, in case pieces fall below compliance thresholds
Priority Mail	Letters, Flats (Only for Critical Mail)	IMb, IMpb	Supported	N/A- Not needed, combination of PW and SSF supported	System requires a separate SSF submission to PTR	Mailers will need to pay, in case pieces fall below compliance thresholds
Bound Printed Matter	Parcels	IMpb	Supported	N/A- Not needed, combination of PW and SSF supported	N/A- Not applicable	Not applicable, Not assessed
Library Mail	Parcels	IMpb	Supported	N/A- Not needed, combination of PW and SSF supported	N/A- Not applicable	Not applicable, Not assessed
Media Mail	Parcels	IMpb	Supported	N/A- Not needed, combination of PW and SSF supported	N/A- Not applicable	Not applicable, Not assessed
Parcel Select & PSLW	Parcels	IMpb	Supported	N/A- Not needed, combination of PW and SSF supported	System requires a separate SSF submission to PTR	Mailers will need to pay, in case pieces fall below compliance thresholds
Periodicals	Parcels	IMpb	Supported	N/A- Not needed, combination of PW and SSF supported	N/A- Not applicable	Not applicable, Not assessed

The chart above depicts the January 2014 Postal Wizard support for the IMpb Non-Compliance assessment.

As is the case in the previous two charts, the Extra Services S23 fee is not being assessed for Standard Mail, Bound Printed Matter, Library Mail, Media Mail, or Periodicals until a future date.

IMpb Support: BMEU Hardcopy

BMEU Hard-Copy IMpb Non-Compliance Assessment / Calculation for January 2014						
BMEU Mail Classes or Products	Mail Processing Category	Barcode Type	Mail Class supported in *PostalOne!* via BMEU	BMEU Files Conversion to PTR	Alternate Option for tracking piece information and to support Shipping Services processing/routing	Extra Service IMpb Non-Compliance Fee S23
First-Class Mail	Parcels	IMpb	Supported	N/A- Not needed, combination of BMEU and SSF supported	System requires a separate SSF submission to PTR	Mailers will need to pay, in case pieces fall below compliance thresholds
Standard Mail	Parcels	IMb, IMpb	Supported	N/A- Not needed, combination of PW and SSF supported	N/A- Not applicable	N Not applicable, Not assessed
Priority Mail	Parcels	IMpb	Supported	N/A- Not needed, combination of BMEU and SSF supported	System requires a separate SSF submission to PTR	Mailers will need to pay, in case pieces fall below compliance thresholds
Priority Mail	Letters, Flats (Only for Critical Mail)	IMb, IMpb	Supported	N/A- Not needed, combination of BMEU and SSF supported	System requires a separate SSF submission to PTR	Mailers will need to pay, in case pieces fall below compliance thresholds
Bound Printed Matter	Parcels	IMpb	Supported	N/A- Not needed, combination of BMEU and SSF supported	N/A- Not applicable	Not applicable, Not assessed
Library Mail	Parcels	IMpb	Supported	N/A- Not needed, combination of BMEU and SSF supported	N/A- Not applicable	Not applicable, Not assessed
Media Mail	Parcels	IMpb	Supported	N/A- Not needed, combination of BMEU and SSF supported	N/A- Not applicable	Not applicable, Not assessed
Parcel Select & PSLW	Parcels	IMpb	Supported	N/A- Not needed, combination of BMEU and SSF supported	System requires a separate SSF submission to PTR	Mailers will need to pay, in case pieces fall below compliance thresholds
Periodicals	Parcels	IMpb	Supported	N/A- Not needed, combination of BMEU and SSF supported	N/A- Not applicable	Not applicable, Not assessed

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The table above displays the *PostalOne!* support for processing IMpb non-compliance when mailers submit hardcopy postage statements to the BMEU.

Currently the *PostalOne!* and Postal Wizard system support for IMpb compliance is identical.

As discussed previously, the S23 fee is only being assessed for First-Class Mail, Priority Mail, and Parcel Select (including lightweight) at this time.

For more information on submitting postage statements for parcel mailings and the new IMpb Non-compliance fee, reference one of the links on slide 34 of this presentation.