Postal Service Mail.XML 11.0B Technical Specification for Postage Payment and Reporting (eDoc)

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Please note that the requirements in this document related to the price change in January 2012 are subject to change at any time up to the scheduled implementation date.

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Document Change History

These are the changes from RIBBS Version 9.8.4 (Aug 9, 2011) for release 29

These changes are being implemented to contribute to the goal of breaking down and editing the Postal Service Mail.XML technical specifications by Mail.XML supported versions to facilitate editing and enhance readability and navigation throughout the document.
In addition, to easier navigation, some sections such as the appendixes have been reorganized.

Previously the technical specifications were just divided by function (eDoc, Data Distribution, FAST). In that scheme, all supported Mail.XML for each release were all combined in one technical specification per function release. i.e. For Release 28 (November 2011) the Mail.XML eDoc technical specification included the supported Mail.XML versions 9.0B, 9.0C and 10.0C, as while the FAST technical specification containing Mail.XML 8.0B and 10.0 versions.
This approach resulted sometimes in bulky document that became difficult to edit, manage or read as with documents mounting up to sometimes 1000 pages.

With the new editing process, the technical guides are edited focusing on the Mail.XML supported version per function.
For instance, the FAST guide supporting Mail.XML 8.0B and 10.0 versions will have two different sub-Technical specifications for Release 29 (January 2012).

Each technical specification will also group all Mail.XML version and their respective supported errata versions.
For instance, 9.0B and 9.0C supported in eDoc technical specification for Release 28 are combined in one document since they are errata for Mail.XML 9.0. However if Mail.XML 8.0B and 8.1 were supported, they would have been in two different documents since they are not of the same Mail.XML version.
By convention, Mail.XML version name containing a letter, such as 7.0C, 9.0B, 10.0A are considered errata. In contrast, Mail.XML 8.0 and 8.1 are considered two different versions.

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Editor	Date	Section #	Title	Description
Mema Bamba	9/29/2011	1.13	Workflows Combined/ Commingled Mailing - non-Periodicals	Replaced 11.Send each PeriodicalStatementCreateRequest By 11.Send each ConsolidatedPeriodicalStatementCreateRequest
Mema Bamba	9/29/2011	All		Replaced reference to QualificationReportSummaryCreateRequest/Qualification ReportDetailCreateRequest by QualificationReportSummaryCreateRequest/ QualificationReportDetailCreateRequest throughout the document.
Stepahnie Hartzberg	9/22/2011	2.4	Error Codes/Return Values	Added Error Codes: 8428. 8516, 8605, 8621, 9023, 9236, 9251, 9252, 9254, 9255, 9256, 9257, 8004 Updated Error Codes: Error Code 8055 Previous Error Text: PermitZIP4 field within PermitPublicationDatra block in the DocumentVersionDataWithPermit block in the QualificationReport block is required when the FormType is: FC, SM, BP, ML, PM, or PP. Updated Error Text: PermitZIP4 field within PermitPublicationData block in the DocumentVersionDataWithPermit block in the QualificationReport block is required when the FormType is: PM, FC, SM, BP, PP, or ML. Error Code 8161 Previous Error Text: PermitType field in the PermitPublicationData block in the PermitHolderData block must be populated with PI or OI. Updated Error Text: PermitType field in the PermitPublicationData block in the PermitHolderForAPData block must be populated with PI or OI. Error Code 8382 Previous Error Text; FormType in the QualifcationReport block must be populated with F or MC, SM, BP, or PE when the FullServiceParticipationIndicator in the MailingGroupData block of the OpenMailingGroupRequest message is populated with F or M. Updated Error Text:

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Editor	Date	Section #	Title	Description
				FormType in the QualifcationReport block must be populated with FC, SM, BP, or PE when the FullServiceParticipationIndicator in the MailingGroupData block of the OpenMailingGroupRequest message is populated with F or M. Error Code 8588 Previous Error Text: RateType must be E or T when FormType is PM and ProcessingCategory is FL. Updated Error Text: RateType must be C, E, L, or T when FormType is PM and ProcessingCategory is FL. Error Code 8589 Previous Error Text: RateCategory must be S or PR when FormType is PM and ProcessingCategory is FL. Updated Error Text: RateCategory must be S, PR, P10, P11, P12, P13, P14, P15, or P16 when FormType is PM and ProcessingCategory is FL. Error Code 8590 Previous Error Text: RateType must be T when FormType is PM and ProcessingCategory is LT. Updated Error Text: RateType must be C or T when FormType is PM and ProcessingCategory is LT. Error Code 8592 Previous Error Text: RateType must be E, G, J, K, ‘O’, X, or T when FormType is PM and ProcessingCategory is PF. Updated Error Text: RateType must be E, G, J, K, L, X, or T when FormType is PM and ProcessingCategory is PF. Error Code 8593 Previous Error Text: RateCategory must be S when FormType is PM and ProcessingCategory is PF. Updated Error Text: RateCategory must be S, P10, P11, P12, P13, P14, P15, or P16 when FormType is PM and ProcessingCategory is PF.

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Editor	Date	Section #	Title	Description
				Error Code 8595 Previous Error Text: RateCategory must be populated with S or PR when FormType is PM. Updated Error Text: RateCategory must be populated with S, PR, P10, P11, P12, P13, P14, P15, or P16 when FormType is PM. Error Code 8598: Previous Error Text: FlatRateIndicator must be populated with B, E, L, M, or S when FormType is PM. Updated Error Text: FlatRateIndicator must be populated with B, C, E, F, L, M, O, P, or S when FormType is PM. Error Code 8602 Previous Error Text: RateType must be populated with R, T, E, G, J, K, 'O', X or S when FormType is PM. Updated Error Text: RateType must be populated with C, L, T, E, G, J, K, or X when FormType is PM. Error Code 8611 Previous Error Text: ProcessingCategory must be populated with MP or IR when FormType is PP and RateType is P. Updated Error Text: ProcessingCategory must be populated with MP, NP or IR when FormType is PP and RateType is P. Error Code 8613 Previous Error Text: RateCategory must be populated with S, Z1, or Z2 when FormType is PP and RateType is P. Updated Error Text: RateCategory must be populated with S when FormType is PP and RateType is P. Error Code 8616 Previous Error Text: SurchargeType must be populated with 2 or N when FormType is PP. Updated Error Text: SurchargeType must be populated with 2, N, or P when FormType is PP.

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Editor	Date	Section #	Title	Description
				Error Code 8618 Previous Error Text: BarcodeRate must be populated with Y or N when FormType is PP. Updated Error Text: BarcodeRate must be populated with N when FormType is PP and RateType is P. Error Code 8620 Previous Error Text: PostagePaymentMethod must be populated with S, M, or P when FormType is PP. Updated Error Text: PostagePaymentMethod must be populated with M or P when FormType is PP. Error Code 8698 Previous Error Text: VersionID in the ContainerDetailData must be populated and referenced with a VersionID in the DocumentVersionDataWithPermit block. (Container ID: %%1) Updated Error Text: VersionID in the ContainerDetailData must be populated and referenced with a VersionID in at least one DocumentVersionDataWithPermit block associated to a Qualification Report. (Container ID: %%1) Error Code 8737 Previous Error Text: A ContainerDetailID field submitted in the PeriodicalStatementCreateRequest message must match a ContainerDetailID field submitted in the associated QualificationReportCreateRequestMessage. (ContainerDetailID %%1 missing for ContainerID %%2) Updated Error Text: A ContainerDetailID field submitted in the Periodical- or ConsolidatedPeriodicalStatementCreateRequest must match a ContainerDetailID field submitted in the associated QualificationReportCreateRequest. (ContainerDetailID %%1 missing for ContainerID %%2) Error Code 8885 Previous Error Text: When populated, the FullServiceLevelIndicator field must be set to F.

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Editor	Date	Section #	Title	Description
				Updated Error Text: When populated, the FullServiceParticipationIndicator field must be set to F. Error Code 9019 Previous Error Text: The FormType field must be set to First Class or Standard Mail for a co-palletized mailing with Container Type field set to F, O, or T. Updated Error Text: The FormType field must be set to First-Class Mail or Standard Mail for a co-palletized mailing with the Container Type field set to F, O or T. Error Code 9023 Previous Error Text: The PermitType in the PermitHolderData block must be populated with PI or OI for First-Class Commercial Plus Parcels. Updated Error Text: PermitType field in the PermitPublicationData block in the PermitHolderForAPData block must be populated with PI or OI. Error Code 9158 Previos Error Text: AgencyCostCode field in MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match AgencyCostCode field in MailXMLPostageStatementRequestHeaderInfo block of EndCombinedMailingRequest message. Updated Error Text: AgencyCostCode field in MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match AgencyCostCode field in MailXMLPostageStatementRequestHeaderInfo block of EndCombinedMailingRequest message. Error Code 9180 Previous Error Text: For eInduction processing, the EntryLocaleKey field in the ContainerInfoData block must be populated when the corresponding ContainerType in the ContainerInfoData block is P, H, A, G, D, R, C, Z, M, T, O, E, F, S, 1, 2, 3, or L and the container is not a sibling. Updated Error Text:

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Editor	Date	Section #	Title	Description
				For eInduction processing, the EntryLocaleKey field in the ContainerInfoData block must be populated when the corresponding ContainerType is P, H, A, G, D, R, C, Z, M, T, O, E, F, S, 1, 2, 3, or L and the container is not a sibling. Error Code 9183 Previous Error Text: For eInduction processing, the ContainerBarcode field in the ContainerInfoData block must be unique within the mailing group and amongst all containers associated to the SubmittingParty CRID that were finalized within the last 45 days. Updated Error Text: For eInduction processing, the ContainerBarcode field in the ContainerInfoData block for IMcb(s)/pallets must be unique within the mailing group and amongst all containers associated to the SubmittingParty CRID that were finalized within the last 45 days. Error Code 9184 Previous Error Text: For eInduction processing, the ContainerBarcode field in the ContainerInfoData block must be unique within the mailing group and amongst all containers finalized within the last 45 days. Updated Error Text: For eInduction processing, the ContainerBarcode field in the ContainerInfoData block for IMcb(s)/pallets must be unique within the mailing group and amongst all containers finalized within the last 45 days. Error Code 9242 Previous Error Text: The fields within the DocumentVersionDataWithPermit block for each unique VersionID must match for all QualificationReportDetailCreateRequest messages associated to the same Qualification Report. Updated Error Text: The fields within the DocumentVersionDataWithPermit block for each unique VersionID must match for all QualificationReportDetailCreateRequest messages associated to the same Qualification Report. VersionID (%%1) Error Code 9243 Previous Error Text: The

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Editor	Date	Section #	Title	Description
				QualificationReportSummaryCreateRequest/Qualification ReportDetailCreateRequest messager is not supported in Mail.XML 10.0C. Updated Error Text: The QualificationReportSummaryCreateRequest/Qualification ReportDetailCreateRequest message is not supported in Mail.XML 10.0C. Error Code 9245 Previous Error Text: The maximum weight for a Priority Mail Regional Rate Box A mail piece is 20 lbs. Updated Error Text: The maximum weight for a Priority Mail Regional Rate Box B mail piece is 20 lbs. Removed Error Codes: 8695, 8975, 8976, 8977, 8978, 8979, 8980, 8981, 8982, 8983, 9104, 9178, 9189, 9190, 9207, 9212, 9240
Mema Bamba	9/01/2011		Change History	Added a new column “Date” to the table of Change History to record the dates of implemented changes.
Mema Bamba	8/31/2011	3.0		Added new headers to the tables of Messages and Data Structure for Mail.XML 11.0B
Mema Bamba	8/31/2011	4.0	Appendix A	Added new headers to the tables of Complex and Attribute Data Types Data Structure for Mail.XML 11.0B
Mema Bamba	8/31/2011	4.0,5..0,6.0,7.0,8.0	Appendix A, B, C, D, E	Reorganized the appendixes order
Mema Bamba	8/24/2011		Footer	Updated the footer to include USPS® – Postal Service Mail.XML 11.0B Technical Specification Version 1.0
Mema Bamba	8/24/2011	All		Extracted Mail.XML Technical Specification from the previous Data Distribution Technical Specification submitted on RIBBS on August 9, 2011

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1. Postal Service Mail.XML Technical Specification

1.1 Program Overview

The *PostalOne!*® system is an electronic suite of services being developed for business mailers by the United States Postal Service® to improve the mailing process. The system takes advantage of the advances in technology and leverages them to significantly improve and simplify the mailing experience.

Customers can electronically send detailed information to the *PostalOne!* system using the mailing industry's standardized Mail.XML™ format. Mail.XML is an XML-based IDEAlliance® specification for web services. Web services uses simple HTTP(s) protocol to communicate data over the Internet, bypassing technology-specific restrictions and avoiding network-related security rules. See the IDEAlliance Mail.XML specifications at http://www.idealliance.org

The *PostalOne!* system allows customers to submit electronic documentation through the use of Mail.XML messages. Many of these messages are used to interact with the mailing supply chain via web services for a number of important functions including FAST, Full Service™ data distribution, and electronic documentation. This document is dedicated to describing the use of Mail.XML for electronic documentation of qualification reports, piece detail and piece range data, container and bundle reports, and postage statements.

The *PostalOne!* system currently supports three Mail.XML version: Mail.XML 7.0, 8.0, and 9.0. Beginning in Release 28.0.0, the *PostalOne!* system will support two new Mail.XML versions: Mail.XML 9.0C, and 10.0C. In versions 9.0C, and 10.0, the messages are broken up into multiple XSDs by function so developers only have to deal with the messages that are relevant to their application.

Mail.XML is an extremely fast and efficient way to present documentation. In many mailing scenarios – for example, “just in time” mail production of mailings of all sizes – there is no need to present an original file followed by a series of updates. In addition, the ability to query the *PostalOne!* system for status information about containers, handling units and postage statements allows mailers to automate processes and add considerable value to their postage reporting and documentation processes.

With Mail.XML, mailers can also update certain information about their mailings more quickly and more efficiently than Mail.dat, though there are certain rules and restrictions that will be discussed later in this document.

Mail.XML supports Full-Service, Mixed Service and Co-Palletized mailings. For Full and Mixed Service mailings, mailers will be required to submit qualification reports, piece information and postage statements for periodicals and non-periodicals mailings. Mailers will be required to submit qualification reports, piece information, postage statements and linkage information for Co-Palletizated mailings.

All business functions supported by the USPS as part of the Mail.XML implementation are based upon SOA (Services Oriented Architecture). With this architecture, mailers’ software manages the data transactions for query, create, update, and cancel business functions as well as subscription models. Additionally, mailers’ software is able to receive synchronous and asynchronous transactions through Web Services protocol from the USPS in support of the just-in-time communication architecture.

The Postal Service implementation of Mail.XML is a complement to Mail.dat. Mailers using Mail.dat can continue to use it as a database, but can use Mail.XML for communication and automation of business to business processing. Mail.XML allows business function-specific communication and faster change management processes with little to no impact to other service providers. For example, you can add

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optional fields or new messages without requiring software in the mailing supply chain to change. This is a core improvement area for the Mail.dat® specification.

Mail.XML supports electronic documentation and end-to-end mailing supply chain, business process management for a multitude of business processes. Mail.XML includes qualification reports, container and bundle reports, spoilage, eDropShip, containerization nesting, postage statements, postage adjustments, postage status query information, piece detail, piece ranging, and many other business process related communications. Mail.XML also provides the ability to electronically access USPS full-service data and to perform business functions related to full-service. Mail.XML allows create, update, and cancel transactions for the Cast of Characters (brokering of information) messages. Mail.XML supports copalletization, mixed mailing, manifest mailing, and business processes specific to MLOCR and continuous mailing environments.

One fundamental difference in the Mail.dat file and in Mail.XML messages is information content. For example, for qualification reports and postage statements, Mail.dat calculates from the raw data in several Mail.dat files the copies and pieces at each price level in the qualification report and the postage statements. This sometimes leads to round-off differences compared to qualification reports and postage statements calculated by the mailer using the same Mail.dat file. In Mail.XML, the mailer provides the numbers of copies and pieces for each price level directly and there is less round-off error.

There are two main types of Mail.XML messages that are used to share data between the mailer and the *PostalOne!* system. They are request messages and response messages.

Request Messages

Mail.XML request messages are used to submit mailing information to the *PostalOne!* system. Mailers submit request messages to send container information, mailpiece and piece range information, and postage information.

Response Messages

Mailers will receive a response message from the *PostalOne!* system after they submitt a request message. The response message is used to notify the customer of the status of their message.

- Accept Messages - Mailers will receive an Accept response if the request message that was submitted validated and uploaded successfully. After an Accept response is received, the mailer may continue submitting the remaining messages within that mailing group.
- Reject Messages - Mailers will receive a Reject response if the request message that was submitted did not validate and upload successfully. A ReturnCode and corresponding ReturnDescription, which describes the errors in the data, are provided in the response. The mailer must then update the data based on the error messages that were provided and resubmit.

The *Postal Service Mail.XML Technical Specification* is separated based on subject matter into the following volumes:

- *Postal Service Mail.XML Technical Specification for Postage Payment & Reporting (eDoc)*
- *Postal Service Mail.XML Technical Specification for Appointment Scheduling (FAST)*
- *Postal Service Mail.XML Technical Specification for Profiles & Full-Service Feedback*

This document focuses solely on the eDoc message functionalities covering Mail.XML versions 8.1, 9.0B, 9.0C and 10.0C.

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1.1.1 Mail.XML 11.0B Electronic Documentation (eDoc)

New features were added In Mail.XML 11.0B. This document lists all of the changes of Mail.XML 11.0B version. Please note that possibility exists that another version other than 11.0B such as 11.0B may end up being supported instead of this 11.0B version. In that case, an updated Mail.XML eDoc guide will be made available.

This technical specification does not include the IDEAlliance Mail.XML CRs processed after July 22. The next version of this document will include these CRs.

1.1.2 Mail.XML 10.0C Electronic Documentation (eDoc)

New features were added In Mail.XML 10.0C. This document lists all of the changes of Mail.XML 10.0C version. Please note that this Mail.XML version 10.0C will not be supported until late 2011. Please note that possibility exists that another version other than 10.0C such as 10.0D may end up being supported instead of this 10.0C version. In that case, an updated Mail.XML eDoc guide will be made available. The Mail.XML 10.0C version will continue to maintain all of the messages that are currently supported. The only enhancements are that Mail.XML 10.0C adds new elements, business rules, technical error fixes, and modularized XSDs.

1.1.3 Mail.XML 9.0C Change History

This major release corrects technical errors and introduces the schema modularization in an effort to streamline and modernize the USPS automation for 2011 as previously done in Mail.XML 9.0B.

The eDoc functionality of Mail.XML 9.0C discontinues support in November 2011 for the previous structure where the XSDs and messages are tightly coupled to one main XSD and one base XSD; the two prior versions, Mail.XML 7.0C and Mail.XML 8.0B previously supported this prior to November 2011. The main XSD covers all of the message sets of the eDoc, FAST, and Data Distribution specifications, which forces the XSD users to validate the complete XSD. With the introduction of stand-alone modularization in the Mail.XML 9.0A version, customers can develop and validate one or more message sets without the hassle of addressing the entire Mail.XML specification.

The Mail.XML 9.0C version will continue to maintain all of the messages that are currently supported. New enhancements addressing new elements, business rules, technical error fixes, and modularized XSDs are added in Mail.XML 9.0C.

Some of the new feature enhancements implemented in Mail.XML 9.0C are:

- New container levels (Origin SCF, Origin Mixed ADC Surface, Mixed ADC Air).
- The support to accept misshipped container to allow the mailers to notify USPS to accept and charge for misshipped container. (This field is added for future business requirement where misshipped when containers will be processed for postage)
- An optional element, eInductionIndicator serving as a flag to whether an e8125/e8017 needs to be generated for induction.
- A new USPS Price Incentive type called MobileBarcode has been added, allowing mailers to select this incentive as necessary. This incentive will only be available for mailings done in July and August 2011.

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- New rate categories for Standard Mail Letter (Non Automation Carrier Route-Barcode and Non Automation Carrier Route, Carrier Route-Barcode) are being added.

Updates and changes in the Mail.XML 9.0C specification are **not backward compatible** with previous versions of Mail.XML for eDoc.

1.1.4 Mail.XML 9.0B Change History

This major release corrects technical errors and introduces the schema modularization in an effort to streamline and modernize the USPS automation for 2011.

The eDoc functionality of Mail.XML will continue to support the previous two versions (i.e. Mail.XML 7.0C and Mail.XML 8.0B) where the XSDs and messages are tightly coupled to one main XSD and one base XSD. The main XSD covers all of the message sets of the eDoc, FAST, and Data Distribution specifications, which forces the XSD users to validate the complete XSD. With the introduction of stand-alone modularization in Mail.XML 9.0A version customers can develop and validate one or more message sets without the hassle of addressing the entire Mail.XML specification.

Mail.XML 9.0B specification is not **backward compatible** with previous versions of Mail.XML for eDoc.

See below for high-level change history of each of the prior version of Mail.XML:

1.2 About Schema Modularization

From Mail.XML 9.0B publication, Mail.XML messages are now grouped into 6 sets:

- Transportation Messages
- Mailing Messages
- Data Distribution Messages
- Identification Messages
- Supply Chain Messages
- System Messages

The underlying schemas have been modularized to reflect these distinct message sets. Additionally, three “shared” or “common” schemas have been developed and they are:

1. One stores simple Mail.XML Mailing Message Specification type definitions that can be shared across message sets.
2. A second common module is made up of common elements and complex types that are shared across two or more message sets.
3. The final common module is made up of system messages and the attributes, elements and complex types that are *unique* to these messages.

Mail.XML schema modules are designed to stand alone, separated by business functions, enabling those interested in one or more message sets to develop and validate just those message sets without the requirement to address the entire Mail.XML specification. Each module will validate by itself or in combination with all other message sets when the entire Mail.XML Specification is considered. In addition each module will be versioned separately.

Version numbers are contained within the namespace designation. Modules will be documented individually as well.

The following Mail.XML XSD modules/namespaces have been developed:

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- **mailxml_tm.xsd**: This module contains all the transportation (or FAST) messages with their attributes, elements and complex types that are *unique* to these messages. ***Namespace=mailxml_tm***

- **mailxml_mm .xsd**: This module contains all the mailing messages (eDoc) with their attributes, elements and complex types that are *unique* to these messages. ***Namespace=mailxml_mm***

- **mailxml_dd.xsd**: This module contains all the data distribution messages with their attributes, elements and complex types that are *unique* to these messages. ***Namespace=mailxml_dd***

- **mailxml_id.xsd**: This module contains all the identification messages(CRID, MID etc) with their attributes, elements and complex types that are *unique* to these messages. ***Namespace=mailxml_id***

- **mailxml_sc.xsd**: This module contains all the supply chain messages (Cross functional container based and other Mail.dat/mail.XML update functions) with their attributes, elements and complex types that are *unique* to these messages. ***Namespace=mailxml_sc***

- **mailxml.xsd**: This module contains all the system messages with their attributes, elements and complex types that are *unique* to these messages. Note that in order for the MessageResponseRetrievalResponse to work, all the other message modules are included by the system.xsd. ***Namespace=mailxml***

- **mailxml_defs.xsd**: This module contains all the common definitions of attributes, elements and complex types that are used across one or more message types. **Namespace=mailxml_defs**

- **mailxml_base.xsd**: This module contains all the simple types that are used everywhere in the mailxml. These simple types are associated with every element of each message. ***Namespace=mailxml_base***

1.3 What Schemas Cover Electronic Documentation (eDoc) Functionality?

With the breakdown of the XSD into multiple schemas – eDoc functionality will be covered by 2 separate modules. These modules are mailxml_mm.xsd and mailxml_sc.xsd.

In addition to the above modules, mailxml_base.xsd and mailxml_defs are common/shared XSD that will be referred by each of these individual eDoc-specific modules.

The mailxml.xsd module will be the source XSD that connects all messages to their system-level attributes. For example – MessageResponseRetrievalReponse is a shared attribute/complex type associated to almost every single Mail.XML message, regardless of whether it is Data Distribution, FAST or eDoc functionality. Other examples of shared attributes/types are: DeliveryResponse, NotificationResponse, Fault, etc.

1.4 USPS Limitation Rule on Transaction Requests

USPS has recently encountered unusual high volume with specific Mail.XML transactions by FAST and Full Service Data Distribution users, resulting in serious performance impact on several USPS servers that deal with authorization of all Mail.XML transactions.

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The Postal Service is requiring that USPS Mail.XML customers update their Mail.XML software to query the USPS *PostalOne!*/FAST systems no more than seven times per hour. Similarly, USPS customers are encouraged to avoid setting up their web services pull software to query the *PostalOne!* servers no more than 200 times in a given 24 hour period for their eDoc, FAST, or Full Service data queries. This is a required change for all customers, and will greatly assist in avoiding performance issues that can hinder quality of service; users still have many opportunities to query necessary data within these limitations. Likewise, to improve overall experience for all customers it is absolutely necessary that customers program their software to query the USPS systems for different transactions at different times; in other words, configure some queries to occur at odd times, such as FAST queries, and configure other queries, such as eDoc and Data distribution, to occur at even times.

1.5 Recommended File Sizes for Optimum Mail.XML Performance

USPS® recommends following eDoc file sizes for the optimum performance

eDoc Message	File Size	Job Characteristics
QualificationReportCreateRequest	25 MB	Roughly 18,000 Containers (ContainerInfoData blocks)
MailPieceCreateRequest – MailPieceBlock	25 MB	Roughly 40,000 – 45,000 Mail Pieces (MailPieceBlocks)
MailPieceXeareRequest – MailPieceRangeBlock	25 MB	Roughly 25,000 – 30,000 piece ranges (MailPieceRangeBlock)
PostageStatementCreateRequest	25 MB	Roughly 35,000 Postage Statement Lines (PostageStatementLineItemData blocks)

1.6 Roadmap of Mail.XML

The table below shows the roadmap of the Mail.XML versions, starting from currently supported versions to versions that will be supported in future.

November 2010 Release 25.0.0	January 2011 Release 26.0.0	Fall 2011 Release 28.0.0
Mail.XML 6.0D Mail.XML 7.0C Mail.XML 8.0B	Mail.XML 7.0C * Mail.XML 8.0B Mail.XML 9.0B **	Mail.XML 8.0B * Mail.XML 9.0B Mail.XML 10.0 **

The version(s) flagged with single asterisk (*) are planned for de-commissioning within 120 days of the release date.

The version(s) flagged with double asterisk (**) are new versions planned for implementation with the release date. The release date will be different for each functionality and the dates may move to later in 2011.

1.7 Purpose

The purpose of this Technical Specification is to supplement the IDEAlliance Mail.XML and to provide Mail.XML users with specific information regarding the USPS implementation. USPS will support Mail.XML versions for electronic documentation as outlined in the Section 1.6 above. The content in this document is subject to change as IDEAlliance updates Mail.XML Specification. This technical specification includes

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the return codes, error codes and their descriptions, as well the WSDLs links for all the supported version of Mail.XML.

The USPS supports a test and production environment.

- **TEM (Testing Environment for Mailers)**: This environment is used for software approval processes for all mailers prior to moving into the production environment. Mailers must work with the *PostalOne!* Help Desk to start the approval process for their software, and must be approved in the TEM environment, prior to sending data transactions in the Production environment. For more information regarding TEM, see the *Test Environment for Mailers: Checklist and Troubleshooting Guide*

- **Production Environment**: This environment will be used by all customers that have been approved in the TEM environment by the USPS to start sending the transaction/messages.

1.8 Intended Audience

The intended audience for this specification is technical programmers and technical managers. Prior knowledge of XML language and Mail.dat functionalities will greatly improve the understanding of this document.

1.9 About This Document

The data structure tables for all the eDoc messages in Section 2.2, 2.3, and 2.4 reference complex types. The details of these complex types are included in appendix D and E . The USPS recommends that customers study the complex types provided in appendix D and E to fully understand the structure of the eDoc messages.

In the data structure tables for all eDoc messages in Section 2.2, 2.3, and 2.4, under the acceptable values column, actual simple type names are used for some of the elements. Review all simple types listed in Appendix B to fully understand the acceptable values that are validated by *PostalOne!* system. Also, You will notice that in the Appendix B, simple type uses codes have now been updated with Mail.dat descriptions for your convenience. The USPS® recommends that you also read the *Postal Service Mail.dat Technical Specification*.

Also, in the data structure tables, some field names may contain spaces for readability purposes (because the names of those fields are lengthy). In Mail.XML, spaces are not allowed in the element names. For example: “SubmittingParty” is the element name but in the data table it may have been written as Submitting Party.

If you are using this document to code your software then use the latest version of Mail.XML XSD located on RIBBS® to fully understand the name of the element, structure of every block and message and to minimize the impact of incorrect coding.

1.10 How to Read Data Structure

There are three possibilities for every element listed in the data structure table of each message. These possibilities are REQUIRED, OPTIONAL, and CONDITIONALLY REQUIRED. The Required option means that mailer/preparer or sender of the message must provide data for the element. The Optional option means the sender of the message has a choice to include the data or omit it from submission. The

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third option of Conditionally Required means that if certain condition is met then the sender of the message must provide data for that particular element; for example - EntryPointEDPostalCode is conditionally required if EntryPointEDFacilityType is populated in the ContainerUpdateRequest message.

In addition to the above options, there are instances where the main block is marked as REQUIRED, but the elements within the block are OPTIONAL or vice versa. This means that sender of the message must include the block when sending the message, but can omit all elements within the block. A good example is the 'SubmittingParty' block, which is a REQUIRED block, but all elements within this block are OPTIONAL.

1.11 Issue Resolution

All issues where the USPS software may not comply with the business rules, the work-arounds for such issues are listed in the critical issues list on the RIBBS Intelligent Mail site under Latest News. For example – In some cases the work around for Full-Service ACS data is to receive the data through OneCode ACS method instead of Full-Service methods. Additionally, for postage statements too large, the work around is to divide the statements in multiple statements. The current *PostalOne!* Critical Issues list is found at Intelligent Mail on the Latest News tab at:

http://ribbs.usps.gov/intelligentmail_latestnews/documents/tech_guides/PostalOneCriticalIssueExtCustomers.pdf

1.12 Mail.XML Message Hierarchy

The sections below provide list of required vs. optional messages based on different scenarios. Also, the sections provide the list of prerequisite message that must be sent prior to sending the actual required message.

It is strongly recommended that customer wait to receive the response acknowledgement from USPS before sending the next message to avoid network clogging. It may impact the response time from USPS if multiple requests arrive at USPS servers in a non-sequential order.

1.1.1 Full-Service & Mixed Service Mailings

For full-service and mixed service mailings, the following messages are required for First-Class Mail, Standard Mail, and Package Services mailings: OpenMailingGroupRequest, QualificationReportCreateRequest, MailPieceCreateRequest, and PostageStatementCreateRequest. The messages that need to be submitted prior to each required message for full-service and mixed service mailings are listed below:

Required Full-Service/Mixed Service Messages for First-Class Mail, Standard Mail, or Package Services

Message	Required Prerequisite Messages
OpenMailingGroupRequest	None
QualificationReportCreateRequest	OpenMailingGroupRequest
**MailPieceCreateRequest	OpenMailingGroupRequest, QualificationReportCreateRequest
PostageStatementCreateRequest	OpenMailingGroupRequest,

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	QualificationReportCreateRequest, MailPieceCreateRequest (before or after)

**As of Release 28, the MailPieceCreateRequest message can be submitted before and after a postage statement is submitted, prior to finalization.

All other messages are optional for full-service and mixed service mailings. The messages that need to be submitted prior to each optional message are listed below:

Optional Full-Service/Mixed Service Messages for First-Class Mail, Standard Mail, or Package Services

Message	Required Prerequisite Messages
BundleDetailCreateRequest	OpenMailingGroupRequest
BeginCombinedMailingRequest	OpenMailingGroupRequest, QualificationReportCreateRequest, MailPieceCreateRequest
EndCombinedMailingRequest	OpenMailingGroupRequest, QualificationReportCreateRequest, MailPieceCreateRequest, BeginCombinedMailingRequest, PostageStatementCreateRequest
PostageAdjustmentCreateRequest	OpenMailingGroupRequest, QualificationReportCreateRequest, MailPieceCreateRequest, PostageStatementCreateRequest
OriginalContainerLinkageCreate	OpenMailingGroupRequest, QualificationReportCreateRequest
CloseMailingGroupRequest	OpenMailingGroupRequest
SiblingContainerCreateRequest	None
ContainerUpdateRequest	None
MailingGroupQueryRequest	OpenMailingGroupRequest
PostageStatementQueryRequest	OpenMailingGroupRequest, QualificationReportCreateRequest, MailPieceCreateRequest, PostageStatementCreateRequest
PostageStatementStatusQueryRequest	OpenMailingGroupRequest, QualificationReportCreateRequest, MailPieceCreateRequest, PostageStatementCreateRequest
ReconciliationReportQueryRequest	
BundleDetailCancelRequest	OpenMailingGroupRequest, QualificationReportCreateRequest, BundleDetailCreateRequest
MailPieceCancelRequest	OpenMailingGroupRequest, QualificationReportCreateRequest, MailPieceCreateRequest
PostageStatementCancelRequest	OpenMailingGroupRequest, QualificationReportCreateRequest, MailPieceCreateRequest, PostageStatementCreateRequest
OriginalContainerLinkageCancelRequest	OpenMailingGroupRequest, QualificationReportCreateRequest, OriginalContainerLinkageCreate

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SiblingContainerCancelRequest	SiblingContainerCreateRequest
CustomerMailReportCreateRequest	OpenMailingGroupRequest QualificationReportCreateRequest PostageStatementCreateRequest
SummaryZipDestinationReportCreateRequest	OpenMailingGroupRequest QualificationReportCreateRequest PostageStatementCreateRequest

**As of Release 28, the MailPieceCreateRequest message can be submitted before and after a postage statement is submitted, prior to finalization.

For full-service and mixed service mailings, the following messages are required for Periodicals mailings: OpenMailingGroupRequest, QualificationReportCreateRequest, ContainerBundleReportCreateRequest , MailPieceCreateRequest, and PostageStatementCreateRequest. The messages that need to be submitted prior to each required message for full-service and mixed service mailings are listed below:

Required Full-Service/Mixed Service Messages for Periodicals

Message	Required Prerequisite Messages
OpenMailingGroupRequest	None
QualificationReportCreateRequest	OpenMailingGroupRequest
ContainerBundleReportCreateRequest	OpenMailingGroupRequest, QualificationReportCreateRequest
MailPieceCreateRequest	OpenMailingGroupRequest, QualificationReportCreateRequest, ContainerBundleReportCreateRequest
PeriodicalStatementCreateRequest	OpenMailingGroupRequest, QualificationReportCreateRequest, ContainerBundleReportCreateRequest , **MailPieceCreateRequest

All other messages are optional for full-service and mixed service mailings. The messages that need to be submitted prior to each optional message are listed below:

Optional Full-Service/Mixed Service Messages for Periodicals

Message	Required Prerequisite Messages
BundleDetailCreateRequest	OpenMailingGroupRequest
BeginCombinedMailingRequest	OpenMailingGroupRequest, QualificationReportCreateRequest, **MailPieceCreateRequest
EndCombinedMailingRequest	OpenMailingGroupRequest,

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	QualificationReportCreateRequest, **MailPieceCreateRequest, BeginCombinedMailingRequest, PeriodicalStatementCreateRequest
PostageAdjustmentCreateRequest	OpenMailingGroupRequest, QualificationReportCreateRequest, **MailPieceCreateRequest, PeriodicalStatementCreateRequest
OriginalContainerLinkageCreate	OpenMailingGroupRequest, QualificationReportCreateRequest
CloseMailingGroupRequest	OpenMailingGroupRequest
SiblingContainerCreateRequest	None
ContainerUpdateRequest	None
MailingGroupQueryRequest	OpenMailingGroupRequest
ContainerBundleReportQueryRequest	OpenMailingGroupRequest
PeriodicalStatementQueryRequest	OpenMailingGroupRequest, QualificationReportCreateRequest, ContainerBundleReportCreateRequest, **MailPieceCreateRequest, PeriodicalStatementCreateRequest
PostageStatementStatusQueryRequest	OpenMailingGroupRequest, QualificationReportCreateRequest, ContainerBundleReportCreateRequest, **MailPieceCreateRequest, PeriodicalStatementCreateRequest
ReconciliationReportQueryRequest	
ContainerBundleReportCancelRequest	OpenMailingGroupRequest
BundleDetailCancelRequest	OpenMailingGroupRequest, QualificationReportCreateRequest, BundleDetailCreateRequest
MailPieceCancelRequest	OpenMailingGroupRequest, QualificationReportCreateRequest, **MailPieceCreateRequest
PostageStatementCancelRequest	OpenMailingGroupRequest, QualificationReportCreateRequest, ContainerBundleReportCreateRequest, **MailPieceCreateRequest, PeriodicalStatementCreateRequest
OriginalContainerLinkageCancelRequest	OpenMailingGroupRequest, QualificationReportCreateRequest, OriginalContainerLinkageCreate
SiblingContainerCancelRequest	SiblingContainerCreateRequest

**As of Release 28, the MailPieceCreateRequest message can be submitted before and after a postage statement is submitted, prior to finalization.

1.1.2 Full-Service & Mixed Service Mailings

For eDoc mailings, the following messages are required for First-Class Mail, Standard Mail, and Package Services mailings: OpenMailingGroupRequest, QualificationReportCreateRequest, and

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PostageStatementCreateRequest except when the mailing is less than 10,000 pieces. The messages that need to be submitted prior to each required message for eDoc mailings are listed below.

The following are the rules that determine Required versus Optional eDoc Messages:

1. When a mailing is less than 10,000 pieces and mailing is not a Full-Service then set of eDoc messages marked as required below are not applicable.
2. When a mailing is above 10,000 pieces then set of eDoc messages below are required as outlined.
3. When a mailing is Full-Service then set of eDoc messages below are required. The Full-Service mailing over-writes the 10,000 pieces threshold.

Required eDoc Messages for First-Class Mail, Standard Mail, or Package Services

Message	Required Prerequisite Messages
OpenMailingGroupRequest	None
QualificationReportCreateRequest	OpenMailingGroupRequest
PostageStatementCreateRequest	OpenMailingGroupRequest, QualificationReportCreateRequest

All other messages are optional for eDoc mailings. The messages that need to be submitted prior to each optional message are listed below:

Optional eDoc Messages for First-Class Mail, Standard Mail, or Package Services

Message	Required Prerequisite Messages
BundleDetailCreateRequest	OpenMailingGroupRequest
**MailPieceCreateRequest	OpenMailingGroupRequest, QualificationReportCreateRequest
BeginCombinedMailingRequest * This is a required message for combined or commingled mailings	OpenMailingGroupRequest, QualificationReportCreateRequest
EndCombinedMailingRequest * This is required message for combined or commingle mailings.	OpenMailingGroupRequest, QualificationReportCreateRequest, BeginCombinedMailingRequest, PostageStatementCreateRequest
PostageAdjustmentCreateRequest	OpenMailingGroupRequest, QualificationReportCreateRequest, PostageStatementCreateRequest
OriginalContainerLinkageCreate* * USPS strongly recommends sending this message when Copalletizing the mail, even when the mailing is a Non Full-service mailing.	OpenMailingGroupRequest, QualificationReportCreateRequest
CloseMailingGroupRequest	OpenMailingGroupRequest
SiblingContainerCreateRequest	None
ContainerUpdateRequest	None
MailingGroupQueryRequest	OpenMailingGroupRequest
PostageStatementQueryRequest	OpenMailingGroupRequest, QualificationReportCreateRequest, PostageStatementCreateRequest

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PostageStatementStatusQueryRequest	OpenMailingGroupRequest, QualificationReportCreateRequest, PostageStatementCreateRequest
ReconciliationReportQueryRequest	
BundleDetailCancelRequest	OpenMailingGroupRequest, QualificationReportCreateRequest, BundleDetailCreateRequest
MailPieceCancelRequest	OpenMailingGroupRequest, QualificationReportCreateRequest
PostageStatementCancelRequest	OpenMailingGroupRequest, QualificationReportCreateRequest, PostageStatementCreateRequest
OriginalContainerLinkageCancelRequest	OpenMailingGroupRequest, QualificationReportCreateRequest, OriginalContainerLinkageCreate
SiblingContainerCancelRequest	SiblingContainerCreateRequest
CustomerMailReportCreateRequest	OpenMailingGroupRequest QualificationReportCreateRequest PostageStatementCreateRequest
SummaryZipDestinationReportCreateRequest	OpenMailingGroupRequest QualificationReportCreateRequest PostageStatementCreateRequest

For eDoc mailings, the following messages are required for Periodicals mailings: OpenMailingGroupRequest, QualificationReportCreateRequest, and PostageStatementCreateRequest. The messages that need to be submitted prior to each required message for eDoc mailings are listed below:

Required eDoc Messages for Periodicals

Message	Required Prerequisite Messages
OpenMailingGroupRequest	None
QualificationReportCreateRequest	OpenMailingGroupRequest
ContainerBundleReportCreateRequest	OpenMailingGroupRequest, QualificationReportCreateRequest
PeriodicalStatementCreateRequest	OpenMailingGroupRequest, QualificationReportCreateRequest

All other messages are optional for full-service and mixed service mailings. The messages that need to be submitted prior to each optional message are listed below:

Optional eDoc Messages for Periodicals

Message	Required Prerequisite Messages
BundleDetailCreateRequest	OpenMailingGroupRequest
**MailPieceCreateRequest	OpenMailingGroupRequest, QualificationReportCreateRequest
BeginCombinedMailingRequest	OpenMailingGroupRequest, QualificationReportCreateRequest
EndCombinedMailingRequest	OpenMailingGroupRequest, QualificationReportCreateRequest, BeginCombinedMailingRequest, PeriodicalStatementCreateRequest

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PostageAdjustmentCreateRequest	OpenMailingGroupRequest, QualificationReportCreateRequest, PeriodicalStatementCreateRequest
OriginalContainerLinkageCreate* * USPS strongly recommends sending this message when Copalletizing the mail, even when the mailing is a Non Full-service mailing.	OpenMailingGroupRequest, QualificationReportCreateRequest
CloseMailingGroupRequest	OpenMailingGroupRequest
SiblingContainerCreateRequest	None
ContainerUpdateRequest	None
MailingGroupQueryRequest	OpenMailingGroupRequest
ContainerBundleReportQueryRequest	OpenMailingGroupRequest
PeriodicalStatementQueryRequest	OpenMailingGroupRequest, QualificationReportCreateRequest, PeriodicalStatementCreateRequest
PostageStatementStatusQueryRequest	OpenMailingGroupRequest, QualificationReportCreateRequest, PeriodicalStatementCreateRequest
ReconciliationReportQueryRequest	
ContainerBundleReportCancelRequest	OpenMailingGroupRequest
BundleDetailCancelRequest	OpenMailingGroupRequest, QualificationReportCreateRequest, BundleDetailCreateRequest
MailPieceCancelRequest	OpenMailingGroupRequest, QualificationReportCreateRequest, MailPieceCreateRequest
PostageStatementCancelRequest	OpenMailingGroupRequest, QualificationReportCreateRequest, PeriodicalStatementCreateRequest
OriginalContainerLinkageCancelRequest	OpenMailingGroupRequest, QualificationReportCreateRequest, OriginalContainerLinkageCreate
SiblingContainerCancelRequest	SiblingContainerCreateRequest

**As of Release 28, the MailPieceCreateRequest message can be submitted before and after a postage statement is submitted, prior to finalization.

1.13 Workflows

1.13.1 Non-Periodicals without Full-Service

1. Send OpenMailingGroupRequest
2. Receive accepted OpenMailingGroupResponse with assigned MailingGroupID.
3. Use CustomerGroupID and MailingGroup in Attributes for additional messages.
4. Send QualificationReportCreateRequest
5. Receive accepted QualificationReportCreateResponse
6. Send PostageStatementCreateRequest
7. Receive accepted PostageStatementCreateResponse

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1.13.2 Periodicals without Full-Service

1. Send OpenMailingGroupRequest
2. Receive accepted OpenMailingGroupResponse with assigned MailingGroupID.
3. Use CustomerGroupID and MailingGroup in Attributes for additional messages.
4. Send QualificationReportCreateRequest
5. Receive accepted QualificationReportCreateResponse
6. Send ContainerBundleReportCreateRequest
7. Receive accepted ContainerBundleReportCreateResponse
8. Send PeriodicalStatementCreateRequest
9. Receive accepted PeriodicalStatementCreateResponse

1.13.3 Non-Periodicals with Full-Service

1. Send OpenMailingGroupRequest
2. Receive accepted OpenMailingGroupResponse with assigned MailingGroupID.
3. Use CustomerGroupID and MailingGroup in Attributes for additional messages.
4. Send QualificationReportCreateRequest
5. Receive accepted QualificationReportCreateResponse
6. Send MailPieceCreateRequest
7. Receive accepted MailPieceCreateResponse.
8. Send PostageStatementCreateRequest
9. Receive accepted PostageStatementCreateResponse

As of Release 28 the following will also be accepted:

1. Send OpenMailingGroupRequest
2. Receive accepted OpenMailingGroupResponse with assigned MailingGroupID.
3. Use CustomerGroupID and in Attributes for additional messages.
4. Send QualificationReportCreateRequest
5. Receive accepted QualificationReportCreateResponse
6. Send PostageStatementCreateRequest
7. Receive accepted PostageStatementCreateResponse
8. Send MailPieceCreateRequest (prior to finalization)
9. Receive accepted MailPieceCreateResponse.

1.13.4 Periodicals with Full-Service

1. Send OpenMailingGroupRequest
2. Receive accepted OpenMailingGroupResponse with assigned MailingGroupID.
3. Use CustomerGroupID and MailingGroup in Attributes for additional messages.
4. Send QualificationReportCreateRequest
5. Receive accepted QualificationReportCreateResponse
6. Send ContainerBundleReportCreateRequest
7. Receive accepted ContainerBundleReportCreateResponse
8. Send MailPieceCreateRequest
9. Receive accepted MailPieceCreateResponse.
10. Send PeriodicalStatementCreateRequest
11. Receive accepted PeriodicalStatementCreateResponse

As of Release 28 the following will also be accepted:

1. Send OpenMailingGroupRequest

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2. Receive accepted OpenMailingGroupResponse with assigned MailingGroupID.
3. Use CustomerGroupID and MailingGroup in Attributes for additional messages.
4. Send QualificationReportCreateRequest
5. Receive accepted QualificationReportCreateResponse
6. Send ContainerBundleReportCreateRequest
7. Receive accepted ContainerBundleReportCreateResponse
8. Send PeriodicalStatementCreateRequest
9. Receive accepted PeriodicalStatementCreateResponse
10. Send MailPieceCreateRequest (prior to finalization)
11. Receive accepted MailPieceCreateResponse.

For full-service in remaining scenarios insert send MailPieceCreateRequest and receive accepted MailPieceCreateResponse after receive accepted QualificationReportCreateResponse and either before or ater the Postage/Periodical Statement Request and Response.

1.13.5 Combined/ Commingled Mailing - non-Periodicals

1. Send OpenMailingGroupRequest
2. Receive accepted OpenMailingGroupResponse with assigned MailingGroupID.
3. Use CustomerGroupID and MailingGroup in Attributes for additional messages.
4. Send QualificationReportCreateRequest
5. Receive accepted QualificationReportCreateResponse
6. Send BeginCombinedMailingRequest
7. Receive accepted BeginCombinedMailingResponse
8. Use the CombinedMailingID in all the postage statements.
9. Send each PostageStatementCreateRequest
10. Receive each PostageStatementCreateResponse
11. After last PostageStatementCreateResponse, send EndCombinedMailingRequest
12. Receive EndCombinedMailingResponse.

The only noted difference between Commingled and Combined mailings is that for a Commingled Mailing, the USPS requires a minimum of 150 pieces per Zip Code to achieve five-digit postal rates, whereas a Combined Mailing has no such requirement.

1.13.6 Combined/ Commingled Mailing - Periodicals

1. Send OpenMailingGroupRequest
2. Receive accepted OpenMailingGroupResponse with assigned MailingGroupID.
3. Use CustomerGroupID and MailingGroup in Attributes for additional messages.
4. Send QualificationReportCreateRequest
5. Receive accepted QualificationReportCreateResponse
6. Send ContainerBundleReportCreateRequest
7. Receive accepted ContainerBundleReportCreateResponse
8. Send BeginCombinedMailingRequest
9. Receive accepted BeginCombinedMailingResponse
10. Use the CombinedMailingID in all the postage statements.
11. Send each ConsolidatedPeriodicalStatementCreateRequest
12. Receive each PeriodicalStatementCreateResponse
13. After last PeriodicalStatementCreateResponse, send EndCombinedMailingRequest
14. Receive EndCombinedMailingResponse.

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The only noted difference between Commingled and Combined mailings is that for a Commingled Mailing, the USPS requires a minimum of 150 pieces per Zip Code to achieve five-digit postal rates, whereas a Combined Mailing has no such requirement.

1.13.7 Copalletized Mailing for Trays on Pallets non-Periodicals

At consolidator (original site sending regular mailing via Mail.XML or Mail.dat)

1. Send OpenMailingGroupRequest
2. Receive accepted OpenMailingGroupResponse with assigned MailingGroupID.
3. Use CustomerGroupID and MailingGroup in Attributes for additional messages.
4. Send QualificationReportCreateRequest
5. Receive accepted QualificationReportCreateResponse
6. Send OriginalContainerLinkageCreateRequest. (Required when mail contains Full-Service pieces and strongly recommended by the USPS when non Full-service mail is copalletized)
7. Receive accepted OriginalContainerLinkageCreateResponse

1.13.8 Copalletized Mailing for Bundles on Pallets - Standard Mail

At consolidator (original site sending regular mailing via Mail.XML or Mail.dat)

1. Send OpenMailingGroupRequest
2. Receive accepted OpenMailingGroupResponse with assigned MailingGroupID.
3. Use CustomerGroupID and MailingGroup in Attributes for additional messages.
4. Send QualificationReportCreateRequest
5. Receive accepted QualificationReportCreateResponse
6. Send OriginalContainerLinkageCreateRequest. (Required when mail contains Full-Service pieces and strongly recommended by the USPS when non Full-service mail is copalletized)
7. Receive accepted OriginalContainerLinkageCreateResponse
8. Send BeginCombinedMailingRequest
9. Receive accepted BeginCombinedMailingResponse
10. Use the CombinedMailingID in all the postage statements.
11. Send each PostageStatementCreateRequest
12. Receive each PostageStatementCreateResponse
13. After last PostageStatementCreateResponse, send EndCombinedMailingRequest
14. Receive EndCombinedMailingResponse.

1.13.9 Copalletized Mailing for Bundles on Pallets - Periodicals Mail

At consolidator (original site sends regular mailing via Mail.XML or Mail.dat)

15. Send OpenMailingGroupRequest
16. Receive accepted OpenMailingGroupResponse with assigned MailingGroupID.
17. Use CustomerGroupID and MailingGroup in Attributes for additional messages.
18. Send QualificationReportCreateRequest
19. Receive accepted QualificationReportCreateResponse
20. Send ContainerBundleReportCreateRequest
21. Receive accepted ContainerBundleReportCreateResponse
22. Send OriginalContainerLinkageCreateRequest. (Required when mail contains Full-Service pieces and strongly recommended by the USPS when non Full-service mail is copalletized)
23. Receive accepted OriginalContainerLinkageCreateResponse
24. Send BeginCombinedMailingRequest
25. Receive accepted BeginCombinedMailingResponse
26. Use the CombinedMailingID in all the postage statements.
27. Send each PeriodicalStatementCreateRequest
28. Receive each PeriodicalStatementCreateResponse

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29. After last PostageStatementCreateResponse, send EndCombinedMailingRequest
30. Receive EndCombinedMailingResponse.

1.14 Exceptions

The following cases are not supported in the Mail.XML:

- Full-service logical mailers who do not have the physical tray information for a specific logical tray. Job ID, Container ID, and Sibling Container ID would be populated as normal. Container Type would be T and IM Container or Tray Barcode would be filled with 24 digits of digit '9'. Beginning in Release 24, the number of duplicate Tray Barcodes cannot exceed 1% for any Full-Service or Mixed Service mailing. This duplication will cause validation failures for Qualification Report.
- Mailings with multiple mail classes such as Periodicals and Standard mixed together. This includes the experiment for copalletization of Periodicals and Standard Mail is not supported.
- For Original Container Linkage – mother containers are not supported
- International mail is not supported.
- Periodicals Exception to Sacking (DMM section 707.23.4.2). Sacking is not required for bundles prepared for and entered at a DDU when the mailer unloads bundles under (DMM section) 707.28.4.6. Mail presented under this exception is not subject to the container charge (but is still subject to the bundle charges).
- Periodicals parcels that are not bundled. If Periodicals parcels are not bundled, even irregular parcels, validation rejects the Qualification report. To submit Periodicals parcels that are not bundled per DMM section 707.23.4, submit the mailing with the alternative standardized documentation and postage statements.
- For MLOCR mailings, postage statements cannot claim the "Single Piece" rate category until a later release.
- Non-incidental enclosures are eligible for the full-service discount when enclosed in host mail pieces that receive full-service discount and are letters or machinable flats. For Postage Statements submitted via Mail.XML, the full-service discount on the non-incidental enclosure when applicable is not supported at this time. Mailer must request a refund of the amount of this postage by the usual manual refund process.

2. *PostalOne!* – eDoc Mail.XML Messages

2.1 Overview

This section provides the technical information related to the *PostalOne!* - Mail.XML Web Services messages. These messages support all eDocumentation and miscellaneous functionality related to mailer interaction with the *PostalOne!* system in managing, updating and querying mail contents. Web Services messages also supplement the Mail.dat functionality, such as payment message queries and container status checking for eDropShip. The *PostalOne!* system will support the new and enhanced version of

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these eDoc messages in November 2011 as described in this eDoc section of the Postal Service Mail.XML Technical Specification.

Just like the existing FAST and Full-Service Data Distribution, eDoc messages use the same technology concept of Web Services near real time messaging architecture. For eDoc messages, customers are required to have Web Services capable software that can manage the data itself and be able to send and receive the Web Services Mail.XML based transactions from the USPS. For those customers and vendors who have developed the WWS (Wizard Web Services) software, they are required to modify their software to work with Mail.XML XSD and enhance their WWS message names and implementation. The near real time architecture will allow you to send your final documentation transactions to the USPS and get a response in near real time in most cases. For large transactions, the asynchronous web services architecture provided through tracking ids in Mail.XML is available, which allows the customer's software to query the USPS *PostalOne!* system again to find out if the piece data or qualification reports were processed with either accepted or rejected response.

2.2 Message Response Retrieval Request Processing

2.2.1 Fault and Fault Recovery Messages

This series of messages is primarily used to support the Asynchronous communication when the response from the USPS may not be within a 7 seconds period and the USPS gives out a tracking ID to the customer. The customer then uses the Tracking ID to get his message response back using the Message Response Retrieval Request/Response message. Please note all of the response messages now have a TrackingID though all messages are not specifically outlined above under Mail.XML 10.0C section.

Message Response Retrieval Request

Message Response Retrieval Response

Customers have the ability to provide Tracking ID in the MessageResponseRetrievalRequest message to retrieve data for the entire Response message that are being supported in 10.0C.

2.3 Additional Rules/Constraints

2.3.1 Container Status Messages

The *PostalOne!* system will support status checking through Container Status Query Request and Response messages in this release by the originator of the data and by the entity identified as the Scheduler or Carrier in the eDocumentation. Status checking allows mailers to view the status of any given container(s) and ensure that the container is validated during the pre-induction and post-induction process

The *PostalOne!* system upon receiving the container status message shall go to the container management system of eInduction to find out all validation status of the requested container(s) and respond to the customer with the status information.

If there are any issues or validation errors for one or more containers, then the *PostalOne!* system shall respond back to the customer with validation failures for one or more container(s).

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2.3.2 ContainerStatusQueryResponse Error Codes / Return Values

Error Code	Error Message
4050	Unauthorized Access Error
4051	Invalid Barcode
4052	Duplicate Barcode
4053	Scheduling Error
4054	Entry Point Discount Error
4055	No records were found for the given search criteria
4056	Payment is not finalized for pallet containers. No induction validation information is available
4057	Payment is not finalized for tray containers. No induction validation information is available

2.4 Error Codes/Return Values

Faults, such as a message timeout or invalid XML are to be communicated using the <fault element and returned within the detail section of the SOAP fault. The fault consists of a tracking ID and one or more fault codes and optional fault descriptions.

Below is the list of the error codes that will be used by USPS when deploying the eDocumentation Messages starting in November 2009.

Error Code	Error Message	Messages
8000	CustomerGroupID in the HeaderInfo block must be the same for all messages in a mailing group.	Multiple
8002	CRID field within the SubmittingParty block must be the same for all request messages in a mailing group.	Multiple
8003	All fields within the DocumentVersionData block must match the corresponding fields in DocumentVersionData blocks and DocumentVersionDataWithPermit blocks with the same VersionID, except Periodicals with Non-Incidental Enclosures.	Multiple
8006	MailingGroupData block must be populated with a combination of values that exist in the *PostalOne!* Mail.dat database within the OpenMailingGroupRequest message.	OpenMailingGroup Response
8007	PermitNumber field within the PermitPublicationData block must map to the SubmitterCRID within the MailingGroupData block for preparing electronic documentation.	OpenMailingGroup Response
8008	PermitNumber field within the PermitPublicationData block must map to the SubmitterCRID within the MailingGroupData block must be unique when combined with the PermitType and PostOfficeOfMailingZip fields of the OpenMailingGroupRequest message.	OpenMailingGroup Response
8009	The first 5 characters of the PermitZIP4 field within the PermitPublicationData block must match the PostOfficeOfMailingZip field within the MailingGroupData block.	OpenMailingGroup Response

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Error Code	Error Message	Messages
8010	MailingFacility field within the MailingGroupData block must be populated with a value that is the same as the CRID of the SubmittingParty block.	OpenMailingGroup Response
8011	OnePassIndicator field must be populated if the MailXMLPresentationCategory field in the MailingGroupData block is populated with M.	OpenMailingGroup Response
8012	OpenMailingGroupRequest message must be accepted before submitting the CloseMailingGroupRequst message for the specified MailingGroupID.	OpenMailingGroup Response, CloseMailingGrou pResponse
8013	The fields within the SubmittingParty block in the CloseMailingGroupRequest message must be populated with the same values as the fields within the SubmittingParty block of an open mailing group.	CloseMailingGrou pResponse
8014	CustomerGroupID field in the CloseMailingGroupRequest must be populated with the same value as the CustomerGroupID in the OpenMailingGroupRequest.	CloseMailingGrou pResponse
8015	MailingGroupID field in the CloseMailingGroupRequest must be populated with the same value as the MailingGroupID in the OpenMailingGroupResponse.	CloseMailingGrou pResponse
8016	MailingGroupID and CustomerGroupID in the CloseMailingGroupRequest must be populated with the same value as the MailingGroupID and CustomerGroupID of an accepted OpenMailingGroupRequest.	CloseMailingGrou pResponse
8017	OpenMailingGroupRequest message must be accepted before submitting the QualificationReportSummaryCreateRequest/QualificationReportDet ailCreateRequest message for the specified MailingGroupID and CustomerGroupID.	QualificationRepor tCreateResponse
8018	ContainerInfoData block(s) is required for each container/handling unit for a qualification report.	QualificationRepor tCreateResponse
8020	Each ContainerInfoData block needs the ContainerDetailData block populated except when it is a Parent Container or it is a Sibling Container.(Container ID: %%1).	QualificationRepor tCreateResponse, QualificationRepor tDetailCreateResp onse (10.0)
8022	ActualContainerShipDate is required when USPSPickup field in the ContainerInfoData block in the QualificationReport block is Y. (Container ID: %%1)	QualificationRepor tCreateResponse, QualificationRepor tDetailCreateResp nose (10.0)
8023	ContainerBarcode field in the ContainerInfoData block in the QualificationReport block cannot be populated when the ContainerType field value is L, M, or V. (Container ID: %%1)	QualificationRepor tCreateResponse, QualificationRepor tDetailCreateResp nose (10.0)
8026	ParentContainerID field in the ContainerInfoData block in the QualificationReport block cannot be populated if the SiblingContainerID field is populated. (Container ID: %%1)	QualificationRepor tCreateResponse, QualificationRepor tDetailCreateResp nose (10.0)

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Error Code	Error Message	Messages
8027	ParentContainerID in the ContainerInfoData block in the QualificationReport block must point to another existing ParentContainerID within the QualificationReportSummaryCreateRequest/QualificationReportDetailCreateRequest messages. (Container ID: %%1)	QualificationReportCreateResponse
8028	SiblingContainerID field in the ContainerInfoData block in the QualificationReport block must point to a different container also in the QualificationReportSummaryCreateRequest/QualificationReportDetailCreateRequest message. (Container ID: %%1)	QualificationReportCreateResponse
8030	EntryLocaleKey must contain 6 characters. (Container ID: %%1)	QualificationReportCreateResponse, QualificationReportDetailCreateResponse (10.0)
8032	AdditionalTrayPostageAmount must contain less than or equal to 4 decimal characters. (Container ID: %%1)	QualificationReportCreateResponse, QualificationReportDetailCreateResponse (10.0)
8033	PermitNumber within the PermitPublicationData block in the MailingGroupData block must be populated with a value combined with the PostOfficeOfMailingZIP in the MailingGroupData block that maps to a single active Finance Number.	OpenMailingGroupResponse
8035	InOutCountyIndicator field in the ContainerDetailData block in the ContainerInfoData block in the QualificationReport block is required when FormType is PE. (Container ID: %%1)	QualificationReportCreateResponse
8037	Only one ContainerID field in the MailXMLPieceRange block can be populated.	MailPieceCreateResponse
8039	BundleDetailCreateRequest message must be accepted before submitting the MailPieceCreateRequest message when BundleID in the MailPieceBlockGroup is populated for the specified MailingGroupID and CustomerGroupID.. (BundleID: %%1, ContainerID: %%2)	MailPieceCreateResponse
8040	PublicationNumber field in the QualificationReportPreparer block in the QualificationReport block cannot be populated when the FormType is not populated with PE for Periodicals.	QualificationReportCreateResponse, QualificationReportSummaryCreateResponse (10.0)
8041	PermitNumber field in the QualificationReportPreparer block in the QualificationReport block is required when the FormType is not PE for Periodicals or Pending Periodicals.	QualificationReportCreateResponse, QualificationReportSummaryCreateResponse (10.0)
8042	PermitType field within the QualificationReportPreparer in the QualificationReport block is required when the FormType is not PE for Periodicals or Pending Periodicals.	QualificationReportCreateResponse, QualificationReportSummaryCreateResponse (10.0)

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Error Code	Error Message	Messages
8043	PermitZIP4 field within the QualificationReportPreparer block in the QualificationReport block is required when the FormType is not PE for Periodicals or Pending Periodicals.	QualificationReportCreateResponse, QualificationReportSummaryCreateResponse (10.0)
8045	VersionID field value within the DocumentVersionDataWithPermit block in the QualificationReport block must be referenced in at least one VersionID in the ContainerDetailData block. (Version ID: %%1)	QualificationReportCreateResponse, QualificationReportDetailCreateResponse (10.0)
8046	PieceWeight field within the DocumentVersionDataWithPermit block in the QualificationReport block must contain less than or equal to 4 decimal characters. (Version ID: %%1)	QualificationReportCreateResponse, QualificationReportDetailCreateResponse (10.0)
8047	AdPercent field value within the DocumentVersionDataWithPermit block in the QualificationReport block cannot be more than 4 decimals. (Version ID: %%1)	QualificationReportCreateResponse, QualificationReportDetailCreateResponse (10.0)
8048	AdPercent field value within the DocumentVersionDataWithPermit block in the QualificationReport block cannot be more than 100.00. (Version ID: %%1)	QualificationReportCreateResponse, QualificationReportDetailCreateResponse (10.0)
8049	RateAffixed field within the DocumentVersionDataWithPermit block in the QualificationReport block cannot be more than 3 decimal characters. (Version ID: %%1)	QualificationReportCreateResponse, QualificationReportDetailCreateResponse (10.0)
8050	RateAffixed field within the DocumentVersionDataWithPermit block in the QualificationReport block is required when the PermitType field is set to MT, PC, or OM. (Version ID: %%1)	QualificationReportCreateResponse, QualificationReportDetailCreateResponse (10.0)
8051	PermitNumber field in the DocumentVersionDataWithPermit block in the QualificationReport block is required when the FormType is FC, SM, BP, ML, PM, or PP. The PermitNumber field cannot be populated when FormType is PE for Periodicals. Form type is: %%2	QualificationReportCreateResponse
8053	PermitType field within PermitPublicationData block in the DocumentVersionDataWithPermit block in the QualificationReport block cannot be populated when the PublicaitonNumber is populated. (Version ID: %%1)	QualificationReportCreateResponse, QualificationReportDetailCreateResponse (10.0)
8055	PermitZIP4 field within PermitPublicationData block in the DocumentVersionDataWithPermit block in the QualificationReport block is required when the FormType is: PM, FC, SM, BP, PP, or ML.	QualificationReportCreateResponse

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Error Code	Error Message	Messages
8058	PublicationNumber field in the PermitPublicationData block in the DocumentVersionDataWithPermit block in the QualificationReport data block should not be populated when the FormType is not populated with PE for Periodicals or Pending Periodicals.	QualificationReportCreateResponse
8061	QualificationReportSummaryCreateRequest/QualificationReportDetailCreateRequest message must be accepted before submitting the BundleDetailCreateRequest message for the specified CustomerGroupID and MailingGroupID.	BundleDetailCreateResponse
8062	CustomerBundleID is a required field.	BundleDetailCreateResponse
8063	BundleZIP must be populated with either 3 or 5 characters.	BundleDetailCreateResponse
8064	BundleCarrierRoute is required when the SortationLevel in the BundleDetail block of the BundleDetailCreateRequest message is populated with A, B, C, D, or U.	BundleDetailCreateResponse
8065	MailingGroupID and Customer GroupID in the BundleCreateRequestHeaderInfo block must be populated with the same values as the MailingGroupID and CustomerGroupID of an accepted OpenMailingGroupRequest message.	BundleDetailCreateResponse
8066	ContainerID must be populated with the same value as the ContainerID in the ContainerInfoData block of the QualificationReportSummaryCreateRequest/QualificationReportDetailCreateRequest message for the specified MailingGroupID and CustomerGroupID. Found Missing ContainerID: %%1	BundleDetailCreateResponse
8067	VersionID must be populated with the same value as the VersionID in the ContainerDetailData block of the QualificationReportSummaryCreateRequest/QualificationReportDetailCreateRequest message for the specified MailingGroupID and CustomerGroupID. Found Missing VersionID: %%1	BundleDetailCreateResponse
8068	BundleDetailCreateRequest message with the updated number of pieces for the specified combination of MailingGroupID, CustomerGroupID, and BundleID must be accepted before submitting the BundleDetailCancelRequest message. (BundleID '%%1')	BundleDetailCreateResponse, BundleDetailCancelRequest
8069	MailPieceCancelRequest message with the updated number of cancelled pieces for the specified combination of MailingGroupID, CustomerGroupID, and BundleID must be accepted before submitting the BundleDetailCancelRequest message.	BundleDetailCancelRequest
8070	BundleDetailCreateRequest message must be accepted before submitting the BundleDetailCancelRequest message.	BundleDetailCancelRequest
8071	BundleID is a required field.	BundleDetailCancelRequest
8073	ContainerID must match the ContainerID in the BundleDetail block of the BundleDetailCreateRequest message for the specified MailingGroupID and CustomerGroupID. ContainerID %%1 was not found.	BundleDetailCancelRequest
8074	BundleID must match the BundleID in the BundleDetail block of the BundleDetailCreateRequest message for the specified MailingGroupID and CustomerGroupID.	BundleDetailCancelRequest
8075	OriginalContainer block must contain fields that are populated with the values that exist for the specified CRID.	SiblingContainerCreateResponse

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Error Code	Error Message	Messages
8076	NewSiblingContainer block must be populated with values that tie to the values populated in the OriginalContainer block.	SiblingContainerCreateResponse
8077	CRID in the SubmittingParty block must be populated with the same value as the Mailing Facility ID in the .seg file for the specified information in the OriginalContainer block.	SiblingContainerCreateResponse
8078	UserLicenseCode field in the OriginalContainer block must be populated with the same value as the value populated in the User License Code field from the .hdr file of the existing container.	SiblingContainerCreateResponse
8079	MaildatJobID field in the OriginalContainer block must be populated with the same value as the value populated in the Job ID field from the .csm file of the existing container.	SiblingContainerCreateResponse
8080	ContainerID field in the OriginalContainer block must be populated with the same value as the value populated in the Container ID field in the .csm file of the existing container.	SiblingContainerCreateResponse
8081	UniqueContainerBarcode field in the OriginalContainer block, if populated, is populated with the same value as the Label: IM Container or IM Tray Barcode field in the .csm file of the existing container.(UniqueContainerBarcode %%1)	SiblingContainerCreateResponse
8082	UserLicenseCode field in the NewSiblingContainer block must be populated with the same value as the value populated in the UserLicenseCode field in the OriginalContainer block.	SiblingContainerCreateResponse
8083	MaildatJobID field in the NewSiblingContainer block must be populated with the same value as the value populated in the MaildatJobID field in the OriginalContainer block.	SiblingContainerCreateResponse
8084	MaildatJobID field in the NewSiblingContainer block must be populated with the same value as the value populated in the MaildatJobID field in the OriginalContainer block.	SiblingContainerCreateResponse
8087	ContainerID in the NewSiblingContainer block must be unique within the MaildatJobID. (ContainerID: %%1)	SiblingContainerCreateResponse
8088	The SiblingContainerCreateRequest messsage for this combination of CRID, MaildatJobID, ContainerId and SiblingContainerID does not exist.(Original ContainerID: %%1, Sibling ContainerID: %%2, CRID: %%3)	SiblingContainerCancelResponse
8089	SiblingToDelete block must be tied to an existing sibling container in the *PostalOne!* Mail.dat database for the specified CRID. (Sibling ContainerID: %%1)	SiblingContainerCancelReseponse
8090	UserLicenseCode field in the OriginalContainer block must be populated with the same value as the value populated in the UserLicenseCode field in the OriginalContainer block of the SiblingContainerCreateRequest message.	SiblingContainerCreateResponse
8091	MaildatJobID field in the OriginalContainer block must be populated with the same value as the value populated in the MaildatJobID field in the OriginalContainer block of the SiblingContainerCreateRequest message.	SiblingContainerCancelReseponse
8092	ContainerID field in the OriginalContainer block must be populated with the same value as the value populated in the ContainerID field in the OriginalContainer block of the SiblingContainerCreateRequest message.	SiblingContainerCancelReseponse
8093	UniqueContainerBarcode field in the OriginalContainer block, if populated, is populated with the same value as the value populated in the UniqueContainerBarcode field in the OriginalContainer block of the SiblingContainerCreateRequest message.	SiblingContainerCancelReseponse

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Error Code	Error Message	Messages
8094	UserLicenseCode field in the SiblingToDelete block must be populated with the same value as the value populated in the UserLicenseCode field in the NewSiblingContainer block of the SiblingContainerCreateRequest message for the specified CRID.	SiblingContainerCancelReseponse
8095	MaildatJobID field in the SiblingToDelete block must be populated with the same value as the value populated in the MaildatJobID field in the NewSiblingContainer block of the SiblingContainerCreateRequest message for the specified CRID.	SiblingContainerCancelReseponse
8096	ContainerID field in the SiblingToDelete block must be populated with the same value as the value populated in the ContainerID field in the NewSiblingContainer block of the SiblingContainerCreateRequest message for the specified CRID.	SiblingContainerCancelReseponse
8097	UniqueContainerBarcode field in the SiblingToDelete block must be populated with the same value as the value populated in the UniqueContainerBarcode field in the NewSiblingContainer block of the SiblingContainerCreateRequest message for a specified CRID.	SiblingContainerCancelReseponse
8098	The ContainerID field in the SibilingToDelete block cannot have ContainerType set to L, V, or M. (Sibling ContainerID: %%1)	SiblingContainerCancelRequest
8100	OpenMailingGroupRequest message must be accepted before submitting the PostageStatementCreateRequest message for the specified CustomerGroupID and MailingGroupID.	Postage Statement Messages
8101	BeginCombinedMailingRequest message must be accepted before submitting the PostageStatementCreateRequest message for the specified CustomerGroupID and MailingGroupID for a combined mailing.	Postage Statement Messages
8102	LineItemSummaryData block is required when the ExtendedForm in the CreatePostageStatement block is populated with False.	Postage Statement Messages
8103	PostageStatementLineItemData is required when the ExtendedForm in the CreatePostageStatement block is populated with True.	Postage Statement Messages
8104	PermitHolderForAPData is required when the PostagePaymentMethod in the CreatePostageStatement block is populated with M or S.	Postage Statement Messages
8105	MailingGroupID and Customer GroupID in the MailXMLPostageStatementRequestHeaderInfo block must be populated with the same values as the MailingGroupID and CustomerGroupID of an accepted OpenMailingGroupRequest message.	Multiple
8106	AgencyCostCode in the CreatePostageStatement block must contain less than or equal to 5 characters.	Postage Statement Messages
8107	AgencyCostCode in the CreatePostageStatement block is required when the PermitType in the PermitPublicationData block in the MailingGroupData block is populated with OI or OM.	Postage Statement Messages
8113	CarrierRouteSequencingDate is required when the RateCategory in the PostageStatementLineItemData block is populated with A, B, D, O, A1, B1, or D1.	Postage Statement Messages
8114	PiecePostage in the LineItemSummaryData block must contain less than or equal to 4 decimal characters.	Postage Statement Messages

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Error Code	Error Message	Messages
8115	PieceRate in the LineItemSummaryData block must contain less than or equal to 3 decimal characters.	Postage Statement Messages
8116	PostageAmount in the LineItemSummaryData block must contain less than or equal to 4 decimal characters.	Postage Statement Messages
8117	PoundPostage in the LineItemSummaryData block must contain less than or equal to 4 decimal characters.	Postage Statement Messages
8118	PoundRate in the LineItemSummaryData block must contain less than or equal to 3 decimal characters.	Postage Statement Messages
8119	PreparedAsSM must be populated with Yes when the FormType in the CreatePostageStatement block is populated with SM.	Postage Statement Messages
8121	TotalWeight in the LineItemSummaryData block must contain less than or equal to 4 decimal characters.	Postage Statement Messages
8123	ContainerDisplayName is required when the RegisterOfMailing in the CreatePostageStatement block is populated with True.	Postage Statement Messages
8124	ContainerID is required when the RegisterOfMailing in the CreatePostageStatement block is populated with True.	Postage Statement Messages
8125	EntryFacilityType is required when the RegisterOfMailing in the CreatePostageStatement block is populated with True.	Postage Statement Messages
8126	EntryZIP is required when the RegisterOfMailing in the CreatePostageStatement block is populated with True.	Postage Statement Messages
8128	PieceRate in the PostageStatementLineItemData block must contain less than or equal to 3 decimal characters.	Postage Statement Messages
8129	PostageAmount in the PostageStatementLineItemData block must contain less than or equal to 4 decimal characters.	Postage Statement Messages
8130	PoundRate in the PostageStatementLineItemData block must contain less than or equal to 3 decimal characters.	Postage Statement Messages
8131	When PreparedAsSM is True and Form Type is FC, then ProcessingCategory must be FL, LT, or PF, and RateCategory must be S.	Postage Statement Messages
8133	SinglePieceWeight in the PostageStatementLineItemData block must contain less than or equal to 4 decimal characters.	Postage Statement Messages
8134	TotalWeight in the PostageStatementLineItemData block must contain less than or equal to 4 decimals characters.	Postage Statement Messages
8135	Zone can only be populated with N, 1, 3, 4, 5, 6, 7, 8, DDU, or SCF in the PostageStatementCreateRequest message.	Postage Statement Messages

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Error Code	Error Message	Messages
8136	VersionID is required when the PostageAffixedAmount in the CreatePostageStatement block is not provided.	Postage Statement Messages
8137	ContainerType is required when the RegisterOfMailing in the CreatePostageStatement block is populated with True.	Postage Statement Messages
8138	SinglePieceDimensionalWeight in the PostageStatementLineItemData block must contain less than or equal to 4 decimal characters.	Postage Statement Messages
8139	SinglePieceDimensionalWeight in the PostageStatementLineItemData block must be populated with a value greater than zero when the SurchargeType in the *PostageStatementLineItemData* block is populated with D.	Postage Statement Messages
8140	PostageAffixedAmount is required when the PostagePaymentMethod in the CreatePostageStatement block is populated with M or S.	Postage Statement Messages
8141	When SinglePieceWeight in the CreatePostageStatement block is provided, it must match all SinglePieceWeight fields in the PostageStatementLineItemData block.	Postage Statement Messages
8142	ServiceRate in the ExtraServiceData block must contain less than or equal to 3 decimal characters.	Postage Statement Messages
8143	ServiceValue in the ExtraServiceDatamust block must contain less than or equal to 4 decimal characters.	Postage Statement Messages
8144	TotalAmount in the ExtraServiceData block must contain less than or equal to 4 decimal characters.	Postage Statement Messages
8145	TotalAmount in the ExtraServiceSummaryData block must contain less than or equal to 4 decimal characters.	Postage Statement Messages
8146	PieceWeight in the DocumentVersionData block must contain less than or equal to 4 decimal characters.	Postage Statement Messages
8147	RateAffixed is required when the PostagePaymentMethod in the CreatePostageStatement block is populated with M or S.	Postage Statement Messages
8148	RateAffixed in the DocumentVersionData block must contain less than or equal to 3 decimal characters.	Postage Statement Messages
8149	SinglePieceDimensionalWeight CreatePostageStatement must contain less than or equal to 4 decimal characters.	Postage Statement Messages
8153	MoveUpdateMethod is required when the FormType in the CreatePostageStatement block is populated with SM.	Postage Statement Messages
8155	The PermitNumber and PermitZIP4 or PublicationNumber in the PermitHolderData or PublisherData blocks and the MailingAgentData block must map to the same Finance Number and must be active.	Postage Statement Messages

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Error Code	Error Message	Messages
8156	PermitType must be populated with MT or OM when the MeteredAffixedMethod in the CreatePostageStatement block is populated with M.	Postage Statement Messages
8157	PermitType must be populated with PC when the PostagePaymentMethod in the CreatePostageStatement block is populated with S.	Postage Statement Messages
8158	PublicationNumber cannot be populated in the PermitPublicationData block in the PermitHolderData block of the PostageStatementCreateRequest.	Postage Statement Messages
8159	PublicationNumber cannot be populated in the PermitPublicationData block in the MailingOwnerData block of the PostageStatementCreateRequest.	Postage Statement Messages
8160	PublicationNumber cannot be populated in the PermitPublicationData block in the MailingAgentData block of the PostageStatementCreateRequest.	Postage Statement Messages
8161	PermitType field in the PermitPublicationData block in the PermitHolderForAPData block must be populated with PI or OI.	Postage Statement Messages
8162	PublicationNumber cannot be populated in the PermitPublicationData block in the PermitHolderForAPData block of the PostageStatementCreateRequest.	Postage Statement Messages
8163	PostageStatementMailingDate in the CreatePostageStatement block must match the PostageStatementMailingDate in the QualificationReportSummaryCreateRequest/QualificationReportDetailCreateRequest message when it is populated for the same ContainerID for the specified MailingGroupID and CustomerGroupID.	Postage Statement Messages
8164	CombinedMailingID in the CreatePostageStatement block must match the CombinedMailingID in the BeginCombinedMailingAccept block of the BeginCombinedMailingResponse message for the specified MailingGroupID and CustomerGroupID.	Postage Statement Messages
8165	ServiceSubCode must be populated with N when ServiceCode in the ExtraServiceData block is populated with CM. Extra Service Data block number %%1 contains an invalid Sub Service Code %%2 for Service Code %%3.	Postage Statement Messages
8166	ServiceSubCode must be populated with N or R when ServiceCode in the ExtraServiceData block is populated with COD. Extra Service Data block number %%1 contains an invalid Sub Service Code %%2 for Service Code %%3.	Postage Statement Messages
8167	ServiceSubCode must be populated with N when ServiceCode in the ExtraServiceData block is populated with COM. Extra Service Data block number %%1 contains an invalid Sub Service Code %%2 for Service Code %%3.	Postage Statement Messages
8168	ServiceSubCode must be populated with E or R when ServiceCode in the ExtraServiceData block is populated with DC. Extra Service Data block number %%1 contains an invalid Sub Service Code %%2 for Service Code %%3.	Postage Statement Messages
8169	ServiceSubCode must be populated with N when ServiceCode in the ExtraServiceData block is populated with IM. Extra Service Data block number %%1 contains an invalid Sub Service Code %%2 for Service Code %%3.	Postage Statement Messages

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Error Code	Error Message	Messages
8170	ServiceSubCode must be populated with N when ServiceCode in the ExtraServiceData block is populated with PAL. Extra Service Data block number %%1 contains an invalid Sub Service Code %%2 for Service Code %%3.	Postage Statement Messages
8171	ServiceSubCode must be populated with N when ServiceCode in the ExtraServiceData block is populated with RD. Extra Service Data block number %%1 contains an invalid Sub Service Code %%2 for Service Code %%3.	Postage Statement Messages
8172	ServiceSubCode must be populated with N when ServiceCode in the ExtraServiceData block is populated with RM. Extra Service Data block number %%1 contains an invalid Sub Service Code %%2 for Service Code %%3.	Postage Statement Messages
8173	ServiceSubCode must be populated with T when ServiceCode in the ExtraServiceData block is populated with RR. Extra Service Data block number %%1 contains an invalid Sub Service Code %%2 for Service Code %%3.	Postage Statement Messages
8174	ServiceSubCode must be populated with E when ServiceCode in the ExtraServiceData block is populated with RRE. Extra Service Data block number %%1 contains an invalid Sub Service Code %%2 for Service Code %%3.	Postage Statement Messages
8175	ServiceSubCode must be populated with N when ServiceCode in the ExtraServiceData block is populated with RRM. Extra Service Data block number %%1 contains an invalid Sub Service Code %%2 for Service Code %%3.	Postage Statement Messages
8176	ServiceSubCode must be populated with E or R when ServiceCode in the ExtraServiceData block is populated with SC. Extra Service Data block number %%1 contains an invalid Sub Service Code %%2 for Service Code %%3.	Postage Statement Messages
8177	ServiceSubCode must be populated with N when ServiceCode in the ExtraServiceData block is populated with SH. Extra Service Data block number %%1 contains an invalid Sub Service Code %%2 for Service Code %%3.	Postage Statement Messages
8178	SinglePieceWeight in the CreatePostageStatement block must be populated with the same value as the SinglePieceWeight in the PostageStatementLineItemData block for the specified MailingGroupID and CustomerGroupID.	Postage Statement Messages
8179	SinglePieceWeight in the CreatePostageStatement block must be populated with the same value as the PieceWeight in the DocumentVersionData block of the CreatePostageStatement block when the DocumentVersionData block is populated.	Postage Statement Messages
8181	DalPieces must be populated with a value that is equal to the total number of pieces with ProcessingCategory FL, MP, IR, or NP and RateCategory A, B, D, or O for the specified MailingGroupID and CustomerGroupID when provided.	Postage Statement Messages
8182	Pieces greater than 3.3 ounces and less than 16 ounces and pieces less than or equal to 3.3 ounces cannot be submitted together within a mailing when DalPieces is populated.	Postage Statement Messages
8184	StatementID in the PostageStatementQueryRequest message must exist for the specified MailingGroupID and CustomerGroupID.	Postage Statement Messages

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Error Code	Error Message	Messages
8185	PeriodicalStatementID can only be submitted in the PeriodicalStatementQueryRequest.	Postage Statement Messages
8186	PostageStatementCreateRequest message or PeriodicalStatementCreateRequest message must be accepted before submitting the PostageStatementStatusQueryRequest message for the specified MailingGroupID, CustomerGroupID and StatementID.	Postage Statement Messages
8191	StatementID in the PostageStatementCancelRequest message must exist for the specified MailingGroupID and CustomerGroupID.	Postage Statement Messages
8193	OpenMailingGroupRequest message must be accepted before submitting the BeginCombinedMailingRequest for the specified MailingGroupID and CustomerGroupID.	BeginCombinedMailingResponse
8194	MailingGroupID and CustomerGroupID of the BeginCombinedMailingRequest must be populated with the same values as the value populated in MailingGroupID and CustomerGroupID for an accepted OpenMailingGroupRequest message.	BeginCombinedMailingResponse
8195	All PostageStatementCreateRequest messages must be submitted for the specified MailingGroupID, CustomerGroupID,and CombinedMailingID before submitting the EndCombinedMailingRequest message.	EndCombinedMailingResponse
8196	BeginCombinedMailingRequest message must be accepted for the specified MailingGroupID, CustomerGroupID, and CombinedMailingID before submitting the EndCombinedMailingRequest message.	EndCombinedMailingResponse
8197	MailingGroupID and CustomerGroupID in the of the EndCombinedMailingRequest must be populated with the same values as the value populated in MailingGroupID and CustomerGroupID for an accepted OpenMailingGroupRequest message.	EndCombinedMailingResponse
8198	OpenMailingGroupRequest message must be accepted before submitting the PeriodicalStatementCreateRequest message for the specified CustomerGroupID and MailingGroupID. (User Postage Statement ID: %%1).	Postage Statement Messages
8199	DocumentVersionData block in the CreatePeriodicalStatementData block is required. (User Postage Statement ID: %%1).	Postage Statement Messages
8200	AdvertisingPercentage in the CreatePeriodicalStatementData block must contain less than or equal to 2 decimal characters. (User Postage Statement ID: %%1).	Postage Statement Messages
8204	CopyWeight in the CreatePeriodicalStatementData block must contain less than or equal to 4 decimal characters. (User Postage Statement ID: %%1).	Postage Statement Messages
8205	DiscountQty in the PeriodicalLineItemData block is required when the PeriodicalPrice in the PeriodicalLineItemData block is populated with 1. (User Postage Statement ID: %%1).	Postage Statement Messages
8206	DiscountQty in the PeriodicalLineItemData block cannot contain decimal characters. (User Postage Statement ID: %%1).	Postage Statement Messages

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Error Code	Error Message	Messages
8207	PeriodicalPrice in the PeriodicalLineItemData block can only be populated with Blank, 1, 5, 9, C, D, E, R, or Z. (User Postage Statement ID: %%1).	Postage Statement Messages
8210	Pieces in the PeriodicalLineItemData block is required when RateCategory in the PeriodicalLineItemData block is populated. (User Postage Statement ID: %%1).	Postage Statement Messages
8213	RateCategory in the PeriodicalLineItemData block can only be populated with A, B, D, O, FB, E, G, H, K, L1, L2, L3, L4, L5, L6, L, N in the PeriodicalLineItemData block. (User Postage Statement ID: %%1).	Postage Statement Messages
8214	At least one of the SubReqCopies or the NonCopies field is required and must be populated with a non-zero integer when both bundles and containers are not populated (User Postage Statement ID: %%1).	Postage Statement Messages
8217	ChargeableContainerLevel is required when InOutCountyIndicator is populated with N and ChargeableEntryLevel and ChargeableContainerType and Containers in the PeriodicalLineItemData block are populated. (User Postage Statement ID: %%1).	Postage Statement Messages
8218	ChargeableBundleLevel in the PeriodicalLineItemData block is required when InOutCountyIndicator is populated with N and ChargeableContainerLevel and Bundles in the PeriodicalLineItemData block are populated. (User Postage Statement ID: %%1).	Postage Statement Messages
8219	Bundles in the PeriodicalLineItemData block must contain less than or equal to 4 decimal characters. (User Postage Statement ID: %%1).	Postage Statement Messages
8220	Bundles in the PeriodicalLineItemData block is required when InOutCountyIndicator is populated with N and ChargeableContainerLevel and ChargeableBundleLevel in the PeriodicalLineItemData block are populated. (User Postage Statement ID: %%1).	Postage Statement Messages
8221	ChargeableEntryLevel is required when InOutCountyIndicator is populated with N and ChargeableContainerLevel and ChargeableContainerType and Containers in the PeriodicalLineItemData block are populated. (User Postage Statement ID: %%1).	Postage Statement Messages
8222	Containers in the PeriodicalLineItemData block must contain less than or equal to 4 decimal characters. (User Postage Statement ID: %%1).	Postage Statement Messages
8223	Containers in the PeriodicalLineItemData block is required when is populated with N and ChargeableContainerLevel, ChargeableEntryLevel and ChargeableContainerType in the PeriodicalLineItemData block are populated. (User Postage Statement ID: %%1).	Postage Statement Messages
8224	MachinableFlag in the PeriodicalLineItemData block is required when the RateCategory in the PeriodicalLineItemData block is populated and the processing category is flats. (User Postage Statement ID: %%1).	Postage Statement Messages
8225	PostagePaymentMethod in the CreatePeriodicalStatementData block can only be populated with P. (User Postage Statement ID: %%1).	Postage Statement Messages

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Error Code	Error Message	Messages
8226	ProcessingCategory in the CreatePeriodicalStatementData block can only be populated with LT, FL, IR, MP, or NP. (User Postage Statement ID: %%1).	Postage Statement Messages
8227	RateType in the CreatePeriodicalStatementData block can only be populated with R, N, S, C, W, or Y. (User Postage Statement ID: %%1).	Postage Statement Messages
8228	SingleRideAlongWeight is required when the PeriodicalPrice in the PeriodicalLineItemData block is populated with 9. (User Postage Statement ID: %%1).	Postage Statement Messages
8229	SingleRideAlongWeight must contain less than or equal to 4 decimal characters. (User Postage Statement ID: %%1).	Postage Statement Messages
8234	CombinedMailingID in the CreatePeriodicalStatementData block must be populated with the same value as the CombinedMailingID of the BeginCombinedMailingRequest message for a specified MailingGroupID and CustomerGroupID. (User Postage Statement ID: %%1).	Postage Statement Messages
8235	AdPercent in the DocumentVersionData block must contain less than or equal to 2 decimal characters. (User Postage Statement ID: %%1).	Postage Statement Messages
8236	AdPercent in the DocumentVersionData block must be populated with the same value as the AdvertisingPercentage in the CreatePeriodicalStatementData block. (User Postage Statement ID: %%1).	Postage Statement Messages
8237	RateAffixed in the DocumentVersionData block must contain less than or equal to 3 decimal characters. (User Postage Statement ID: %%1).	Postage Statement Messages
8238	RateAffixed in the DocumentVersionData block is not required when the PermitType in the PermitPublicationData block within the CreatePeriodicalStatementData block is populated with PI. (User Postage Statement ID: %%1).	Postage Statement Messages
8239	PermitType in the PermitPublicationData block in the PublisherData block in the CreatePeriodicalStatementData block must be populated with PP. (User Postage Statement ID: %%1).	Postage Statement Messages
8240	PendingPostageAmount in the CreatePeriodicalStatementData block is required when the PermitType in the PermitPublicationData block within the CreatePeriodicalStatementData block is populated with PP. (User Postage Statement ID: %%1).	Postage Statement Messages
8241	PendingPostageAmount in the CreatePeriodicalStatementData block must contain exactly 2 decimal characters. (User Postage Statement ID: %%1).	Postage Statement Messages
8242	MailingGroupID and CustomerGroupID in the PeriodicalStatementCreateRequest message must be the same values as the MailingGroupID and CustomerGroupID of an accepted OpenMailingGroupRequest message. (User Postage Statement ID: %%1).	Postage Statement Messages
8243	RateCategory in the PeriodicalLineItemData block and ChargeableContainerLevel in the PeriodicalLineItemData block cannot be populated in the same line. (User Postage Statement ID: %%1).	Postage Statement Messages

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Error Code	Error Message	Messages
8244	RateCategory in the PeriodicalLineItemData block and Zone in the PeriodicalLineItemData block cannot be populated in the same line. (User Postage Statement ID: %%1).	Postage Statement Messages
8245	Containers in the PeriodicalLineItemData block and Bundles in the PeriodicalLineItemData block cannot be populated in the same line. (User Postage Statement ID: %%1).	Postage Statement Messages
8246	RateCategory in the PeriodicalLineItemData block and PeriodicalPrice in the PeriodicalLineItemData block cannot be populated in the same line. (User Postage Statement ID: %%1).	Postage Statement Messages
8247	ChargeableContainerLevel in the PeriodicalLineItemData block and PeriodicalPrice in the PeriodicalLineItemData block cannot be populated in the same line. (User Postage Statement ID: %%1).	Postage Statement Messages
8248	The Pending Periodical PermitZIP+4 or Periodical Publication number must map to the same finance number as the OpenMailingGroupRequest for a specified MailingGroupID and CustomerGroupID and must be active. (User Postage Statement ID: %%1).	Postage Statement Messages
8250	PeriodicalStatementCreateRequest must be accepted prior to submitting the PeriodicalStatementQueryRequest message for the specified MailingGroupID, CustomerGroupID, and StatementID.	Postage Statement Messages
8252	Postage StatementID in the PeriodicalStatementQueryRequest message must match the StatementID provided in the PeriodicalStatementCreateResponse message for the specified MailingGroupID and CustomerGroupID.	Postage Statement Messages
8255	AdvertisingPercentage in the PeriodicalStatement block must contain less than or equal to 2 decimal characters. (User Postage Statement ID: %%1).	Postage Statement Messages
8258	CarrierRouteAddressMatchingDate in the PeriodicalStatement block is required when the RateCategory in the LineItemSummaryData block is populated with A, B, or D. (User Postage Statement ID: %%1).	Postage Statement Messages
8259	CarrierRouteAddressMatchingDate in the PeriodicalStatement block is required when the RateCategory in the PeriodicalLineItemData block is populated with A, B, or D. (User Postage Statement ID: %%1).	Postage Statement Messages
8260	CarrierRouteSequencingDate in the PeriodicalStatement block is required when the RateCategory in the LineItemSummaryData block is populated with A, AF, B, BF, D, or DF. (User Postage Statement ID: %%1).	Postage Statement Messages
8261	CarrierRouteSequencingDate in the PeriodicalStatement block is required when the RateCategory in the PeriodicalLineItemData block is populated with A, B, or D. (User Postage Statement ID: %%1).	Postage Statement Messages
8262	CopyWeight in the PeriodicalStatement block must contain less than or equal to 4 decimal characters. (User Postage Statement ID: %%1).	Postage Statement Messages
8263	FormType in the PeriodicalStatement block must be populated with PE. (User Postage Statement ID: %%1).	Postage Statement Messages
8264	PostagePaymentMethod in the PeriodicalStatement block must be populated with P. (User Postage Statement ID: %%1).	Postage Statement Messages

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Error Code	Error Message	Messages
8265	ProcessingCategory in the PeriodicalStatement block must be populated with LT, FL, IR, MP, or NP. (User Postage Statement ID: %%1).	Postage Statement Messages
8267	SingleRideAlongWeight in the PeriodicalStatement block is required when the PeriodicalPrice in the PeriodicalLineItemData block is populated with 9. (User Postage Statement ID: %%1).	Postage Statement Messages
8268	SingleRideAlongWeight in the PeriodicalStatement block must contains less than or equal to 4 decimal characters. (User Postage Statement ID: %%1).	Postage Statement Messages
8272	AgencyCostCode in the PeriodicalStatement block must contain 6 characters when mapped to USPS. (User Postage Statement ID: %%1).	Postage Statement Messages
8273	AdPercent in the DocumentVersionData block must be populated with the same value as the AdvertisingPercentage in the PeriodicalStatement block. (User Postage Statement ID: %%1).	Postage Statement Messages
8274	RateAffixed in the DocumentVersionData block is not required when the PermitType in the PermitPublicationData block within the PeriodicalStatement block is populated with PI. (User Postage Statement ID: %%1).	Postage Statement Messages
8275	PermitType in the PermitPublicationData block within the ConsolidatedPeriodicalStatementCreateRequest message must be populated with PP.	Postage Statement Messages
8276	PendingPostageAmount in the PeriodicalStatement block is required when the PermitType in the PermitPublicationData block within the PeriodicalStatement block is populated with PP. (User Postage Statement ID: %%1).	Postage Statement Messages
8277	PendingPostageAmount in the PeriodicalStatement block must contain exactly 2 decimal characters. (User Postage Statement ID: %%1).	Postage Statement Messages
8279	Bundles in the PeriodicalLineItemData block of the CreateConsolidatedPeriodicalStatementData block must contain less than or equal to 4 decimal characters. (User Postage Statement ID: %%1).	Postage Statement Messages
8281	MailingGroupID and CustomerGroupID in the ConsolidatedPeriodicalStatementCreateRequest message must be the same values as the MailingGroupID and CustomerGroupID of an accepted OpenMailingGroupRequest message. (User Postage Statement ID: %%1).	Postage Statement Messages
8282	QualificationReportSummaryCreateRequest/QualificationReportDetailCreateRequest message must be accepted before submitting the ContainerBundleReportCreateRequest message for the specified MailingGroupID and CustomerGroupID.	ContainerBundleQueryResponse
8283	Either the SackTrayContainerVersionRecord block, the PalletContainerVersionRecord block, or the BundleVersionRecord block is required when the ContainerBundleVersionRecords block is sent.	ContainerBundleQueryResponse
8286	Either the SackTrayContainerRecord block, the PalletContainerRecord block, or the BundleRecord block is required when the ContainerBundleSummaryRecords block is sent.	ContainerBundleQueryResponse

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Error Code	Error Message	Messages
8288	ContainerBundleReportCreateRequest message can only be provided when the FormType in the QualificationReportSummaryCreateRequest/QualificationReportDetailCreateRequest message is PE.	ContainerBundleQueryResponse
8289	Containers field in the SackTrayContainerVersionRecord block in the ContainerBundleVersionRecords block must contain less than or equal to 4 decimal characters.	ContainerBundleQueryResponse
8290	Containers field in the PalletContainerVersionRecord block in the ContainerBundleVersionRecords block must contain less than or equal to 4 decimal characters.	ContainerBundleQueryResponse
8291	Bundles field in the BundleVersionRecord block in the ContainerBundleVersionRecords block must contain less than or equal to 4 decimal characters.	ContainerBundleQueryResponse
8292	Containers field in the SackTrayContainerRecord block in the ContainerBundleSummaryRecords block must contain less than or equal to 4 decimal characters.	ContainerBundleQueryResponse
8293	Containers field in the PalletContainerRecord block in the ContainerBundleSummaryRecords block must contain less than or equal to 4 decimal characters.	ContainerBundleQueryResponse
8294	Bundles field in the BundleRecord block in the ContainerBundleSummaryRecords block must contain less than or equal to 4 decimal characters.	ContainerBundleQueryResponse
8295	The specified combination of MailingGroupID and CustomerGroupID in the ContainerBundleReportHeaderInfo block must match the values as that of the open mailing group.	ContainerBundleQueryResponse
8296	ContainerBundleReportCreateRequest message must be accepted before submitting the ContainerBundleReportQueryRequest message for the specified MailingGroupID and CustomerGroupID.	ContainerBundleReportQueryResponse
8297	CustomerGroupID and MailingGroupID must exist for an accepted ContainerBundleReportCreateRequest message.	ContainerBundleReportQueryResponse
8298	ContainerBundleReportCreateRequest message must be accepted before submitting the ContainerBundleCancelRequest message for the specified MailingGroupID and CustomerGroupID.	ContainerBundleReportCancelResponse
8299	The specified combination of CustomerGroupID and MailingGroupID must be populated with the same combination of CustomerGroupID and MailingGroupID as an accepted ContainerBundleReportCreateRequest message.	ContainerBundleReportCancelResponse
8300	QualificationReportSummaryCreateRequest/QualificationReportDetailCreateRequest message must be accepted before submitting the MailPieceCreateRequest message to create a mail piece for the specified MailingGroupID and CustomerGroupID. (PieceID not found: %%1)	MailPieceCreateResponse
8301	QualificationReportSummaryCreateRequest/QualificationReportDetailCreateRequest message must be accepted before submitting the MailPieceCreateRequest message to create a piece range for the specified MailingGroupID and CustomerGroupID. (PieceRangeID not found: %%1)	MailPieceCreateResponse
8302	LOTSequenceDirectionCode in the MailPieceBlock must be populated when combined with the LOTSequenceNumber is populated and when Carrier Route LOT is used. (Piece ID: %%1).	Multiple

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Error Code	Error Message	Messages
8304	LOTSequenceNumber in the MailPieceBlock must be populated when the LOTSequenceDirection is populated.	Multiple
8306	WalkSequenceNumber in the MailPieceBlock must be populated when Carrier Route LOT is used and the LOTSequenceDirection is not populated.	Multiple
8307	DeliveryPointZIP in the MailPieceBlock block must contain 0, 5, 9, or 11 characters.	MailPieceCreateResponse
8309	DeliveryPointZIP in the MailPieceBlock block must be populated when the IMB block is not used and combined with the PlanetCode field. (Piece ID: %%1)	MailPieceCreateResponse
8310	MailerID6 in the IMbarcodeUpperSerialization block in the MailXMLPieceRangeBlock must match the MailerID6 in the IMbarcodeLowerSerialization block in the MailXMLPieceRangeBlock.(Piece Range ID is %%1)	Multiple
8311	MailerID9 in the IMbarcodeUpperSerialization block in the MailXMLPieceRangeBlock must match the MailerID9 in the IMbarcodeLowerSerialization block in the MailXMLPieceRangeBlock.(Piece Range ID is %%1)	Multiple
8312	SerialNumber6 in the IMbarcodeUpperSerialization block must be populated with a value greater than or equal to the SerialNumber6 in the IMbarcodeLowerSerialization block. (Piece Range ID is %%1)	Multiple
8313	SerialNumber9 in the IMbarcodeUpperSerialization block must be populated with a value greater than or equal to the SerialNumber9 in the IMbarcodeLowerSerialization block. (Piece Range ID is %%1)	Multiple
8314	MailerID6 fields must be blank when the ServiceLevelIndicator is populated with P. (piece_range_id: %%1)	MailPieceCreateResponse
8315	MailerID9 must be blank when the ServiceLevelIndicator is populated with P. (Found: %%1)	MailPieceCreateResponse
8316	SerialNumber6 must be blank when the ServiceLevelIndicator is populated with P. (Found: %%1)	MailPieceCreateResponse
8317	SerialNumber9 must be blank when the ServiceLevelIndicator is populated with P. (Found: %%1)	MailPieceCreateResponse
8318	The specified combination of MailingGroupID and CustomerGroupID in the MailPieceCreateRequest message must match the values of the accepted OpenMailingGroupRequest message.	MailPieceCreateResponse
8319	MailPieceCreateRequest must be accepted to create a mail piece before submitting a MailPieceUpdateRequest message for the specified MailingGroupID and CustomerGroupID.	MailPieceUpdateResponse
8320	MailPieceCreateRequest must be accepted to create a piece range before submitting a MailPieceUpdateRequest message for the specified MailingGroupID and CustomerGroupID.	MailPieceUpdateResponse
8325	MailPieceCreateRequest must be accepted to create a mail piece before submitting a MailPieceCancelRequest message for the specified MailingGroupID and CustomerGroupID.	MailPieceCancelResponse
8326	MailPieceCreateRequest must be accepted to create a piece range before submitting a MailPieceCancelRequest message for the specified MailingGroupID and CustomerGroupID.	MailPieceCancelResponse

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Error Code	Error Message	Messages
8329	MailPieceBlock in the MailPieceCancelRequest message must be populated with the same values as the fields within the MailPieceBlock of the MailPieceCreateRequest message for the specified combination of MailingGroupID and CustomerGroupID.	MailPieceCancelResponse
8330	MailXMLPieceRangeBlock in the MailPieceCancelRequest message must be populated with the same values as the fields within the MailXMLPieceRangeBlock of the MailPieceCreateRequest message for the specified combination of MailingGroupID and CustomerGroupID.	MailPieceCancelResponse
8332	PostageStatementCreateRequest or PeriodicalStatementCreateRequest message must be accepted before submitting the PostageAdjustmentCreateRequest for the specified MailingGroupID and CustomerGroupID.	Postage Statement Messages
8333	StatementID in the PostageAdjustment block must be populated with the same value as the StatementID in the PostageStatementCreateResponse or PeriodicalStatementCreateResponse for a specified MailingGroupID and CustomerGroupID. (Statment ID: %%1)	Postage Statement Messages
8334	AdjustmentAmount in the PostageAdjustment block must contain less than or equal to 2 decimal characters. (Statment ID: %%1)	Postage Statement Messages
8335	AdjustmentAmount field in the PostageAdjustment block must be less than the PostageAmount field in the PostageStatementCreateRequest message or PeriodicalStatementCreateRequest message. (Statment ID: %%1)	Postage Statement Messages
8336	TotalPiecesAffected field within the PostageAdjustment block must be less than the TotalPieces field in the PostageStatementCreateRequest message or PeriodicalStatementCreateRequest message. (Statment ID: %%1)	Postage Statement Messages
8337	UserPostageStatementID in the PostageAdjustment block must be populated with the same value as the UserPostageStatementID in the PostageStatementCreateResponse message or the PeriodicalStatementCreateResponse message. (Statment ID: %%1)	Postage Statement Messages
8338	AdjustmentDate in the PostageAdjustment block must be populated with a date later than the latest mailing date for the specified StatementID, MailingGroupID and CustomerGroupID. (Statment ID: %%1)	Postage Statement Messages
8339	PostageAdjustment block AdjustmentAmount must be less than the TotalPostage generated by the system on the PostageStatementCreateRequest or PeriodicalStatementCreateRequest for a specified MailingGroupID and CustomerGroupID. (Statment ID: %%1)	Postage Statement Messages
8342	Mail.dat Job ID: %%1 and User License Code: %%2 not found. Values must be populated with the same value in the .hdr file from the original Mail.dat submission.	ContainerUpdateResponse
8343	ContainerID %%1 must be populated with the same value as the Container ID in the .csm file from the original Mail.dat job submission for the specified CRID.	ContainerUpdateResponse
8344	UniqueContainerBarcode %%1 must be populated with same value as the Label: IM Container Or IM Tray Barcode field in the .csm file from the original Mail.dat job submission for the specified CRID.	ContainerUpdateResponse

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Error Code	Error Message	Messages
8345	EntryPointEDPostalCode must contain exactly 5 characters (Container ID: %%1).	ContainerUpdateResponse
8346	EntryPointEDPostalCode is required when the EntryPointEDFacilityType is populated. (Container ID: %%1)	ContainerUpdateResponse
8347	EntryPointEDFacilityType is required when the EntryPointEDPostalCode is populated. (Container ID: %%1)	ContainerUpdateResponse
8348	EntryPointADLocaleKey must contain exactly 6 characters. (Container ID: %%1)	ContainerUpdateResponse
8349	EntryPointADLocaleKey is required when the EntryPointADPostalCode is populated. (Container ID: %%1)	ContainerUpdateResponse
8350	EntryPointADPostalCode is required when the EntryPointADLocaleKey is populated. (Container ID: %%1)	ContainerUpdateResponse
8351	ParentContainerReferenceID is required when a Parent Container exists. (Container ID: %%1)	ContainerUpdateResponse
8352	ContainerStatus previously populated with C can only be updated to R or D for the specified CRID. (Container ID: %%1)	ContainerUpdateResponse
8353	ContainerStatus previously populated with D cannot be updated for the specified CRID. (Container ID: %%1)	ContainerUpdateResponse
8354	ContainerStatus previously populated with R can only be updated to D, X, T, or C for the specified CRID. (Container ID: %%1)	ContainerUpdateResponse
8355	ContainerStatus previously populated with T can only be updated to D, X, or C for the specified CRID. (Container ID: %%1)	ContainerUpdateResponse
8356	ContainerStatus previously populated with X can only be updated to T for the specified CRID. (Container ID: %%1)	ContainerUpdateResponse
8358	IMBarcode field must be populated with either 21 or 24 characters. (Container ID: %%1)	ContainerUpdateResponse
8360	ContainerStatus cannot be updated to R when the Container Status of the original Mail.dat submission is populated with R. (Container ID: %%1)	ContainerUpdateResponse
8361	StopDesignator field cannot be updated when updating an original Mail.XML job. (Container ID: %%1)	ContainerUpdateResponse
8362	The StopDesignator field can only be updated when the ContainerStatus in the SummaryRecordUpdate block of the ContainerUpdateRequest message is populated with T. (Container ID: %%1, ContainerStatus: %%2)	ContainerUpdateResponse
8363	The TruckDispatchNumber field can only be updated when the ContainerStatus in the SummaryRecordUpdate block of the ContainerUpdateRequest message is populated with T. (Container ID: %%1, ContainerStatus: %%2)	ContainerUpdateResponse
8378	ServiceLevelIndicator in at least one ContainerDetailData block must be populated with F when the FullServiceParticipationIndicator in the MailingGroupData block of the OpenMailingGroupRequest message is populated with M.	QualificationReportCreateResponse, QualificationReportDetailCreateResponse (10.0)
8379	ServiceLevelIndicator in the ContainerDetailData block must be populated with F when the FullServiceParticipationIndicator in the MailingGroupData block of the OpenMailingGroupRequest message is populated with F.	QualificationReportCreateResponse, QualificationReportDetailCreateResponse (10.0)

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Error Code	Error Message	Messages
8380	At least one QualificationReportSummaryCreateRequest/QualificationReportDetailCreateRequest ContainerInfoData block must have a ContainerType of L or M if the LogicalPhysicalIndicator in the OpenMailingGroupRequest is L, MailXMLPresentationCategory is P, FullServiceParticipationIndicator is F or M.	QualificationReportCreateResponse
8381	ContainerType must be populated with S, 1, 2, 3, 4, 5, E, F, O, T, B, U, Z, P, H, A, G, D, R, or C if the LogicalPhysicalContainerIndicator in the OpenMailingGroupRequest message is populated with P and FullServiceParticipationIndicator is F or M.	QualificationReportCreateResponse, QualificationReportDetailCreateResponse (10.0)
8382	FormType in the QualifcationReport block must be populated with FC, SM, BP, or PE when the FullServiceParticipationIndicator in the MailingGroupData block of the OpenMailingGroupRequest message is populated with F or M.	QualificationReportCreateResponse, QualificationReportSummaryCreateResponse (10.0)
8383	ContainerInfoData block ProcessingCategory must be LT, FL, or CD when the QualificationReport block FormType is FC and FullServiceParticipationIndicator in the MailingGroupData block is F or M for the specified MailingGroupID and CustomerGroupID.	QualificationReportCreateResponse, QualificationReportDetailCreateRespone (10.0)
8384	ContainerInfoData block ProcessingCategory must be populated with LT or FL when the QualificationReport block FormType is SM and FullServiceParticipationIndicator in the MailingGroupData block is F or M for a specified MailingGroupID and CustomerGroupID.	QualificationReportCreateResponse, QualificationReportDetailCreateRespone (10.0)
8385	ContainerInfoData block ProcessingCategory must be populated with LT or FL when the QualificationReport block FormType is PE and FullServiceParticipationIndicator in the MailingGroupData block is F or M for a specified MailingGroupID and CustomerGroupID.	QualificationReportCreateResponse, QualificationReportDetailCreateRespone (10.0)
8386	ContainerInfoData block ProcessingCategory must be populated with FL when the QualificationReport block FormType is BP and FullServiceParticipationIndicator in the MailingGroupData block is F or M for the specified MailingGroupID and CustomerGroupID.	QualificationReportCreateResponse, QualificationReportDetailCreateRespone (10.0)
8387	CSAID is required when mail is DMU verified, mail is origin-entered, and FullServiceParticipationIndicator in the MailingGroupData block is F or M.	QualificationReportCreateResponse, QualificationReportDetailCreateResponse (10.0)
8388	CSAID is required when the mailer is a large volume mailer, mail is entered at a BMEU at an agreed upon time prior to CET, and FullServiceParticipationIndicator in the MailingGroupData block is F or M. (Container ID %%1)	QualificationReportCreateResponse, QualificationReportDetailCreateResponse (10.0)
8390	CSAID is required when the EntryPointFacilityType in the ContainerInfoData block is populated with O and the ConsigneeApptID in the ContainerInfoData block is populated and FullServiceParticipationIndicator in the MailingGroupData block is F or M.	QualificationReportCreateResponse, QualificationReportDetailCreateResponse (10.0)

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Error Code	Error Message	Messages
8392	ScheduledInductionDateTime is required when the ConsigneeApptID in the ContainerInfoData block is populated and FullServiceParticipationIndicator in the MailingGroupData block is F or M. (Container ID: %%1).	QualificationReportCreateResponse, QualificationReportDetailCreateResponse (10.0)
~~8394~~	~~ScheduledInductionDateTime is required when the CSAID in the ContainerInfoData block is populated and the USPSPickup field in the ContainerInfoData block is populated with N and FullServiceParticipationIndicator in the MailingGroupData block is F or M.~~	~~QualificationReportCreateResponse~~
8396	ScheduledShipDateTime is required when the EntryPointFacilityType is O, USPSPickup is populated with Y, and FullServiceParticipationIndicator in the MailingGroupData block is F or M.	QualificationReportCreateResponse, QualificationReportDetailCreateResponse (10.0)
8399	ContainerDetailData block TotalPieces must be 0 when the ContainerDetailData block is provided, ContainerInfoData block SiblingContainerID is populated, and MailingGroupData block FullServiceParticipationIndicator is F or M. (Container ID: %%1)	QualificationReportCreateResponse, QualificationReportDetailCreateResponse (10.0)
8400	ContainerBarcode must be populated with 21 characters when the ContainerType in the ContainerInfoData block is populated with B, U, P, H, A, G, D, R, or C and FullServiceParticipationIndicator in the MailingGroupData block is F or M.	QualificationReportCreateResponse, QualificationReportDetailCreateResponse (10.0)
8401	ContainerBarcode must be populated with 24 characters when the ContainerType in the ContainerInfoData block is populated with S, 1, 2, 3, 4, 5, E, F, O, or T and FullServiceParticipationIndicator in the MailingGroupData block is F or M.	QualificationReportCreateResponse, QualificationReportDetailCreateResponse (10.0)
8402	UniqueContainerBarcode is required when the SiblingContainerCreateRequest ContainerType is B, U, P, H, A, G, D, R, C, S, 1, 2, 3, 4, 5, E, F, O, or T and the Full-Service Participation Indicator in the .seg file is F or M. (ContainerID: %%1)	SiblingContainerCreateResponse
8405	BarcodeID in the IMB block is required when the MailPieceBlock is provided.	MailPieceCreateResponse
8406	ServiceTypeCode field is required when the MailPieceBlock is provided and the MailClass in the IMB block is not populated.	MailPieceCreateResponse
8407	MailClass field is required when the MailPieceBlock is provided and the ServiceTypeCode in the IMB block is not populated.	MailPieceCreateResponse
8412	DeliveryPointZIP in the IMB block is required when the IMB block is provided. (Piece_id: %%1)	MailPieceCreateResponse
8413	At least one of CRID, MailerID6, MailerID9, PermitNumber or PublicationNumber in the QualificationReportPreparer block must be populated when the FullServiceParticipationIndicator in the OpenMailingCreateRequest is F or M	QualificationReportCreateResponse, QualificationReportSummaryCreateResponse (10.0)
8414	At least one of CRID, MailOwnerMID6, MailOwnerMID9, PermitNumber, or PublicationNumber in the MailOwner block of the MailPieceCreateRequest message must be populated when the MailPieceBlock is populated and the MailPieceBlock ServiceLevelIndicator is F.	MailPieceCreateResponse

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Error Code	Error Message	Messages
8416	At least one of CRID, MailerID6, or MailerID9 in the MailOwner block of the MailPieceCreateRequest message must be populated when the MailXMLRangeBlock is populated	MailPieceCreateResponse
8417	MailerID9 must be populated with the same value as the MailerID9 in the IMbarcodeLowerSerialization block when submitted instead of the MailerID6. (ContainerID: %%1)	MailPieceCreateResponse
8418	MailerID6 must be populated with the same value as the MailerID6 in the IMbarcodeLowerSerialization block when submitted instead of the MailerID9. (ContainerID: %%1)	MailPieceCreateResponse
8419	For all Full-Service MailXMLPieceRangeBlocks, the sum of the IMbarcodeUpperSerialization minus the IMbarcodeLowerSerialization plus one must be between the smaller of the sum of Pieces or Copies and 20% more than the larger of the sum of Pieces or Copies.	MailPieceCreateResponse
8420	IMbarcodeUpperSerialization subtracted by the IMbarcodeLowerSerialization must equal the piece count and copy count when the PieceRange block is provided.	MailPieceUpdateResponse
8421	The number of MailPieceBlocks associated to a ContainerID must equal the sum or between TotalPieces and TotalCopies in the ContainerDetailData block in the Qual Report for the ContainerID, MailingGroupID, and CustomerGroupID. (Container ID: %%1)	MailPiececreateResponse
8422	The number of pieces in PieceRangeBlocks associated to a ContainerID cannot exceed the value in the ContainerDetailData block TotalPieces when the PieceRange Block is populated for a specified MailingGroupID and CustomerGroupID. (Container ID: %%1)	MailPieceCreateResponse
8423	PostageStatementLineItemData block is required when the FullServiceParticipationIndicator in the MailingGroupData block is populated with F or M.	Postage Statement Messages
~~8425~~	~~When the FullServiceParticipationIndicator in the MailingGroupData block is populated with F or M, the MailPieceCreateRequest message must be accepted before submitting the PostageStatementCreateRequest message.~~	~~MailPieceCreateResponse~~
8427	The pieces associated to a ContainerID in the Postage-, Periodical-, or ConsolidatedPeriodicalStatementCreateRequest message cannot exceed the sum of TotalPieces for that ContainerID in the Qualification Report (ContainerID %%1).	Postage Statement Messages
8428	MailXMLPieceBlock ServiceLevelIndicator must be F when the ContainerDetailData block ServiceLevelIndicator fields are all populated with F for the specified ContainerID within a specified MailingGroupID and CustomerGroupID. (ContainerID: %%1)	Multiple Messages
8429	MailXMLPieceRangeBlock ServiceLevelIndicator must be F when the ContainerDetailData block ServiceLevelIndicator fields are all populated with F for the specified ContainerID within a specified MailingGroupID and CustomerGroupID. (ContainerID: %%1)	MailPieceCreateResponse
8432	QualificationReportSummaryCreateRequest/QualificationReportDetailCreateRequest message must be accepted before submitting the PostageStatementCreateRequest message as for the specified MailingGroupID and CustomerGroupID when the FullServiceParticipationIndicator is F.	Postage Statement Messages

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Error Code	Error Message	Messages
8434	ServiceLevelIndicator in the PieceRangeBlock must be populated with F, B, P, or O when the FullServiceParticipationIndicator field within the MailingGroupData block is M.	MailPieceCreateResponse
8435	At least one PieceRangeBlock must have the ServiceLevelIndicator field populated with F when the FullServiceParticipationIndicator field within the MailingGroupData block is populated with M.	MailPieceCreateResponse
8436	ServiceLevelIndicator in the ContainerDetailData block must be populated with F, B, P, or O when the FullServiceParticipationIndicator field within the MailingGroupData block is M.	QualificationReportCreateResponse, QualificationReportDetailCreateResponse (10.0)
8438	ContainerType must be populated with L when the PresentationCategory is populated with M and LogicalPhysicalContainerIndicator is populated with L in the MailingGroupData block.	QualificationReportCreateResponse, QualificationReportDetailCreateResponse (10.0)
8439	ContainerType must be populated with E, F, O, M, P, T, H, A, G, D, R or C in the ContainerInfoData block when another ContainerType field in the ContainerInfoData block is populated with L for the specified MailingGroupID and CustomerGroupID.	QualificationReportCreateResponse, QualificationReportDetailCreateResponse (10.0)
8440	At least one ContainerDetailData block must exist for each ContainerInfoData block in the Qual Reportwhen the ContainerType is L and the OpenMailingGroupRequest MailXMLPresentationCategory is M for the specified MailingGroupID and CustomerGroupID.	QualificationReportCreateResponse, QualificationReportDetailCreateResponse (10.0)
8441	CustomerQualificationReportID field in the QualificationReport block is required when the MailXMLPresentationCategory field within the MailingGroupData block of the OpenMailingGroupRequest message is M.	QualificationReportCreateResponse
8443	CustomerQualificationReportID field in the QualificationReport block is required for a MLOCR One-Pass mailing.	QualificationReportCreateResponse
8444	The OnePassPlannedOrActualFlag in the QualificationReportSummaryCreateRequest/QualificationReportDetailCreateRequest message is required when the OnePassIndicator field in the OpenMailingGroupRequest message is Yes for the specified MailingGroupID and CustomerGroupID.	QualificationReportCreateResponse
8445	PostageStatementLineItemData Containers for an MLOCR mailing must be in the QualificationReportSummaryCreateRequest/QualificationReportDetailCreateRequest message when the OnePassPlannedOrActualFlag is A for the specified MailingGroupID and CustomerGroupID. (ContainerID %%1 was not found)	Postage Statement Messages
8446	Mailing must be a One Pass MLOCR when OnePassPlannedOrActualFlag in the QualificationReportSummaryCreateRequest/QualificationReportDetailCreateRequest message is populated with A in the second submission for the specified MailingGroupID and CustomerGroupID.	QualificationReportCreateResponse
8449	FormType in the QualificationReport bock must be FC for First-Class or SM for Standard Mail.	QualificationReportCreateResponse

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Error Code	Error Message	Messages
8451	No more than one LineItemSummaryData block in the CreatePostageStatement block can have the RateCategory populated with S for the specified MailingGroupID and CustomerGroupID.	Postage Statement Messages
8452	PostageAdjustmentCreateRequest message cannot be submitted for MLOCR mailings.	Postage Statement Messages
8453	ProcessingCategory must be LT, FL, or CD when the FormType in the QualificationReport block is FC and MailXMLPresentationCategory in the MailingGroupData block is M for the specified MailingGroupID and CustomerGroupID.	QualificationReportCreateResponse
8454	DocumentVersionData or -DataWithPermit PieceWeight cannot exceed 13oz when the QualificationReportSummaryCreateRequest/QualificationReportDetailCreateRequest FormType is FC and the ProcessingCategory is FL.	QualificationReportCreateResponse
8456	PostagePaymentMethod in the PostageStatementCreateRequest must be P or M when the FormType is FC and ProcessingCategory is FL for the specified MailingGroupID and CustomerGroupID.	Postage Statement Messages
8460	ProcessingCategory in the ContainerInfoData block must be populated with LT when the FormType QualificationReport block is populated with SM for an MLOCR mailing.	QualificationReportCreateResponse
8461	PieceWeight in the DocumentVersionData block or the DocumentVersionDataWithPermit block must be less than or equal to 3.3 ounces when the ProcessingCategory is LT and FormType is SM in the QualificationReportSummaryCreateRequest/QualificationReportDetailCreateRequest message.	QualificationReportCreateResponse
8467	PostageAffixedAmount must be populated with a value greater than 0 when the PostagePaymentMethod in the CreatePostageStatement block is populated with M or S.	Postage Statement Messages
8469	MeteredAffixedMethod is required when the PostagePaymentMethod in the CreatePostageStatement block is populated with M.	Postage Statement Messages
8470	PermitHolderData block in the CreatePostageStatement block is required when the PostagePaymentMethod in the CreatePostageStatement block is populated with M or S.	Postage Statement Messages
8475	StatementID in the PostageAdjustment block must be populated with a value that references a postage statement where the Stage is not populated with FIN. (Statment ID: %%1)	Postage Statement Messages
8480	StatementID in the PostageAdjustment block must be populated with a value that references a postage statement that has not already been adjusted. (Statment ID: %%1)	Postage Statement Messages
8481	A PeriodicalStatementCreateRequest must be accepted before sumbitting a PostageStatementCreateRequest message with the EnclosedBy field set to PE for the same MailingGroupID and CustomerGroupID.	Postage Statement Messages
8482	OpenMailingGroupRequest message must be accepted before submitting the PeriodicalStatementCreateRequest for the specified MailingGroupID and CustomerGroupID.	Periodical Postage Statement Messages
8485	ProcessingCategory must be populated with FL, NP, MP, or IR when the FormType is BP.	Multiple

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Error Code	Error Message	Messages
8486	Zone must be populated with N, 1, 3, 4, 5, 6, 7, 8, DDU or SCF when FormType is BP and Processing Category is FL, MP, IR, or NP.	Multiple
8490	EntryDiscount must be populated with N, B, S or D when FormType is BP.	Multiple
8491	RateCategory must be populated with D, N, or S when the FormType is BP.	Postage Statement Messages
8492	SurchargeType must be populated with N when the FormType is BP.	Postage Statement Messages
8493	WeightBreakType must be populated with N when the FormType is BP.	Postage Statement Messages
8494	BarcodeRate must be populated with Y or N when the FormType is BP.	Postage Statement Messages
8497	PostagePaymentMethod must be populated with P when the FormType is BP.	Postage Statement Messages
8498	RateType must be populated with B when FormType is BP.	Postage Statement Messages
8500	SinglePieceWeight must be populated with a value less than or equal to 15 pounds when the FormType is BP.	Postage Statement Messages
8501	TotalPieces and TotalCopies must be populated with the same values when FormType is BP.	Multiple
8502	ServiceCode must be populated with COD, COM, DC, IM, PAL, RD, RR, RRE, RRM, SC, or SH when FormType is BP.	Postage Statement Messages
8503	ProcessingCategory must be populated with LT, FL, CD, or PF when FormType is FC.	Multiple
8504	Zone must be populated with N when FormType is FC and ProcessingCategory is LT, FL, CD, or PF.	Multiple
8505	RateType must be populated with R or M when FormType is FC and ProcessingCategory is LT.	Postage Statement Messages
8506	RateCategory must be populated with E, H, L1, L2, N, PR, or S when FormType is FC and ProcessingCategory is LT.	Postage Statement Messages
8507	RateType must be populated with R or M when FormType is FC and ProcessingCategory is FL.	Postage Statement Messages
8508	RateCategory must be populated with E, H, L3, L4, N, PR, or S when FormType is FC and ProcessingCategory is FL.	Postage Statement Messages
8509	RateType must be populated with R or M when FormType is FC and ProcessingCategory is CD.	Postage Statement Messages

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Error Code	Error Message	Messages
8510	RateCategory must be populated with E, H, L1, L2, N, or S when FormType is FC and ProcessingCategory is CD.	Postage Statement Messages
8511	RateType must be populated with R when FormType is FC and ProcessingCategory is PF.	Postage Statement Messages
8512	RateCategory must be populated with E, G, H, K, L3, L4, L5, L6, S, or N when FormType is FC and ProcessingCategory is PF.	Postage Statement Messages
8513	EntryDiscount must be populated with N when FormType is FC.	Postage Statement Messages
8515	SurchargeType must be populated with A, E, N, R or L when FormType is FC.	Postage Statement Messages
8516	WeightBreakType must be populated with A, B, or N when provided and when the FormType is FC.	Postage Statement Messages
8517	SinglePieceWeight must be populated with a value greater than 0.0625 pounds when FormType is FC and SurchargeType is E and WeightBreakType is A.	Postage Statement Messages
8518	SinglePieceWeight must be populated with a value less than or equal to 0.0625 pounds when FormType is FC and SurchargeType is E and WeightBreakType is B.	Postage Statement Messages
8519	BarcodeRate must be populated with N or O when FormType is FC.	Postage Statement Messages
8520	EntryFacilityType must be populated with O, B, S, or D when FormType is FC.	Postage Statement Messages
8521	PackagingMethod must be populated with 0, 1, or Blank when FormType is FC.	Postage Statement Messages
8522	PostagePaymentMethod must be populated with S, M, or P when FormType is FC.	Postage Statement Messages
8524	MoveUpdateMethod must be populated with ASE, ACS, ALT, FAST, MULT, or NCOA when FormType is SM.	Postage Statement Messages
8525	EnclosedBy must be populated with SM, BP, PE, or ML when FormType is FC.	Postage Statement Messages
8526	ServiceCode must be populated with SH, COM, COD, RR, RM, SC, DC, RRE, CM, IM, or RD when FormType is FC.	Postage Statement Messages
8527	ProcessingCategory must be populated with PF when FormType is FC and ServiceCode is SC.	Postage Statement Messages
8528	ProcessingCategory must be populated with FL, MP, NP, or IR when FormType is ML.	Multiple
8529	Zone must be populated with N when FormType is ML and ProcessingCategory is MP or IR.	Multiple

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Error Code	Error Message	Messages
8530	ProcessingCategory must be populated with FL, MP, or IR when FormType is ML and RateType is F.	Postage Statement Messages
8531	Zone must be populated with N when FormType is ML and RateType is F.	Postage Statement Messages
8533	ProcessingCategory must be populated with FL, MP, or IR when FormType is ML and RateType is L.	Postage Statement Messages
8536	EntryDiscount must be populated with N when FormType is ML.	Multiple
8537	RateCategory must be populated with G, N, S, or E when FormType is ML.	Postage Statement Messages
8538	SurchargeType must be populated with N when FormType is ML.	Postage Statement Messages
8539	WeightBreakType must be populated with N when FormType is ML.	Postage Statement Messages
8540	BarcodeRate must be populated with Y or N when FormType is ML.	Postage Statement Messages
8541	EntryFacilityType must be populated with A, O, B, S, or D when FormType is ML.	Postage Statement Messages
8542	PackagingMethod must be populated with 0, 1, 2, or Blank when FormType is ML.	Postage Statement Messages
8543	PostagePaymentMethod must be populated with M or P when FormType is ML.	Postage Statement Messages
8544	RateType must be populated with L or F when FormType is ML.	Postage Statement Messages
8545	SackingBasis must be populated with 0 or 1 when FormType is ML.	Postage Statement Messages
8546	SinglePieceWeight must be less than or equal to 35 pounds when FormType is ML and BarcodeRate is Yes.	Postage Statement Messages
8547	SinglePieceWeight must be less than or equal to 70 pounds when FormType is ML and BarcodeRate is No.	Postage Statement Messages
8548	TotalPieces and TotalCopies must be populated with the same values when the FormType is ML.	Multiple
8549	ServiceCode must be populated with COD, COM, DC, IM, PAL, RD, RR, RRE, RRM, SC, or SH when FormType is ML.	Postage Statement Messages
8550	ProcessingCategory must be populated with LT, FL, MP, IR, or NP when FormType is PE.	QualificationReportCreateResponse
8551	Zone must be populated with N, 1, 3, 4, 5, 6, 7, 8, ICD, ADC, DDU, or SCF when FormType is PE and Zone is provided.	Multiple

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Error Code	Error Message	Messages
8554	EntryFacilityType must be populated with O, B, D, A, or S when FormType is PE. (User Postage Statement ID: %%1).	Periodical Postage Statement Messages
8557	LimitedCirculationDiscountClaimed must be populated with Yes when the FormType is PE and RateType is W or Y. (User Postage Statement ID: %%1).	Periodical Postage Statement Messages
8558	ContainerChargeContainerLevel must be populated with 3, 5, A, or M when FormType is PE.	QualificationReportCreateResponse
8559	InOutCountyIndicator must be populated with N or I when FormType is PE.	Multiple
8560	AdPercent is required when FormType is PE. (User Postage Statement ID: %%1).	Periodical Postage Statement Messages
8562	EntryFacilityType must be populated with O, B, S, D, or A when FormType is PE or Pending Periodicals. (User Postage Statement ID: %%1).	Periodical Postage Statement Messages
8563	RateCategory must be populated with A, B, D, E, G, H, K, L, L1, L2, L3, L4, L5, L6, L7, L8, FB, N, or O when mailing is identified as Periodicals. (User Postage Statement ID: %%1).	Periodical Postage Statement Messages
8564	When populated, Zone must be populated with DDU, 1, 3, 4, 5, 6, 7, 8, SCF, ADC, or N when FormType is PE and InOutCountyIndicator is I. (User Postage Statement ID: %%1).	Periodical Postage Statement Messages
8567	ProcessingCategory can only be populated with FL, MP, or LT when FormType is PE and InOutCountyIndicator is I and RateCategory is L, H, or E. (User Postage Statement ID: %%1).	Periodical Postage Statement Messages
8571	RateCategory must be populated with A, B, D, FB, E, G, H, K, L3, L4, L5, or L6 when FormType is PE, and InOutCountyIndicator is N, and MachinableFlag is N, and ProcessingCategory is FL. (User Postage Statement ID: %%1).	Periodical Postage Statement Messages
8572	RateCategory must be populated with A, B, D, FB, E, G, H, K, L3, L4, L5, or L6 when FormType is PE and InOutCountyIndicator is N and MachinableFlag is Blank and ProcessingCategory is IR, MP, or NP. (User Postage Statement ID: %%1).	Periodical Postage Statement Messages
8573	RateCategory must be populated with A, B, D, FB, E, G, H, K, L1, L2, L3, L4, L5, or L6 when FormType is PE and InOutCountyIndicator is N and MachinableFlag is Blank and ProcessingCategory is LT. (User Postage Statement ID: %%1).	Periodical Postage Statement Messages
8574	ChargeableContainerLevel must be populated with M when FormType is PE and InOutCountyIndicator is N and ChargeableBundleLevel is M. (User Postage Statement ID: %%1).	Periodical Postage Statement Messages
8575	ChargeableContainerLevel must be populated with M or A when FormType is PE and InOutCountyIndicator is N and ChargeableBundleLevel is A. (User Postage Statement ID: %%1).	Periodical Postage Statement Messages
8576	ChargeableContainerLevel must be populated with M, A, or 3 when FormType is PE and InOutCountyIndicator is N and ChargeableBundleLevel is 3. (User Postage Statement ID: %%1).	Periodical Postage Statement Messages
8577	ChargeableContainerLevel must be populated with M, A, 3, or 5 when FormType is PE and InOutCountyIndicator is N and ChargeableBundleLevel is 5. (User Postage Statement ID: %%1).	Periodical Postage Statement Messages
8578	ContainerType must be populated with Pallets-Sacks-Trays when FormType is PE and Containers is populated. (User Postage Statement ID: %%1).	Periodical Postage Statement Messages

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Error Code	Error Message	Messages
8579	ChargeableEntryLevel must be populated with C, J, or O when FormType is PE and ChargeableContainerLevel is M. (User Postage Statement ID: %%1).	Periodical Postage Statement Messages
8581	ChargeableEntryLevel must be populated with B, C, J, K, O, or R when FormType is PE and ChargeableContainerLevel is A. (User Postage Statement ID: %%1).	Periodical Postage Statement Messages
8583	ChargeableEntryLevel must be populated with B, C, J, K, O, R, or S when FormType is PE and ChargeableContainerLevel is 3. (User Postage Statement ID: %%1).	Periodical Postage Statement Messages
8585	ChargeableEntryLevel must be populated with B, C, D, J, K, O, R, or S when FormType is PE and ChargeableContainerLevel is 5. (User Postage Statement ID: %%1).	Periodical Postage Statement Messages
8586	ProcessingCategory must be populated with LT, FL or PF when FormType is PM.	Postage Statement Messages
8587	Zone must be populated with N, 1, 3, 4, 5, 6, 7, or 8 when FormType is PM and ProcessingCategory is LT, FL, or PF.	Postage Statement Messages
8588	RateType must be C, E, L, or T when FormType is PM and ProcessingCategory is FL	Postage Statement Messages
8589	RateCategory must be S, PR, P10, P11, P12, P13, P14, P15, or P16 when FormType is PM and ProcessingCategory is FL..	Postage Statement Messages
8590	RateType must be C or T when FormType is PM and ProcessingCategory is LT	Postage Statement Messages
8591	RateCategory must be S when FormType is PM and ProcessingCategory is LT.	Postage Statement Messages
8592	RateType must be E, G, J, K, L, X, or T when FormType is PM and ProcessingCategory is PF.	Postage Statement Messages
8593	RateCategory must be S, P10, P11, P12, P13, P14, P15, or P16 when FormType is PM and ProcessingCategory is PF.	Postage Statement Messages
8594	EntryDiscount must be populated with N when FormType is PM.	Postage Statement Messages
8595	RateCategory must be populated with S, PR, P10, P11, P12, P13, P14, P15, or P16 when FormType is PM.	Postage Statement Messages
8596	SurchargeType must be populated with D, E, N, or P when FormType is PM.	Postage Statement Messages
8597	WeightBreakType must be populated with N when FormType is PM.	Postage Statement Messages
8598	FlatRateIndicator must be populated with B, C, E, F, L, M, O, P, or S when FormType is PM.	Postage Statement Messages

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Error Code	Error Message	Messages
8599	BarcodeRate must be populated with N or O when FormType is PM.	Postage Statement Messages
8600	EntryFacilityType must be populated with O, B, S, or D when FormType is PM.	Postage Statement Messages
8601	PostagePaymentMethod must be populated with P when FormType is PM.	Postage Statement Messages
8602	RateType must be populated with C, L, T, E, G, J, K, or X when FormType is PM.	Postage Statement Messages
8603	PriceType must be populated with Commercial, Commercial Plus, or Retail when FormType is PM.	Postage Statement Messages
8605	ServiceCode must be populated with AS, RAS, CM, COD, COM, DC, IM, RD, RM, RR, RRE, RRM, SC, or SH when FormType is PM.	Postage Statement Messages
8606	ProcessingCategory must be populated with MP, IR, or NP when FormType is PP.	Postage Statement Messages
8607	Zone must be populated with N, 1, 3, 4, 5, 6, 7, 8, DDU or SCF when FormType is PP.	Postage Statement Messages
8611	ProcessingCategory must be populated with MP, NP or IR when FormType is PP and RateType is P.	Postage Statement Messages
8612	Zone must be populated with 1, 3, 4, 5, 6, 7, or 8 when FormType is PP and RateType is P.	Postage Statement Messages
8613	RateCategory must be populated with S when FormType is PP and RateType is P.	Postage Statement Messages
8616	SurchargeType must be populated with 2 or N when FormType is PP.	Postage Statement Messages
8617	WeightBreakType must be populated with N when FormType is PP.	Postage Statement Messages
8618	BarcodeRate must be populated with N when FormType is PP and RateType is P.	Postage Statement Messages
8620	PostagePaymentMethod must be populated with M or P when FormType is PP.	Postage Statement Messages
8621	RateType must be populated with P when FormType is PP.	Postage Statement Messages
8626	SinglePieceWeight must be populated with a value less than or equal to 70 pounds when FormType is PP, RateType is P, SurchargeType is N, RateCategory is S, and BarcodeRate is Y.	Postage Statement Messages

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Error Code	Error Message	Messages
8627	SinglePieceWeight must be populated with a value less than or equal to 70 pounds when FormType is PP, RateType is P, SurchargeType is N, RateCategory is S, and BarcodeRate is N.	Postage Statement Messages
8628	SinglePieceWeight must be populated with a value less than or equal to 70 pounds when FormType is PP, RateType is P, SurchargeType is P, and RateCategory is S.	Postage Statement Messages
8629	SinglePieceWeight must be populated with a value less than or equal to 70 pounds when FormType is PP RateType is P, SurchargeType is 2, and RateCategory is S.	Postage Statement Messages
8630	SinglePieceWeight must be populated with a value less than or equal to 70 pounds when FormType is PP, RateType is P, SurchargeType is N or 2, and RateCategory is Z1 or Z2.	Postage Statement Messages
8631	SinglePieceWeight must be populated with a value less than or equal to 70 pounds when FormType is PP and RateType is P and SurchargeType is P or 2 and RateCategory is Z1 or Z2.	Postage Statement Messages
8632	TotalPieces and TotalCopies must be populated with the same values when FormType is PP.	Multiple
8633	If populated, ServiceCode must be populated with COD, COM, DC, IM, PAL, RD, RR, RRE, RRM, SC, or SH when FormType is PP.	Postage Statement Messages
8634	ProcessingCategory must be populated with LT, FL, MP, IR, NP, CM, NA, or NB when FormType is SM. (User Postage Statement ID: %%1).	Multiple
8635	Zone must be populated with N when FormType is SM and ProcessingCategory is LT, FL, MP, IR, or CM. (User Postage Statement ID: %%1).	Multiple
8637	RateCategory must be populated with N when FormType is SM and ProcessingCategory is CM. (User Postage Statement ID: %%1).	Postage Statement Messages
8638	EntryDiscount must be populated with N when FormType is SM and ProcessingCategory is CM. (User Postage Statement ID: %%1).	Postage Statement Messages
8640	RateCategory must be populated with A, B, D, O, E, G, H, K, L3, L4, L5, or L6 when FormType is SM and ProcessingCategory is FL. (User Postage Statement ID: %%1).	Postage Statement Messages
8642	RateCategory must be populated with A, B, D, O, P5, P6, P7, P8, PG, PI, PK, or PM when FormType is SM and ProcessingCategory is IR. (User Postage Statement ID: %%1).	Postage Statement Messages
8644	RateCategory must be populated with A, A1, B, B1, D, D1, O, E, G, H, K, L1, L2, L5, L6, L7, L8, NG, NK, N5, or N6 when FormType is SM and ProcessingCategory is LT. (User Postage Statement ID: %%1).	Postage Statement Messages
8646	RateCategory must be populated with A, B, D, PE, PQ, or PR when FormType is SM and ProcessingCategory is MP. (User Postage Statement ID: %%1).	Postage Statement Messages
8648	RateCategory must be populated with N5, N6, NG, or NK when FormType is SM and ProcessingCategory is NA or NB. (User Postage Statement ID: %%1).	Postage Statement Messages
8649	EntryDiscount must be populated with N, B, S, or D when FormType is SM. (User Postage Statement ID: %%1).	QualificationReportCreateResponse

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Error Code	Error Message	Messages
8650	RateCategory must be populated with A, B, D, O, E, G, H, K, N, L1, L2, L3, L4, L5, L6, L7, L8, PE, PG, PI, PK, PM, PQ, PR, P5, P6, P7, or P8 when FormType is SM. (User Postage Statement ID: %%1).	Postage Statement Messages
8651	SurchargeType must be populated with L or N when FormType is SM. (User Postage Statement ID: %%1).	Postage Statement Messages
8652	WeightBreakType must be populated with A, B, or H when FormType is SM. (User Postage Statement ID: %%1).	Postage Statement Messages
8653	PieceWeight must be populated with a value greater than 0.2063 pounds when FormType is SM and WeightBreakType is A. (User Postage Statement ID: %%1).	Postage Statement Messages
8654	PieceWeight must be populated with a value less than or equal to 0.2063 pounds when FormType is SM and WeightBreakType is B. (User Postage Statement ID: %%1).	Postage Statement Messages
8655	PieceWeight must be populated with a value greater than 0.2063 pounds when FormType is SM and WeightBreakType is H and ProcessingCategory is LT. (User Postage Statement ID: %%1).	Postage Statement Messages
8656	BarcodeRate must be populated with Y, N, or O when FormType is SM. (User Postage Statement ID: %%1).	Postage Statement Messages
8657	EntryFacilityType must be populated with O, B, S, or D when FormType is SM. (User Postage Statement ID: %%1).	Postage Statement Messages
8658	PackagingMethod must be populated with 0, 1, 2, or Blank when FormType is SM. (User Postage Statement ID: %%1).	Postage Statement Messages
8659	PostagePaymentMethod must be populated with S, M, or P when FormType is SM. (User Postage Statement ID: %%1).	Postage Statement Messages
8660	RateType must be populated with R or N when FormType is SM. (User Postage Statement ID: %%1).	Postage Statement Messages
8661	SackingBasis must be populated with 0, 1, 2, 3, 4, or Blank when FormType is SM. (User Postage Statement ID: %%1).	Postage Statement Messages
8662	EnclosedBy must be populated with SM, BP, PE, PP, or ML when FormType is SM. (User Postage Statement ID: %%1).	Postage Statement Messages
8663	ServiceCode must be populated with DC, IM, RRM, or RD when FormType is SM. (User Postage Statement ID: %%1).	Postage Statement Messages
8665	The MailingGroupID in the OriginalContainerLinkageCancelRequest must be populated with the Consolidator MailingGroupID.	OriginalContainerLinkageCancelResponse
8666	OpenMailingGroupRequest message must be accepted before submitting the OriginalContainerLinkageCreateRequest message for the specified CRID when a Mail.dat container is being linked.	OriginalContainerLinkageCreateResponse

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Error Code	Error Message	Messages
8667	QualificationReportSummaryCreateRequest/QualificationReportDetailCreateRequest must be accepted before submitting the OriginalContainerLinkageCreateRequest for the specified CRID when a Mail.XML container is being linked. (Linked Mailing Group: %%1, Linked Container ID: %%2).	OriginalContainerLinkageCreateResponse
8668	Values populated in the MailDatContainer block must exist when the original container was submitted through Mail.dat. (Original Mail.dat Job ID: %%1, Original Mail.dat Container ID: %%2).	OriginalContainerLinkageCreateResponse
8669	Values populated in the MailXMLContainer block must exist when the original container was submitted through Mail.XML. (Original Mailing Group: %%1, Original Container ID: %%2).	OriginalContainerLinkageCreateResponse
8670	Either the MailDatContainer block or the MailXMLContainer block of the OriginalContainer block is required.	OriginalContainerLinkageCreateResponse
8672	Populated fields in the MailXMLContainer block in the LinkedContainer block must link to fields in a MailXMLContainer block in the OriginalContainer block. (Linked Mailing Group: %%1, Linked Container ID: %%2).	OriginalContainerLinkageCreateResponse
8673	CustomerGroupID in the OriginalContainerLinkageCreateHeaderInfo block is required.	OriginalContainerLinkageCreateResponse
8674	MailingGroupID in the OriginalContainerLinkageCreateHeaderInfo block is required.	OriginalContainerLinkageCreateResponse
8675	OriginalContainerLinkageCreateRequest message must be accepted before the OriginalContainerLinkageCancelRequest message for the specified CRID when the linked container is created through Mail.XML. (Reason: %%1)	OriginalContainerLinkageCancelResponse
8676	OpenMailingGroupRequest message must be accepted before submitting the OriginalContainerCancelLinkageRequest message for the specified CRID when the linked container is created through Mail.dat.	OriginalContainerLinkageCancelResponse
8677	OpenMailingGroupRequest message must be accepted before submitting the OriginalContainerCreateLinkageRequest message for the specified CRID when the linked container is created through Mail.dat.	OriginalContainerLinkageCreateResponse
8678	PublicationNumber within the PermitPublicationData block in the MailingGroupData block must be populated with a value combined with the PostOfficeOfMailingZIP in the MailingGroupData block that maps to a single active Finance Number.	OpenMailingGroupResponse
8679	PermitNumber field within the PermitPublicationData block in the DocumentVersionDataWithPermit block must exist and map back to a Finance Number. (Version ID: %%1)	QualificationReportCreateResponse, QualificationReportDetailCreateResponse (10.0)
8680	MailPieceBlock or MailXMLPieceRangeBlock is required when the FullServiceParticipationIndicator is populated with M.	MailPieceCreateResponse
8689	BundleID must be a unique value within a ContainerID in the BundleDetail block across the mailing group. (ContainerID: %%1, BundleID: %%2).	BundleDetailCreateResponse

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Error Code	Error Message	Messages
8692	OriginalContainer block must contain fields that are populated with the values that exist in the *PostalOne!* Mail.dat database for the specified CRID.	SiblingContainerCancelResponse
8693	ContainerID value that has been deleted within the SiblingContainerCancelRequest message cannot be reused within a mailing group. (Sibling Container ID: %%1 was previously cancelled.)	SiblingContainerCreateaResponse
8694	UserPostageStatementID must be unique within the MailingGroupID. (User Postage Statement ID: %%1).	Periodical Postage Statement Messages
8695	ServiceCode must be populated with CM, COD, DC, IM, RD, RM, RR, RRE, RRM, SC, or SH when FormType is PM.	Postage Statement Messages
8696	CustomerQualificationReportID in the QualificationReport must be a unique value within the MailingGroupID.	QualificationReportCreateResponse
8697	ContainerID in the QualificationReport must be a unique value within the MailingGroupID. (Container ID: %%1)	QualificationReportCreateResponse, QualificationReportDetailCreateResponse (10.0)
8698	VersionID in the ContainerDetailData must be populated and referenced with a VersionID in at least one DocumentVersionDataWithPermit block associated to a Qualification Report. (Container ID: %%1)	QualificationReportCreateResponse, QualificationReportDetailCreateResponse (10.0)
8702	ContainerPostage is required when the FullServiceParticipationIndicator is F or M except when the ContainerID is populated for all PeriodicalStatementLineItemData blocks for the specified StatementSequenceNumber. (User Postage Statement ID: %%1).	Periodical Postage Statement Messages
8715	SiblingContainerCancelRequest message cannot be submitted when the original container and sibling container have the ContainerStatus of Ready to Pay. (Orig ContainerID: %%1, Sibling ContainerID: %%2)	SiblingContainerCancelResponse
8717	When the USPSPriceIncentiveType in the DocumentVersionData, LineItemSummaryData, or PostageStatementLineItemData block is provided, it must be set to Saturation-HDSCF, Saturation-HDTotal, PostageAffixedReplyRidesFree, MobileBarcode, or SummerSale.	Postage Statement Messages
8718	The maximum weight for First-Class Mail Automation Letters and Cards is 3.5 ounces.	Postage Statement Messages
8719	The maximum weight for First-Class Mail Non-Automation Letters is 13 ounces.	Postage Statement Messages
8720	The maximum weight for First-Class Mail Automation Flats is 13 ounces.	Postage Statement Messages
8721	The maximum weight for First-Class Mail Non-Automation Flats is 13 ounces.	Postage Statement Messages

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Error Code	Error Message	Messages
8724	The StandardFlatType field in the LineItemSummary or PostageStatementLineItemData blocks must be populated when FormType is SM and ProcessingCategory is FL.	Postage Statement Messages
8725	The StandardFlatType field in the DocumentVersionDataWithPermit block must be populated when FormType is SM and ProcessingCategory is FL.	QualificationReportCreateResponse
8726	The RateCategory must be E, H, L3, L4, A, B, D, or O for Standard Mail Flat Catalogs.	Postage Statement Messages
8728	The Maximum weight for Standard Mail Letters is 16 ounces.	Postage Statement Messages
8729	The Maximum weight for Standard Mail Flats is 16 ounces.	Postage Statement Messages
8731	The maximum weight for Package Services Bound Printed Matter is 20 ounces.	Postage Statement Messages
8732	The version weight for Periodical and Pending Periodical Letters cannot be greater than 16 ounces (Postg Stmt. %%1).	Postage Statement Messages
8733	The version weight for Periodical and Pending Periodical machinable Flats cannot be greater than 22 ounces (Postg Stmt. %%1).	Postage Statement Messages
8734	Rate Categories AF, BF, DF, GF, and KF are not supported for First-Class Mail, Standard Mail, or Periodicals.	Multiple
8735	A ContainerDetailID field submitted in the MailPieceCreateRequest message must match a ContainerDetailID field submitted in the associated QualificationReportCreateRequestMessage. (ContainerDetailID %%1 missing for ContainerID %%2)	MailPieceCreateResponse
8736	A ContainerDetailID field submitted in the PostageStatementCreateRequest message must match a ContainerDetailID field submitted in the associated QualificationReportCreateRequestMessage. (ContainerDetailID %%1 missing for ContainerID %%2)	Postage Statement Messages
8737	A ContainerDetailID field submitted in the Periodical- or ConsolidatedPeriodicalStatementCreateRequest must match a ContainerDetailID field submitted in the associated QualificationReportCreateRequest. (ContainerDetailID %%1 missing for ContainerID %%2)	Postage Statement Messages
8738	The number of pieces for a ContainerDetailID submitted in the MailPieceCreateRequest cannot exceed the number of pieces associated to that ContainerDetailID field in the QualificationReportCreateRequest. (ContainerDetailID %%1 within ContainerID %%2)	MailPieceCreateResponse
~~8739~~	~~The number of pieces for the ContainerDetailID field submitted in the PostageStatementCreateRequest cannot exceed the pieces for that ContainerDetailID in the MailPieceCreateRequest. (ContainerDetailID %%1 missing for ContainerID %%2)~~	~~Postage Statement Messages~~

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Error Code	Error Message	Messages
~~8740~~	~~The ContainerDetailID number of pieces in the Periodical- or ConsolidatedPeriodicalStatementCreateRequest cannot exceed the number of pieces associated to the MailPieceCreateRequest ContainerDetailID. (ContainerDetailID %%1 missing for ContainerID %%2)~~	~~Postage Statement Messages~~
8765	ParentContainerID field in the QualificationReportSummaryCreateRequest/QualificationReportDetailCreateRequest message is required when the IncludedinOtherDoc field is L and the SiblingContainerID is null. (ContainerDetailID %%1 missing for ContainerID %%2)	QualificationReportCreateResponse
8767	SiblingContainerID is an optional field and cannot be populated if the ParentContainerID field is populated. When populated its length should be between 1 and 6 characters. (Found SiblingContainerID %% for ContainerID %%2)	QualificationReportCreateResponse, QualificationReportDetailCreateRespose (10.0)
8768	The system only supports Transportation Update with Container Status T in the ContainerUpdateRequest message.	ContainerUpdateResponse
8769	The system supports Transportation Update with Container Status T and Submission Date is within 30 days of the Postage Statement Mailing Date.	ContainerUpdateResponse
8809	A postage statement line did not map to a valid rate.	Postage Statement Messages
8810	The Permit Number, Type and Zip4 Option of the Permit Holder block must be populated in a PostageStatementCreateRequest message.	Postage Statement Messages
8811	Verify that at least one Permit block was submitted.	Postage Statement Messages
8812	FullServiceParticipationIndicator in the MailingGroupData block of the OpenMailingGroupRequest message must be populated with F or M for mail piece or piece range creation.	MailPieceCreateResponse
8813	OriginalContainerCancelRequest message cannot cancel linked containers when the PostageStatementStatus in the PostageStatementSummary block is UPD and the ContainerType is V. (Linked Mailing Group: %%1, Linked Container ID: %%2).	OriginalContainerLinkageCancelResponse
8814	OriginalContainerCancelRequest message cannot cancel linked containers when the ContainerType of the original and linked container is O, T, E, or L. (Linked Mailing Group: %%1, Linked Container ID: %%2).	OriginalContainerLinkageCancelResponse
8815	At least one Extra Service Summary Data Block does not match the expected Rates.	Postage Statement Messages
8817	EnclosedBy in the CreatePostageStatement block must be populated with PE for Enclosures.	Postage Statement Messages
8818	EnclosingIssueDate is required when EnclosedBy in CreatePostageStatement block is populated with PE for Enclosures.	Postage Statement Messages
8819	FormType in the CreatePostageStatement block must be populated with FC or SM when EnclosedBy in CreatePostageStatement block is populated with PE.	Postage Statement Messages

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Error Code	Error Message	Messages
8820	EntryLocaleKey field in the ContainerInfoData block must be populated for drop shipped mail. (Container ID: %%1)	QualificationReportCreateResponse, QualificationReportDetailCreateRespose (10.0)
8821	PostageStatementLineData does not match the Extended form setting in the header.	Postage Statement Messages
8822	More than %%1 failures for error code: %%2	All Request Messages
8823	Version ID must be unique within the submitted message. (Version ID: %%1).	Multiple
8824	An error occurred when parsing the message.	Multiple
8826	SiblingContainerCreateRequest message must be sent before the original container has ContainerStatus populated with R.	ContainerUpdateResponse
8827	The MaildatJobID and UserLicenseCode provided did not map to a valid job.	ContainerUpdateResponse
8828	The new linked ctr id is already assigned to a different original ctr. (Linked ctr: %%1)	OriginalContainerLinkageCreateResponse
8831	When provided, RateCategory must be A, B, D, E, H, O, L1, L2, L3, or L4 when the FormType is PE, the InOutCountyIndicator is I, and the ServiceLevelIndicator for the associated ContainerID is F.	Postage Statement Messages
8832	When provided, RateCategory must be A, B, D, E, H, O, L1, L2, L3, L4, or FB when the FormType is PE, the InOutCountyIndicator is N, and the ServiceLevelIndicator for the associated ContainerID is F.	Postage Statement Messages
8833	RateCategory can only be E, H, L1, or L2 when FormType is FC, ProcessingCategory is CD, and the ServiceLevelIndicator for the associated ContainerID is F.	Postage Statement Messages
8834	RateCategory can only be E, H, L1, or L2 when FormType is FC, ProcessingCategory is LT, and the ServiceLevelIndicator for the associated ContainerID is F.	Postage Statement Messages
8835	RateCategory can only be E, H, L3, or L4 when FormType is FC, ProcessingCategory is FL, and the ServiceLevelIndicator for the associated ContainerID is F.	Postage Statement Messages
8836	RateCategory can only be A, B, D, O, E, H, L1 or L2 when FormType is SM, ProcessingCategory is LT, and the ServiceLevelIndicator for the associated ContainerID is F.	Postage Statement Messages
8837	The RateCategory field can only be populated with A,B, D, O, E, H, L3 or L4 when the FormType is SM, ProcessingCategory is FL, and the ServiceLevelIndicator for the associated ContainerID is F.	Postage Statement Messages
8838	RateCategory can only be A, B, D, O, E, H, L3 or L4 when FormType is BP, ProcessingCategory is FL, and the ServiceLevelIndicator for the associated ContainerID is F.	Postage Statement Messages
8839	A Header record for Periodical Statement %%1 failed to generate.	Postage Statement Messages
8840	Only one Pieces field in the MailXMLPieceRange block can be populated.	MailPieceCreateResponse
8841	Only one Copies field in the MailXMLPieceRange block can be populated.	MailPieceCreateResponse

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Error Code	Error Message	Messages
8842	The Origin Container Barcode specified in the Original Container Linkage message does not match the submitted Origin Container Barcode: %%1	OriginalContainerLinkageCreateResponse
8843	The Linked Container Barcode specified in the Original Container Linkage message does not match the submitted Linked Container Barcode: %%1	OriginalContainerLinkageCreateResponse
8844	The ProcessingCategory of child containers must match the ProcessingCategory of their respective parent container.	QualificationReportCreateResponse, QualificationReportDetailCreateRespose (10.0)
8845	The CinCode field in in the ContainerInfoData can only contain numeric characters.	QualificationReportCreateResponse, QualificationReportDetailCreateRespose (10.0)
8846	The FormType must be PE for a Periodical Statement.	Postage Statement Messages
8847	The mail class must be the same across a co-palletized mailing.	OriginalContainerLinkageCreateResponse
8849	The Permit with Number %%1, and Type %%2 does not map to the same Finance Number as the permit for the Mailing Group.	QualificationReportCreateResponse
8850	An OriginalContainerID and OriginalMailingGroup or a OriginalJobID in the OriginalContainerLinkageCreateRequest can not have been previously linked to a consolidator MailingGroup. Container Id %%1	OriginalContainerLinkageCreateResponse
8851	The ContainerID field in the OriginalContainer block does not have a finalized postage statement associated to it, which is needed for Tray-Based Co-Palletization. Container Id: %%1	OriginalContainerLinkageCreateResponse
8856	The Total Postage for line block %%1 must be between the Postage calculated at the minimum and maximum rates for Section %%2, Line Number %%3	Postage Statement Messages
8857	The number of pieces in the InCountyAddressedSupplementPieces field cannot exceed the sum of all pieces in PeriodicalLineItemData blocks where InOutCountyIndicator is set to I. (User Postage Statement ID: %%1)	Postage Statement Messages
8858	The service level of the Linked Container may not be higher than that of the Original Container. Original Container Service Level: %%1, Linked Container Service Level: %%2	OriginalContainerLinkageCreateResponse
8859	When populated, the ContainerType field in SiblingContainerCreateRequest message must be populated with 1, 2, 3, 4, 5, E, F, O, P, S, T, B, U, Z, H, A, G, D, R, or C.	SiblingContainerCreateaResponse
8860	The number of pieces in the OutsideCountyAddressedSupplementPieces field cannot exceed the sum of all pieces in PeriodicalLineItemData blocks where InOutCountyIndicator is set to N. (User Postage Statement ID: %%1)	Postage Statement Messages
8861	For Copalletization, the linked container must have an Included In Other Documentation value of L. Container ID: %%1	OriginalContainerLinkageCreateResponse

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Error Code	Error Message	Messages
8862	For Copalletization, the original container must have an Included In Other Documentation value of O. Container ID: %%1	OriginalContainerLinkageCreateResponse
8864	Each Periodical Statement submitted in a PeriodicalStatementCreateRequest or a ConsolidatedStatementCreateRequest must contain at least one PeriodicalLineItemData block.	Postage Statement Messages
8865	Each Postage Statement submitted in a PostageStatementCreateRequest must contain at least one PostageStatementLineItemData block or one LineItemSummaryData block.	Postage Statement Messages
8866	Invalid permit information was entered to claim the Science and Agriculture rate.	Postage Statement Messages
8867	Invalid permit information was entered to claim the Non-Profit rate.	QualificationReportCreateResponse
8868	Invalid permit information was entered to claim the Classroom rate.	QualificationReportCreateResponse
8869	An Internal Error occured during the %%1 step while processing your message.	Postage Statement Messages
8870	A QualificationReportSummaryCreateRequest/QualificationReportDetailCreateRequest with the OnePassPlannedOrActualFlag with A must be preceded by a QualificationReportSummaryCreateRequest/QualificationReportDetailCreateRequest with the OnePassPlannedOrActualFlag set to P .	QualificationReportCreateResponse
8871	All Postage Statements in a Combined Mailing must have the same Form Type. The Form Type for this Combined Mailing is %%1.	Postage Statement Messages
8873	Invalid permit information was entered to claim the Science of Agriculture Limited Circulation rate.	QualificationReportCreateResponse
8874	Invalid permit information was entered to claim the Regular Limited Circulation rate.	QualificationReportCreateResponse
8875	All Periodical Statements in a ConsolidatedPeriodicalStatementCreateRequest must have the same Combined Mailing ID.	Multiple
8876	The QualificationReportSummaryCreateRequest/QualificationReportDetailCreateRequest message cannot have the records with the IncludedInOtherDoc field values set to O and L.	QualificationReportCreateResponse
8877	The LineItemSummaryData block must have the PiecePostage field populated when the single piece weight is not provided.	Postage Statement Messages
8878	The PostageAmount in the LineItemSummaryData block must equal the PiecePostage plus the PoundPostage when the single piece weight is not provided.	Postage Statement Messages
8879	The PostageAmount in the LineItemSummaryData block cannot be greater than the PiecePostage amount when the single piece weight is not provided.	Postage Statement Messages

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Error Code	Error Message	Messages
8880	The Piece Postage for line block %%1 must be between the Postage calculated at the minimum and maximum rates for Section %%2, Line Number %%3	Postage Statement Messages
8881	The Pound Postage for line block %%1 must be between the Postage calculated at the minimum and maximum rates for Section %%2, Line Number %%3	Postage Statement Messages
8882	Tray based copal container linkages cannot be cancelled. (ContainerID: %%1)	OriginalContainerLinkageCancelResponse
8883	Bundle based copal container linkages cannot be cancelled after the associated postage statements have been finalized. (ContainerID: %%1	OriginalContainerLinkageCancelResponse
8884	The Original Container and Linked Container must have the same Container Barcodes required for Fullservice and Mixed Service containers. %%1	OriginalContainerLinkageCreateResponse
8885	When populated, the FullServiceParticipationIndicator field must be set to F.	Postage Statement Messages
8886	The Permit Holder Permit Type cannot equal PE or PP in a PostageStatementCreateRequest message.	Postage Statement Messages
8887	The finance number %%1 associated with .mpa permit number %%2 and permit type %%3 does not have a non-profit status.	Postage Statement Messages
8888	Container updates to origin containers in a co-pal tray job are not allowed after the consolidator job has been submitted. (Container ID: %%1)	ContainerUpdateResponse
8889	The number of pieces must equal the number of copies when the mailing does not include Firm Bundles or Addressed Supplements and InOutCountyIndicator is N.	Postage Statement Messages
8890	The number of pieces must be less than or equal to the number of copies when the mailing includes Firm Bundles but does not have any Addressed Supplements and InOutCountyIndicator is N.	Postage Statement Messages
8891	The number of pieces must be greater than or equal to the number of copies when the mailing includes Addressed Supplements but does not have Firm Bundles and InOutCountyIndicator is N.	Postage Statement Messages
8900	The CRID in the SubmittingParty block of the SiblingContainerCreateRequest message must match the CRID of the mailer that created the MailingGroup. (CRID: %%1)	SiblingContainerCreateResponse
8901	The CustomerGroupID field within the OriginalContainer block of the SiblingContainerCreateRequest message must be a string between 1 and 25 characters and match the CustomerGroupID of the existing container. (Container GroupID: %%1)	SiblingContainerCreateResponse
8902	The MailingGroupID field within the OriginalContainer block of the SiblingContainerCreateRequest message must be a non-negative integer and match the MailingGroupID of the existing container. (Mailing Group ID: %%1)	SiblingContainerCreateResponse

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Error Code	Error Message	Messages
8903	The ContainerID fields in the OriginalContainer block of the SiblingContainerCreateRequest message must match the ContainerID fields in the QualificationReportSummaryCreateRequest/QualificationReportDetailCreateRequest message for the existing container. (Container ID: %%1)	SiblingContainerCreateResponse
8906	The ProcessingCategory field in the SummaryZipDestinationReport block of the SummaryZipDestinationReportCreateRequest message must be populated with LT, FL, CD, MP, IR, PF, CM, NP, NA, or NB.	SummaryZipDestinationReportCreateResponse
8907	The PostagePaymentMethod field in the SummaryZipDestinationReport block of the SummaryZipDestinationReportCreateRequest message must be populated with S, M or P.	SummaryZipDestinationReportCreateResponse
8908	The combination of MailingGroupID and CustomerGroupID in the SummaryZipDestinationReportCreateRequest message must be populated with the same values as that of the open mailing group.	SummaryZipDestinationReportCreateResponse
8909	The QualificationReportSummaryCreateRequest/QualificationReportDetailCreateRequest message must be accepted before submitting the SummaryZipDestinationReportCreateRequest message for that specified MailingGroupID.	SummaryZipDestinationReportCreateResponse
8910	The PostageStatementCreateRequest message must be accepted before submitting the SummaryZipDestinationReportCreateRequest message for that specified MailingGroupID.	SummaryZipDestinationReportCreateResponse
8911	The CustomerGroupID field within the NewSiblingContainer block of the SiblingContainerCreateRequest message is the same value as the CustomerGroupID in the OriginalContainer block. (Container ID: %%1 , Customer Group ID: %%2)	SiblingContainerCreateaResponse, SiblingContainerCancelResponse
8912	The MailingGroupID field within the NewSiblingContainer block of the SiblingContainerCreateRequest message is the same value as the MailingGroupID in the OriginalContainer block. (Container ID: %%1 , Mailing Group ID: %%2)	SiblingContainerCreateResponse
8915	The UniqueContainerBarcode field in the NewSiblingContainer block of the SiblingContainerCreateRequest message is a required field when the FullServiceParticipationIndicator in the OpenMailingGroupRequest message was F. (Container ID: %%1)	SiblingContainerCreateResponse
8916	The UniqueContainerBarcode field in the NewSiblingContainer block of the SiblingContainerCreateRequest message is a required field when the FullServiceParticipationIndicator in the OpenMailingGroupRequest message was M. (Container ID: %%1)	SiblingContainerCreateResponse
8930	The combination of MailingGroupID and CustomerGroupID in the CustomerMailReportCreateRequest message must be populated with the same values as that of the OpenMailing Group.	CustomerMailReportCreateResponse
8931	The QualificationReportSummaryCreateRequest/QualificationReportDetailCreateRequest message must be accepted before submitting the CustomerMailReportCreateRequest message for that specified MailingGroupID.	CustomerMailReportCreateResponse

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Error Code	Error Message	Messages
8932	The PostageStatementCreateRequest message must be accepted before submitting the CustomerMailReportCreateRequest message for that specified MailingGroupID.	CustomerMailReportCreateResponse
8935	The PermitType field in the PermitInfo block in the CustomerMailReportInfo block of the CustomerMailReportCreateRequest message must be PI, MT, PC, BR, GH, OI or OM when the PermitNumber field is populated.	CustomerMailReportCreateResponse
8936	The PermitType field in the AdditionalPermitInfo block in the CustomerMailReportInfo block of the CustomerMailReportCreateRequest message must be PI, MT, PC, BR, GH, OI or OM when the PermitNumber field is populated.	CustomerMailReportCreateResponse
8937	The SiblingContainerCreateRequest message cannot be processed after the PostageStatementCreateRequest has been submitted for this Mailing Group. (Orig Container ID: %%1)	SiblingContainerCreateaResponse
8938	The CRID in the SubmittingParty block of the SiblingContainerCancelRequest message must match the CRID of the mailer that created the MailingGroup. (CRID: %%1)	SiblingContainerCancelResponse
8939	The CustomerGroupID field within the OriginalContainer block of the SiblingContainerCancelRequest message is a string between 1 and 25 characters and must match the CustomerGroupID of the existing container. (Container GroupID: %%1)	SiblingContainerCancelResponse
8940	The MailingGroupID field within the OriginalContainer block of the SiblingContainerCancelRequest message is a non-negative integer and must match the MailingGroupID of the existing container. (Mailing Group ID: %%1)	SiblingContainerCancelResponse
8941	The ContainerID fields in the OriginalContainer block of the SiblingContainerCancelRequest message must match the ContainerID fields in the QualificationReportSummaryCreateRequest/QualificationReportDetailCreateRequest message for the existing container. (Container ID: %%1)	SiblingContainerCancelResponse
8942	The CustomerGroupID field within the SiblingToDelete block of the SiblingContainerCancelRequest message must match the CustomerGroupID in the OriginalContainer block. (Container ID: %%1 , Customer Group ID: %%2)	SiblingContainerCancelResponse
8943	The MailingGroupID field within the SiblingToDelete block of the SiblingContainerCancelRequest message must be populated with the same value as the MailingGroupID in the OriginalContainer block. (Container ID: %%1 , Mailing Group ID: %%2)	SiblingContainerCancelResponse
8944	The SiblingContainerCancel message must be submitted and processed before finalization of the postage statement associated to the oldest sibling for Full-Service and Mixed mailings. (Orig Container ID: %%1)	SiblingContainerCancelRequest
8945	The CustomerGroupID in the FullContainerID Block of the ContainerUpdateRequest message must match the CustomerGroupID of the existing container. (Container ID: %%1 , Customer Group ID: %%2)	ContainerUpdateResponse
8946	The MailingGroupID in the FullContainerID Block of the ContainerUpdateRequest message must match the MailingGroupID of the existing container. (MailingGroup ID: %%1)	ContainerUpdateResponse

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Error Code	Error Message	Messages
8947	The ContainerID in the FullContainerID Block of the ContainerUpdateRequest message must match the ContainerID in the QualificationReportCreateRequestMessage for the specified MailingGroupID. (Container ID: %%1)	ContainerUpdateResponse
8948	The UniqueContainerBarcode in the ContainerUpdateRequest FullContainerID block must match the existing container in the Qual Report message for the MailingGroupID and ContainerID. (Container ID: %%1, UniqueContainerBarcode: %%2)	ContainerUpdateResponse
8949	The Reservaton field can only be updated when the ContainerStatus in the SummaryRecordUpdate block of the ContainerUpdateRequest message is populated with T. (Container ID: %%1)	ContainerUpdateResponse
8950	The IMBarcode field can only be updated when the ContainerStatus in the SummaryRecordUpdate block of the ContainerUpdateRequest message is populated with T. (Container ID: %%1)	ContainerUpdateResponse
8951	The ScheduledInductionDateTIme field can only be updated when the ContainerStatus in the SummaryRecordUpdate block of the ContainerUpdateRequest message is populated with T. (Container ID: %%1)	ContainerUpdateResponse
8952	The CSATripID field can only be updated when the ContainerStatus in the SummaryRecordUpdate block of the ContainerUpdateRequest message is populated with T. (Container ID: %%1)	ContainerUpdateResponse
8953	The USPSPickUp field can only be updated when the ContainerStatus in the SummaryRecordUpdate block of the ContainerUpdateRequest message is populated with T. (Container ID: %%1)	ContainerUpdateResponse
8954	The ConsigneeContentID field can only be updated when the ContainerStatus in the SummaryRecordUpdate block of the ContainerUpdateRequest message is populated with T. (Container ID: %%1)	ContainerUpdateResponse
8955	The EntryPointADLocaleKey field can only be updated when the ContainerStatus in the SummaryRecordUpdate block of the ContainerUpdateRequest message is populated with T. (Container ID: %%1)	ContainerUpdateResponse
8956	The EntryPointADPostalCode field can only be updated when the ContainerStatus in the SummaryRecordUpdate block of the ContainerUpdateRequest message is populated with T. (Container ID: %%1)	ContainerUpdateResponse
8957	The ScheduledShipDateTIme field can only be updated when the ContainerStatus in the SummaryRecordUpdate block of the ContainerUpdateRequest message is populated with T. (Container ID: %%1)	ContainerUpdateResponse
8958	The ContainerStatus field in the SummaryRecordUpdate block of the ContainerUpdateRequest message must be populated with T when updating a Mail.XML job. (Container ID: %%1, ContainerStatus: %%2)	ContainerUpdateResponse

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Error Code	Error Message	Messages
8959	The PostageStatementMailingDate in the ContainerInfoData block cannot be more than %%1 days in the future of the submission date and cannot be backdated prior to %%2.	QualificationReportCreateResponse, QualificationReportDetailCreateResponse (10.0)
8960	The ScheduledInductionDateTime field in the ContainerInfoData block must be within 30 days of the past or present of the PostageStatementMailingDate.	QualificationReportCreateResponse, QualificationReportDetailCreateResponse (10.0)
8961	The ScheduledShipDateTime field in the ContainerInfoData block must be within 30 days of the past or present of the PostageStatementMailingDate.	QualificationReportCreateResponse, QualificationReportDetailCreateResponse (10.0)
8962	The EntryLocaleKey field in the ContainerInfoData block is required unless the EntryFacilityType field in the ContainerInfoData block is populated with O and no appointment is provided.	QualificationReportCreateResponse, QualificationReportDetailCreateResponse (10.0)
8963	The ScheduledInductionDate field in the SummaryRecordUpdate block of the ContainerUpdateRequest message must be within 30 days of PostageStatementMailingDate field in the QualificationReportSummaryCreateRequest/QualificationReportDetailCreateRequest message for a Full-Service mailing.	ContainerUpdateResponse
8964	The ScheduledShipDate field in the SummaryRecordUpdate block of the ContainerUpdateRequest message must be within 30 days of the PostageStatementMailingDate field in the QualificationReportSummaryCreateRequest/QualificationReportDetailCreateRequest message for a Full-Service mailing.	ContainerUpdateResponse
8965	The PublicationNumber in the PermitInfo block or the AdditionalPermitInfo block in the CustomerMailReportInfo block of the CustomerMailReportCreateRequest message cannot be populated.	CustomerMailReportCreateResponse
8967	The ContainerID field of the NewSiblingContainer must be unique within the mailing group. (Container ID: %%1).	SiblingContainerCreateResponse
8968	The ContainerID field in the PostageStatementLineItemData block in the PostageStatementCreateRequest message referenced as a sibling container with a ContainerType of M must be linked to an existing physical container. (Container ID: %%1).	PostageStatementCreateResponse
8969	The ContainerID field in the PostageStatementLineItemData block in the PostageStatementCreateRequest message referenced as a sibling container with a ContainerType of L must be linked to an existing physical handling unit. (Container ID: %%1).	Postage Statement Messages
8970	The MailXMLPresentationCategory in the OpenMailingGroupRequest must be populated with M for the SummaryZIPDestinationReportCreateRequest message to be processed.	SummaryZipDestinationReportCreateResponse
8971	The MailXMLPresentationCategory in the OpenMailingGroupRequest must be populated with M for the CustomerMailReportCreateRequest message to be processed.	CustomerMailReportCreateResponse

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Error Code	Error Message	Messages
8972	If the OriginalContainer block UniqueContainerBarcode field is populated in the SiblingContainerCreateRequest or -CancelRequest, it must match the Qual Report ContainerBarcode field. (Container ID: %%1, UniqueContainerBarcode: %%2).	SiblingContainerCreateaResponse, SiblingContainerCancelRequest
8973	Transportation updates cannot be performed on linked containers created at the Consolidator level for all Mail.XML Tray-Based Co-Palletized Full or Mixed-Service mailings. (Container ID: %%1).	OriginalContainerLinkageCreateResponse
8974	A linked container cannot be updated after the associated Postage Statement has been finalized for all Mail. XML Bundle-Based Co-Palletized Full or Mixed-Service mailings. (Container ID: %%1).	OriginalContainerLinkageCreateResponse
8975	Each container in the PostageStatementCreateRequest message must have been submitted in a QualificationReportSummaryCreateRequest/QualificationReportDetailCreateRequest message.	Postage Statement Messages
8984	Average piece range count error	MailPieceCreateResponse
8985	Duplicate Tray barcode error	QualificationReportCreateResponse, QualificationReportDetailCreateResponse (10.0)
8986	The PermitHolderData block PermitType in the PostageStatementCreateRequest message must be PI, PC, or MT when the PostageStatementCreateRequest RateCategory is S and the OpenMailingGroupRequest MailXMLPresentationCategory is M.	Postage Statement Messages
8987	The SortationLevel must be AJ when the RateLevel is SP in the QualificationReportSummaryCreateRequest/QualificationReportDetailCreateRequest message and FormType is FC in the QualificationReportSummaryCreateRequest/QualificationReportDetailCreateRequest message and the MailXMLPresentationCategory is M in the OpenMailingGroupRequest.	QualificationReportCreateResponse
8988	At least one SortationLevel in the QualificationReportSummaryCreateRequest/QualificationReportDetailCreateRequest message must be set to AJ when the RateCategory is S and the FormType is FC in the PostageStatementCreateRequest and the PresentationCategory is M in the OpenMailingGroupRequest.	Postage Statement Messages
8989	The BarcodeID, ServiceTypeCode, MailerID6 or -9, and SerialNumber9 or -6 fields in the MailPieceCreateRequest IMB block must be populated when the OpenMailingGroupRequest MailXMLPresentationCategory is M and FullServiceParticipationIndicator is F or M.	MailPieceCreateResponse
8990	The MailPieceCreateRequest message IMbarcodeLowerSerialization and IMbarcodeUpperSerialization block fields must be populated when the OpenMailingGroupRequest message MailXMLPresentationCategory is M and the FullServiceParticipationIndicator is F or M.	MailPieceCreateResponse
8991	The AutomationAddressMatchDate cannot be more than 90 calendar days before the PostageStatementMailingDate when RateCategory is A, B, D, or O for carrier route mail.	Postage Statement Messages

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Error Code	Error Message	Messages
8992	The AutomationAddressMatchDate cannot be more than 180 calendar days before the PostageStatementMailingDate when RateCategory is E, H, L, L1, L2, L3, or L4 for non-carrier route automation mail.	Postage Statement Messages
8993	When the PeriodicalPrice field within the PeriodicalLineItemData block is set to 1, the sum of DiscountQty must be greater than 0 and less than or equal to the sum of Pieces for In-County Piece Prices.	Postage Statement Messages
8994	The InOutCountyIndicator field must be set to I when the PeriodicalPrice field is set to 1 within the PeriodicalLineItemData block of the PeriodicalStatementCreateRequest message.	Postage Statement Messages
8995	The Zone field must be set to DDU when the PeriodicalPrice field is set to 1 within the PeriodicalLineItemData block of the PeriodicalStatementCreateRequest message.	Postage Statement Messages
8996	The InOutCountyIndicator field must be set to I when the PeriodicalPrice field is set to 1 within the PeriodicalLineItemData block within the PeriodicalStatement block of the ConsolidatedPeriodicalStatementCreateRequest message.	Postage Statement Messages
8997	The Zone field must be set to DDU when the PeriodicalPrice field is set to 1 within the PeriodicalLineItemData block within the PeriodicalStatement block of the ConsolidatedPeriodicalStatementCreateRequest message.	Postage Statement Messages
8998	When the PeriodicalPrice field is set to 1 and the mailing does not contain In-County Addressed Supplements, the sum of DiscountQty must be greater than 0 and less than or equal to the number of Copies for In-County Pound Prices.	Postage Statement Messages
8999	The postage statement with statement ID: %%1, has been frozen and cannot be cancelled.	Postage Statement Messages
9000	PendingPostageAmount cannot be provided when the PublicationNumber is provided in the PermitPublicationData block within the CreatePeriodicalStatementData block of the PeriodicalStatementCreateRequest message. (User Postage Statement ID: %%1)	Postage Statement Messages
9001	PendingPostageAmount cannot be provided when the PublicationNumber is provided in the PermitPublicationData block within the PeriodicalStatement block of the ConsolidatedPeriodicalStatementCreateRequest message. (User Postage Statement ID: %%1)	Postage Statement Messages
9002	There can be no more than 999 unique CustomerReferenceIDs submitted in the PostageStatementCreateRequest, PeriodicalStatementCreateRequest, or ConsolidatedPeriodicalStatementCreateRequest messages submitted to a single Mail.XML MailingGroupID.	Postage Statement Messages
9003	The PostageStatementMailingDate field in the ContainerInfoData block in the QualificationReportSummaryCreateRequest/QualificationReportDetailCreateRequest message cannot span the price change date; within a job these dates must either be all before or all after %%1.	QualificationReportCreateResponse

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Error Code	Error Message	Messages
9004	The PostageStatementMailingDate field cannot be more than %%1 days in the future of the submission date and cannot be backdated prior to %%2.	QualificationReportCreateResponse, QualificationRaeportDetailCreateResponse (10.0)
9005	The PostageStatementMailingDate fields within a Mailing Group cannot span a price change date; they must be populated with all dates either before or after %%1.	Multiple
9006	The Zone field in the ContainerDetailData block must be populated when the FormType is PE for Periodicals.	QualificationReportCreateResponse
9008	A Transportaion Update when ContainerStatus is T cannot be submitted more than 30 calendar days after the PostageStatementMailingDate.	ContainerUpdateResponse
9012	StandardFlatType must be the same for all DocumentVersionData, PostageStatementLineItemData, and LineItemSummaryData blocks within a PostageStatementCreateRequest message.	Postage Statement Messages
9013	The ContainerType field in the ContainerInfoData block contains an invalid value; ContainerType AB is not supported.	QualificationReportCreateResponse, QualificationReportDetailCreateResponse (10.0)
9014	The maximum weight for Standard Mail Automation Carrier Route Letters is 3.5 ounces.	Postage Statement Messages
9015	The ProcessingCategory in the PeriodicalStatement or CreatePeriodicalStatement blocks must be set to FL when the SortationLevel in the QualificationReportSummaryCreateRequest/QualificationReportDetailCreateRequest or BundleDetailCreateRequest is set to E or F.	Postage Statement Messages
9016	The ProcessingCategory in the PeriodicalStatement or CreatePeriodicalStatement blocks must be set to FL when the BundleLevel in the BundleDetail block in the BundleDetailCreateRequest is set to X.	Postage Statement Messages
9017	The BundleLevel in the BundleDetailCreateRequest must be set to X when the associated SortationLevel in the QualificationReportSummaryCreateRequest/QualificationReportDetailCreateRequest or BundleDetailCreateRequest is set to E or F for Periodicals.	BundleDetailCreateResponse
9018	The ContainerType in the QualificationReportSummaryCreateRequest/QualificationReportDetailCreateRequest must be set to P, Z, H, A, G, D, R, or C when the associated SortationLevel in the QualificationReportSummaryCreateRequest/QualificationReportDetailCreateRequest is set to E or F for Periodicals.	QualificationReportCreateResponse
9019	The FormType field must be set to First-Class Mail or Standard Mail for a co-palletized mailing with the Container Type field set to F, O or T	QualificationReportCreateResponse
9023	The EntryPointFacilityType in the ContainerInfoData block cannot be populated with N when the FullServiceParticipationIndicator in the OpenMailingGroupRequest message is F or M.	QualificationReportCreateResponse

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Error Code	Error Message	Messages
9024	The CSAID in the ContainerInfoData block must be populated with a 10 digit numeric between 1000000000 and 9999999999 when the FullServiceParticipationIndicator in the OpenMailingGroupRequest message is F or M.	QualificationReportCreateResponse, QualificationReportDetailCreateResponse (10.0)
9026	When the mailing is Full-Service or Mixed Service, the ConsigneeApptID in the ContainerInfoData block must be populated with one of the formats specified in the Mail.XML Tech Spec.	QualificationReportCreateResponse, QualificationReportDetailCreateResponse (10.0)
9027	The EntryPointADLocaleKey in the SummaryRecordUpdate block must be populated with 6 alphanumeric characters and cannot be populated with ORIGIN when the EntryPointFacilityType is O, the ContainerStatus is T and the mailing is Mixed or Full -Service.	ContainerUpdateResponse
9029	When the mailing is Full-Service or Mixed Service and the ContainerStatus in the SummaryRecordUpdate block is T, the ReservationNumber in the SummaryRecordUpdate block must be populated with one of the formats specified in the Mail.XML Tech Spec.	ContainerUpdateResponse
9031	The piece weight for First-Class Commercial Plus Parcels must be greater than or equal to 3.5oz and less than 16oz.	Postage Statement Messages
9032	The SurchargeType in the PostageStatementLineItemData or LineItemSummaryData block must be populated with N for First-Class Commercial Plus Parcels.	Postage Statement Messages
9033	PermitType field in the PermitPublicationData block in the PermitHolderForAPData block must be populated with PI or OI.	Postage Statement Messages
9034	The maximum weight for Package Services Bound Printed Matter non-barcoded Flats is 15 pounds.	Postage Statement Messages
9035	The maximum weight for Package Services Media/ Library Mail non-barcoded Flats is 70 pounds.	Postage Statement Messages
9036	The version weight for Periodical and Pending Periodical non-machinable Flats cannot be greater than 4.4 pounds (Postg Stmt. %%1).	Postage Statement Messages
9037	When submitting multiple MailPieceCreateRequest messages, the messages may only contain MailPieceBlockGroups or MailXMLPieceRangeBlockGroups, but not both within the same Mailing Group.	MailPieceCreateResponse
9038	The ContainerBarcode in the ContainerInfoData block must be unique below the configurable threshold (%%1) when the mailing is Full-Service or Mixed Service. (Container Barcode: %%2).	QualificationReportCreateResponse, QualificationReportDetailCreateResponse (10.0)
9040	The FormType field contains an invalid value; it must contain FC or SM when the USPSPriceIncentiveType field is populated with MobileBarcode.	Multiple
9041	The PermitType field contains an invalid value; it must contain PI when the USPSPriceIncentiveType field is populated with MobileBarcode.	Multiple

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Error Code	Error Message	Messages
9042	The ProcessingCategory field contains an invalid value; it must contain FL,LT, or CD when the USPSPriceIncentiveType field is populated with MobileBarcode.	Multiple
9043	The PostageStatementMailingDateTime field must be populated with a date between %%1 and %%2.	Multiple
9045	The PostageStatementMailingDateTime field must be populated with a date between %%1 and %%2 for an update submission when the USPSPriceIncentiveType field is populated with MobileBarcode.	ContainerUpdateResponse
9046	The PostageStatementMailingDateTime field must be populated between %%1 and %%2 for an update submission when the .cpt Postal Price Incentive Type of the Mail.dat original submission is populated with MB.	ContainerUpdateResponse
9061	ScheduledInductionDateTime field in the ContainerInfoData block is required when USPSPickUp field in the ContainerInfoData block is No and the FullServiceParticipationIndicator in the OpenMailingGroupRequest message is F or M.	QualificationReportCreateResponse (9.0)
9061	ScheduledInductionDateTime field in the ContainerInfoData block is required when USPSPickUp field in the ContainerInfoData block is No and the FullServiceParticipationIndicator field in the OpenMailingGroupRequest message is F or M.	QualificationReportDetailCreateResponse (10.0)
9062	The EntryPointFacilityType field in the ContainerInfoData block cannot be populated with B, D, or S when the FormType field in the QualificationReport block of the QualificationReportSummaryCreateRequest/QualificationReportDetailCreateRequest message is populated with FC.	OpenMailingGroupRequest, QualificationReportCreateResponse
9063	The EntryPointFacilityType field in the ContainerInfoData block cannot be populated with B, D, or S when the FormType field in the QualificationReport block of the QualificationReportSummaryCreateRequest message is populated with FC.	QualificationReportDetailCreateResponse (10.0)
9064	The CSAID field in the ContainerInfoData block is required when the FormType field in the QualificationReport block is FC and the SortationLevel in the ContainerInfoData block is AK, AL, AM, AN, AO, AP, or AQ.	QualificationReportDetailCreateResponse (9.0C)
9065	The CSAID field in the ContainerInfoData block is required when the FormType in the QualificationReport block of the QualificationReportSummaryCreateRequest message is FC and SortationLevel in the ContainerInfoData block is AK, AL, AM, AN, AO, AP or AQ.	QualificationReportDetailCreateResponse (10.0)
9067	OpenMailingGroupRequest message must be accepted before submitting the QualificationReportSummaryCreateRequest message for the specified MailingGroupID and CustomerGroupID.	QualificationReportDetailCreateResponse (10.0)
9068	The CustomerQualificationReportID field in the QualificationReportSummary block of the QualificationReportSummaryCreateRequest message must be populated with a unique value within a MailingGroupID.	QualificationReportSummaryCreateResponse (10.0)
9070	The FormType field in the QualificationReportSummary block contains an invalid value; it must contain FC, PE, PP, SM, BP, ML, or PM.	QualificationReportSummaryCreateResponse (10.0)

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Error Code	Error Message	Messages
9072	OpenMailingGroupRequest message must be accepted before submitting the QualificationReportDetailCreateRequest message for the specified MailingGroupID and CustomerGroupID.	QualificationReportDetailCreateResponse (10.0)
9073	The CustomerQualificationReportID field in the QualificationReportDetailCreateRequest message must match an existing CustomerQualificationReportID from an accepted QualificationReportSummaryCreateRequest message within a MailingGroupID.	QualificationReportDetailCreateResponse (10.0)
9074	InOutCountyIndicator field in the ContainerDetailData block in the ContainerInfoData block in the QualificationReport block is required when FormType in the QualificationReportSummaryRequest message is PE. (Container ID: %%1)	QualificationReportDetailCreateResponse (10.0)
9075	PermitNumber field in the DocumentVersionDataWithPermit block in the QualificationReport block is required when the FormType in the QualificationReportSummaryCreateRequest message is PM, FC, SM, BP, PP, or ML. Form type is: %%2	QualificationReportDetailCreateResponse (10.0)
9076	PermitZIP4 field within PermitPublicationData block in the DocumentVersionDataWithPermit block in the QualificationReport block is required when the FormType in the QualificationReportSummaryCreateRequest message is PM, FC, SM, BP, PP, or ML.	QualificationReportDetailCreateResponse (10.0)
9077	PublicationNumber field in the PermitPublicationData block in the DocumentVersionDataWithPermit block should not be populated when the FormType in the QualificationReportSummaryRequest message is not populated with PE for Periodicals or Pending Periodicals.	QualificationReportDetailCreateResponse (10.0)
9078	All QualificationReportDetailCreateRequest messages must be accepted before submitting the associated BundleDetailCreateRequest message for the specified MailingGroupID and CustomerGroupID.	BundleDetailCreateResponse
9079	All QualificationReportDetailCreateRequest messages must be accepted before submitting the associated ContainerBundleReportCreateRequest message for the specified MailingGroupID and CustomerGroupID.	ContainerBundleReportCreateResponse
9080	ContainerBundleReportCreateRequest message can only be provided when the FormType in the QualificationReportSummaryCreateRequest message is PE.	ContainerBundleReportCreateResponse
9081	All QualificationReportDetailCreateRequest messages must be accepted before submitting the associated MailPieceCreateRequest message to create a piece range for the specified MailingGroupID and CustomerGroupID.	MailPieceCreateResponse
9082	All QualificationReportDetailCreateRequest messages must be accepted before submitting the associated MailPieceCreateRequest message to create a mail piece for the specified MailingGroupID and CustomerGroupID.	MailPieceCreateResponse
9083	At least one QualificationReportDetailCreateRequest ContainerInfoData block must have a ContainerType of L or M if the LogicalPhysicalIndicator in the OpenMailingGroupRequest is L, MailXMLPresentationCategory is P, FullServiceParticipationIndicator is F or M.	QualificationReportDetailCreateRequest (10.0)

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Error Code	Error Message	Messages
9084	All QualificationReportDetailCreateRequest messages must be accepted before submitting the associated PostageStatementCreateRequest message for the specified MailingGroupID and CustomerGroupID.	Postage Statement Messages
9085	PieceWeight field in the DocumentVersionDataWithPermit block must be less than or equal to 13 oz when the ProcessingCategory field is populated with FL and the FormType field in the QualificationReportSummaryCreateRequest message is populated with FC.	QualificationReportDetailCreateRequest (10.0)
9088	ProcessingCategory field in the ContainerInfoData block must be populated with LT when the FormType field in the QualificationReportSummaryCreateRequest message is populated with 'SM' for MLOCR mailings.	QualificationReportDetailCreateRequest (10.0)
9089	PieceWeight field in the DocumentVersionDataWithPermit block cannot exceed 3.3 ounces when the ProcessingCategory field in the ContainerInfoData block is LT and the FormType field in the QualificationReportSummaryCreateRequest message is SM.	QualificationReportDetailCreateRequest (10.0)
9090	All QualificationReportDetailCreateRequest messages must be accepted before submitting the associated OriginalContainerLinkageCreateRequest message for the specified MailingGroupID and CustomerGroupID.	OriginalContainerLinkageCreateResponse
9091	A ContainerDetailID field submitted in the MailPieceCreateRequest message must match a ContainerDetailID field submitted in the associated QualificationReportDetailCreateRequest message. (ContainerDetailID %%1 missing for ContainerID %%2)	MailPieceCreateResponse
9092	A ContainerDetailID field submitted in the PostageStatementCreateRequest message must match a ContainerDetailID field submitted in the associated QualificationReportDetailCreateRequest message. (ContainerDetailID %%1 missing for ContainerID %%2)	Postage Statement Messages
9093	A ContainerDetailID field submitted in the PeriodicalStatementCreateRequest message must match a ContainerDetailID field submitted in the associated QualificationReportDetailCreateRequest message. (ContainerDetailID %%1 missing for ContainerID %%2)	Postage Statement Messages
9094	A ContainerDetailID field submitted in the ConsolidatedPeriodicalStatementCreateRequest message must match a ContainerDetailID field in the associated QualificationReportDetailCreateRequest message. (ContainerDetailID %%1 missing for ContainerID %%2)	Postage Statement Messages
9095	The number of pieces for a ContainerDetailID submitted in the MailPieceCreateRequest cannot exceed number of pieces associated to that ContainerDetailID field in the QualificationReportDetailCreateRequest. (ContainerDetailID %%1 within ContainerID %%2)	MailPieceCreateResponse
9096	ParentContainerID field in the QualificationReportDetailCreateRequest message is required when the IncludedInOtherDoc field is L and the SiblingContainerID is null. (ContainerDetailID %%1 missing for ContainerID %%2)	QualificationReportDetailCreateResponse (10.0)

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Error Code	Error Message	Messages
9098	The ContainerID fields in the OriginalContainer block of the SiblingContainerCreateRequest message must match the ContainerID fields in the QualificationReportDetailCreateRequest message for the existing container. (Container ID: %%1)	SiblingContainerCreateResponse
9099	All QualificationReportDetailCreateRequest messages must be accepted before submitting the associated SummaryZipDestinationReportCreateRequest message for the specified MailingGroupID and CustomerGroupID.	SummaryZipDetaintationReportCreateResponse
9100	All QualificationReportDetailCreateRequest messages must be accepted before submitting the associated CustomerMailReportCreateRequest message for the specified MailingGroupID and CustomerGroupID.	CustomerMailReportCreateResponse
9101	The ContainerID fields in the FullContainer block of the ContainerUpdateRequest message must match the ContainerID fields in the Qualification Report for the existing container. (Container ID: %%1)	ContainerUpdateResponse
9102	The ScheduledInductionDate field in the SummaryRecordUpdate block of the ContainerUpdateRequest message must be within 30 days of PostageStatementMailingDate field in the QualificationReportDetailCreateRequest message for a Full-Service mailing.	ContainerUpdateResponse
9103	The ScheduledShipDate field in the SummaryRecordUpdate block of the ContainerUpdateRequest message must be within 30 days of PostageStatementMailingDate field in the QualificationReportDetailCreateRequest message for a Full-Service mailing.	ContainerUpdateResponse
9105	The SortationLevel must be AJ when the RateLevel is SP in the QualificationReportDetailCreateRequest message and FormType is FC in the QualificationReportSummaryCreateRequest message and the MailXMLPresentationCategory is M in the OpenMailingGroupRequest.	QualificationReportDetailCreateResponse (10.0)
9106	At least one SortationLevel in the Qualification Report message must be AJ when the RateCategory is S and the FormType is FC in the PostageStatementCreateRequest and the MailXMLPresentationCategory is M in the OpenMailingGroupRequest.	QualificationReportDetailCreateResponse (10.0)
9107	The ProcessingCategory in the PeriodicalStatement or CreatePeriodicalStatement blocks must be set to FL when the SortationLevel in the Qualification Report or BundleDetailCreateRequest is set to E or F.	Postage Statement Messages
9109	The ContainerType in the QualificationReportDetailCreateRequest must be set to P, Z, H, A, G, D, R, or C when the associated SortationLevel in the QualificationReportDetailCreateRequest is set to E or F for Periodicals.	QualificationReportDetailCreateResponse (10.0)
9111	PostageStatementMailingDate in the CreatePostageStatement block must match the PostageStatementMailingDate in QualificationReportDetailCreateRequest message when it's populated for the same ContainerID for the specified MailingGroupID and CustomerGroupID.	Postage Statement Messages

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Error Code	Error Message	Messages
9112	The ContainerID fields in the OriginalContainer block of the SiblingContainerCancelRequest message must match the ContainerID fields in the QualificationReportDetailCreateRequest message for the existing container. (Container ID: %%1)	SiblingContainerCancelResponse
9113	ContainerID must be populated with the same value as the ContainerID in the ContainerInfoData block of the QualificationReportDetailCreateRequest message for the specified MailingGroupID and CustomerGroupID. Found Missing ContainerID: %%1	BundleDetailCreateResponse
9114	VersionID must be populated with the same value as the VersionID in the ContainerDetailData block of the QualificationReportDetailCreateRequest message for the specified MailingGroupID and CustomerGroupID. Found Missing VersionID: %%1	BundleDetailCreateResponse
9115	The count of the Copies field in the PeriodicalLineItemData block must be equal to the sum of NonCopies and SubreqCopies in the PeriodicalStatementCreateRequest message.	Postage Statement Messages
9116	The count of the Copies field in the PeriodicalLineItemData block must be equal to the sum of NonCopies and SubreqCopies in the ConsolidatedPeriodicalStatementCreateRequest message.	Postage Statement Messages
9130	The FormType field in the CreatePostageStatement block must be populated with PM when the ContainerType field in the PostageStatementLineItemData block is 6, 7, 8, 9, 10, or 11.	Postage Statement Messages
9132	The FormType field in the QualificationReport block of the QualificationReportSummaryCreateRequest message must be populated with PM when the ContainerType field in the ContainerInfoData block is 6, 7, 8, 9, 10, or 11.	Postage Statement Messages
9133	The FormType field in the CreatePostageStatement block must be populated with PM when the RateCategory field in the associated postage statement is P10, P11, P12, P13, P14, P15, or P16.	Postage Statement Messages
9136	The maximum weight for a Priority Mail cubic mail piece is 20lbs.	Postage Statement Messages
9137	The CRID field within the QualificationReportPreparer block in the QualificationReport block is required.	QualificationReportSummaryCreateResponse (10.0)
9138	The FormType in the qualification report must be set to FC when the SortationLevel in the is set to AK, AL, AM, AN, AO, AP, or AQ.	QualificationReportCreateResponse, QualificationReportDetailCreateResponse (10.0)
9139	The PMODIndicator field in the DocumentVersionData block must be populated with Yes when the ContainerType is populated with 6, 7, 8, 9, 10, or 11.	Postage Statement Messages
9140	The PMODIndicator field in the DocumentVersionData block must be populated with Yes when the RateCategory is populated with P12, P13, P14, P15, or P16.	Postage Statement Messages
9141	The FormType field in the CreatePostageStatement block must be populated with PM when the FlatRateIndicator is populated with O, C, P, or F.	Postage Statement Messages

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Error Code	Error Message	Messages
9142	The IssueDate field in the MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match IssueDate field in the MailXMLPostageStatementRequestHeaderInfo block of BeginCombinedMailingRequest message.	Postage Statement Messages
9143	IssueNumber field in the MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match IssueNumber field in the MailXMLPostageStatementRequestHeaderInfo block of BeginCombinedMailingRequest message.	Postage Statement Messages
9144	VolumeNumber field in MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match VolumeNumber field in the MailXMLPostageStatementRequestHeaderInfo block of BeginCombinedMailingRequest message.	Postage Statement Messages
9145	CustomerReferenceID field in MailXMLPostageStatementRequestHeaderInfo block of ConsolidatedPeriodicalStatementCreateRequest message must match CustomerReferenceID in MailXMLPostageStatementRequestHeaderInfo block of BeginCombinedMailingRequest message.	Postage Statement Messages
9146	AgencyCostCode field in MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match AgencyCostCode field in MailXMLPostageStatementRequestHeaderInfo block of BeginCombinedMailingRequest message.	Postage Statement Messages
9147	PermitNumber field in MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match PermitNumber field in MailXMLPostageStatementRequestHeaderInfo block of BeginCombinedMailingRequest message.	Postage Statement Messages
9148	PermitType field in the MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match PermitType field in the MailXMLPostageStatementRequestHeaderInfo block of BeginCombinedMailingRequest message.	Postage Statement Messages
9149	PermitZip4 field in MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match PermitZip4 field in MailXMLPostageStatementRequestHeaderInfo block of BeginCombinedMailingRequest message.	Postage Statement Messages
9150	PublicationNumber field in MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match PublicationNumber in MailXMLPostageStatementRequestHeaderInfo block of BeginCombinedMailingRequest message.	Postage Statement Messages

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Error Code	Error Message	Messages
9151	PostageStatementMethod in MailXMLPostageStatementRequestHeaderInfo block of ConsolidatedPeriodicalStatementCreateRequest message must match PostageStatementMethod in MailXMLPostageStatementRequestHeaderInfo block of BeginCombinedMailingRequest message.	Postage Statement Messages
9152	RateType field in the MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match RateType field in the MailXMLPostageStatementRequestHeaderInfo block of BeginCombinedMailingRequest message.	Postage Statement Messages
9153	ProcessingCategory field in MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match ProcessingCategory MailXMLPostageStatementRequestHeaderInfo block of BeginCombinedMailingRequest message.	Postage Statement Messages
9154	IssueDate field in the MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match IssueDate field in the MailXMLPostageStatementRequestHeaderInfo block of EndCombinedMailingRequest message.	Postage Statement Messages
9155	IssueNumber field in the MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match IssueNumber field in the MailXMLPostageStatementRequestHeaderInfo block of EndCombinedMailingRequest message.	Postage Statement Messages
9156	VolumeNumber field in MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match VolumeNumber field in the MailXMLPostageStatementRequestHeaderInfo block of EndCombinedMailingRequest message.	Postage Statement Messages
9157	CustomerReferenceID field in MailXMLPostageStatementRequestHeaderInfo block of ConsolidatedPeriodicalStatementCreateRequest message must match CustomerReferenceID in MailXMLPostageStatementRequestHeaderInfo block of EndCombinedMailingRequest message.	Postage Statement Messages
9158	AgencyCostCode field in MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match AgencyCostCode field in MailXMLPostageStatementRequestHeaderInfo block of EndCombinedMailingRequest message	Postage Statement Messages

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Error Code	Error Message	Messages
9159	PermitNumber field in MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match PermitNumber field in MailXMLPostageStatementRequestHeaderInfo block of EndCombinedMailingRequest message.	Postage Statement Messages
9160	PermitType field in the MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match PermitType field in the MailXMLPostageStatementRequestHeaderInfo block of EndCombinedMailingRequest message.	Postage Statement Messages
9161	The PermitZip4field in MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match PermitZip4field in MailXMLPostageStatementRequestHeaderInfo block of EndCombinedMailingRequest message.	Postage Statement Messages
9162	PublicationNumber field in MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match PublicationNumber in MailXMLPostageStatementRequestHeaderInfo block of EndCombinedMailingRequest message.	Postage Statement Messages
9163	PostageStatementMethod in MailXMLPostageStatementRequestHeaderInfo block of ConsolidatedPeriodicalStatementCreateRequest message must match PostageStatementMethod in MailXMLPostageStatementRequestHeaderInfo block of EndCombinedMailingRequest message.	Postage Statement Messages
9164	RateType field in the MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match RateType field in the MailXMLPostageStatementRequestHeaderInfo block of EndCombinedMailingRequest message.	Postage Statement Messages
9165	ProcessingCategory field in MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match ProcessingCategory MailXMLPostageStatementRequestHeaderInfo block of EndCombinedMailingRequest message.	Postage Statement Messages
9167	The FormType field in the QualificationReport block of the QualificationReportSummaryCreateRequest message must be populated with FC when the ContentOfMail field in the DocumentVersionWithPermit block is populated with F.	QualificationReportSummaryCreateResponse (10.0)
9168	The FormType field in the CreatePostageStatement block must be populated with FC when the ContentOfMailType field in the DocumentVersionData block is populated with F.	Postage Statement Messages
9170	The ProcessingCategory field in the ContainerInfoData block must be populated with LT or FL when the ContentOfMail field in the DocumentVersionDataWithPermit block is populated with F.	QualificationReportDetailCreateResponse (10.0)

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Error Code	Error Message	Messages
9171	The ProcessingCategory field must be populated with LT or FL when the ContentOfMailType field in the DocumentVersionData block is populated with F.	QualificationReportDetailCreateResponse (10.0)
9173	When ContentOfMail in the DocumentVersionDataWithPermit block or ContentOfMailType in the DocumentVersionData block is set to F, then all instances of those fields in the Mailing Group must also be set to F.	QualificationReportDetailCreateResponse (10.0)
9175	A postage statement may not be resubmitted with the EstimateIndicator field in the CreatePostageStatement block populated with Yes after the postage statement was previously submitted with an EstimateIndicator value of No.	Postage Statement Messages
9179	For eInduction processing, the ContainerBarcode field in the ContainerInfoData block must be populated when the corresponding ContainerType in the ContainerInfoData block is P, H, A, G, D, R, C, or Z.	QualificationReportCreateResponse (9.0C) QualificationReportDetailCreateResponse (10.0C)
9180	For eInduction processing, the EntryLocaleKey field in the ContainerInfoData block must be populated when the corresponding ContainerType is P, H, A, G, D, R, C, Z, M, T, O, E, F, S, 1, 2, 3, or L and the container is not a sibling. Note: This validation will be configurable in that it can be turned on or off as necessary.	QualificationReportCreateResponse (9.0C) QualificationReportDetailCreateResponse (10.0C)
9181	For eInduction processing, the ContainerBarcode field in the ContainerInfoData block must contain exactly 21 characters when the corresponding ContainerType in the ContainerInfoData block is P, H, A, G, D, R, C, or Z.	QualificationReportCreateResponse (9.0C) QualificationReportDetailCreateResponse (10.0C)
9182	For eInduction processing, the ContainerBarcode field in the ContainerInfoData block must begin with '99M' when the corresponding ContainerType in the ContainerInfoData block is P, H, A, G, D, R, C, or Z.	QualificationReportCreateResponse (9.0C) QualificationReportDetailCreateResponse (10.0C)
9183	For eInduction processing, the ContainerBarcode field in the ContainerInfoData block for IMcb(s)/pallets must be unique within the mailing group and amongst all containers associated to the SubmittingParty CRID that were finalized within the last 45 days.	QualificationReportCreateResponse (9.0C) QualificationReportDetailCreateResponse (10.0C)
9184	For eInduction processing, the ContainerBarcode field in the ContainerInfoData block for IMcb(s)/pallets must be unique within the mailing group and amongst all containers finalized within the last 45 days. Note: This validation will be a warning. In addition, this validation will be configurable in that it can be turned on or off as necessary.	QualificationReportCreateResponse (9.0C) QualificationReportDetailCreateResponse (10.0C)
9185	The CustomerReferenceID field in the PeriodicalStatement block must contain one value in the ConsolidatedPeriodicalStatementCreateRequest message.	Postage Statement Messages

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Error Code	Error Message	Messages
9188	The MixedMailFlag field in the MailXMLQualReportRequestHeaderInfo block of the QualificationReportDetailCreateRequest must match the MixedMailFlag field in MailXMLQualReportRequestHeaderInfo block of QualificationReportSummaryCreateRequest message.	QualificationReportCreateResponse (9.0C) QualificationReportDetailCreateResponse (10.0C)
9191	The MailerID6 field in the SubmittingParty block of the QualificationReportDetailCreateRequest message must match the MailerID6 field in the SubmittingParty block of the QualificationReportSummaryCreateRequest message.	QualificationReportDetailCreateResponse (10.0C)
9192	The MailerID9 field in the SubmittingParty block of the QualificationReportDetailCreateRequest message must match the MailerID9 field in the SubmittingParty block of the QualificationReportSummaryCreateRequest message.	QualificationReportDetailCreateResponse (10.0C)
9194	The ShippingAgent field in the SubmittingParty block of the QualificationReportDetailCreateRequest message must match the ShippingAgent field in the SubmittingParty block of the QualificationReportSummaryCreateRequest message.	QualificationReportDetailCreateResponse (10.0C)
9195	The ReceivingAgent field in the SubmittingParty block of the QualificationReportDetailCreateRequest message must match the ReceivingAgent field in the SubmittingParty block of the QualificationReportSummaryCreateRequest message.	QualificationReportDetailCreateResponse (10.0C)
9196	The SoftwareName field in the SubmittingSoftware block of the QualificationReportDetailCreateRequest message must match the SoftwareName field in the SubmittingSoftware block of the QualificationReportSummaryCreateRequest message.	QualificationReportDetailCreateResponse (10.0C)
9197	The Vendor field in the SubmittingSoftware block of the QualificationReportDetailCreateRequest message must match the Vendor field in the SubmittingSoftware block of the QualificationReportSummaryCreateRequest message.	QualificationReportDetailCreateResponse (10.0C)
9198	The Version field in the SubmittingSoftware block of the QualificationReportDetailCreateRequest message must match the Version field in the SubmittingSoftware block of the QualificationReportSummaryCreateRequest message.	QualificationReportDetailCreateResponse (10.0C)
9199	The ApprovalDate field in the SubmittingSoftware block of the QualificationReportDetailCreateRequest message must match the ApprovalDate field in the SubmittingSoftware block of the QualificationReportSummaryCreateRequest message.	QualificationReportDetailCreateResponse (10.0C)
9200	The ApprovalKey field in the SubmittingSoftware block of the QualificationReportDetailCreateRequest message must match the ApprovalKey field in the SubmittingSoftware block of the QualificationReportSummaryCreateRequest message.	QualificationReportDetailCreateResponse (10.0C)
9204	A PMOD package cannot be placed inside a PMOD container for Priority Mail.	Postage Statement Messages
9205	ParentContainerID in the ContainerInfoData block in the QualificationReport block must point to another existing ParentContainerID within the Qualification Report. (Container ID: %%1)	QualificationReportDetailCreateResponse (10.0)

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Error Code	Error Message	Messages
9206	SiblingContainerID field in the ContainerInfoData block in the QualificationReport block must point to a different container within the Qualification Report. (Container ID: %%1)	QualificationReportDetailCreateResponse (10.0)
9208	The PMODIndicator must be populated with the same value for all postage statements in a mailing group.	Postage Statement Messages
9209	The submitted StatementID does not exist.	ContainerManifestCreateResponse (10.0)
9210	At least one ContainerID submitted in the ContainerManifestCreateRequest must be associated to an IM Container Barcode provided in the IMcb field.	ContainerManifestCreateResponse (10.0)
9211	The combination of ContainerID and StatementID must be unique within the submitted ContainerManifestCreateRequest message.	ContainerManifestCreateResponse (10.0)
9213	The TotalDocVersionWithPermitBlocksCount must match number of DocumentVersionDataWithPermit blocks submitted in the QualificationReportDetailCreateRequest message.	QualificationReportDetailCreateResponse (10.0)
9215	ProcessingCategory must be populated with FL, NP, MP, or IR when the FormType in the QualificationReportSummaryCreateRequest message is BP.	QualificationReportDetailCreateResponse (10.0)
9216	Zone must be populated with N, 1, 3, 4, 5, 6, 7, 8, DDU or SCF when FormType field in the QualificationReportSummaryCreateRequest message is BP and Processing Category is FL, MP, IR, or NP.	QualificationReportDetailCreateResponse (10.0)
9217	EntryDiscount must be populated with N, B, S or D when FormType field in the QualificationReportSummaryCreateRequest message is BP.	QualificationReportDetailCreateResponse (10.0)
9218	TotalPieces and TotalCopies must be populated with the same values when FormType field in the QualificationReportSummaryCreateRequest message is BP.	QualificationReportDetailCreateResponse (10.0)
9219	ProcessingCategory must be populated with LT, FL, CD, or PF when FormType field in the QualificationReportSummaryCreateRequest message is FC.	QualificationReportDetailCreateResponse (10.0)
9220	Zone must be populated with N when FormType field in the QualificationReportSummaryCreateRequest message is FC and ProcessingCategory is LT, FL, CD, or PF.	QualificationReportDetailCreateResponse (10.0)
9221	EntryDiscount must be populated with N when FormType field in the QualificationReportSummaryCreateRequest message is FC.	QualificationReportDetailCreateResponse (10.0)
9222	ProcessingCategory must be populated with FL, MP, NP, or IR when FormType field in the QualificationReportSummaryCreateRequest message is ML.	QualificationReportDetailCreateResponse (10.0)
9223	Zone must be populated with N when FormType field in the QualificationReportSummaryCreateRequest message is ML and ProcessingCategory is MP or IR.	QualificationReportDetailCreateResponse (10.0)

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Error Code	Error Message	Messages
9224	EntryDiscount must be populated with N when FormType field in the QualificationReportSummaryCreateRequest message is ML.	QualificationReportDetailCreateResponse (10.0)
9225	TotalPieces and TotalCopies must be populated with the same values when the FormType field in the QualificationReportSummaryCreateRequest message is ML.	QualificationReportDetailCreateResponse (10.0)
9226	ProcessingCategory must be populated with LT, FL, MP, IR, or NP when FormType field in the QualificationReportSummaryCreateRequest message is PE.	QualificationReportDetailCreateResponse (10.0)
9227	Zone must be populated with N, 1, 3, 4, 5, 6, 7, 8, ICD, ADC, DDU, or SCF when FormType field in the QualificationReportSummaryCreateRequest message is PE and Zone is provided.	QualificationReportDetailCreateResponse (10.0)
9228	ContainerChargeContainerLevel must be populated with 3, 5, A, or M when FormType field in the QualificationReportSummaryCreateRequest message is PE.	QualificationReportDetailCreateResponse (10.0)
9229	InOutCountyIndicator must be populated with N or I when FormType field in the QualificationReportSummaryCreateRequest message is PE.	QualificationReportDetailCreateResponse (10.0)
9230	ProcessingCategory must be populated with LT, FL, MP, IR, NP, CM, NA, or NB when FormType field in the QualificationReportSummaryCreateRequest message is SM. (User Postage Statement ID: %%1).	QualificationReportDetailCreateResponse (10.0)
9231	Zone must be populated with N when FormType FormType field in the QualificationReportSummaryCreateRequest message is SM and ProcessingCategory is LT, FL, MP, IR, or CM. (User Postage Statement ID: %%1).	QualificationReportDetailCreateResponse (10.0)
9232	EntryDiscount must be populated with N, B, S, or D when FormType FormType field in the QualificationReportSummaryCreateRequest message is SM. (User Postage Statement ID: %%1).	QualificationReportDetailCreateResponse (10.0)
9233	The Zone field in the ContainerDetailData block must be populated when the FormType field in the QualificationReportSummaryCreateRequest message is PE for Periodicals.	QualificationReportDetailCreateResponse (10.0)
9235	The StandardFlatType field in the DocumentVersionDataWithPermit block must be populated when FormType field in the QualificationReportSummaryCreateRequest message is SM and ProcessingCategory is FL.	QualificationReportDetailCreateResponse (10.0)
9236	A Qualification Report cannot have records with the IncludedInOtherDoc field values set to both O and L.	QualificationReportDetailCreateResponse
9237	QualificationReportDetailCreateRequest for a co-palletized mailing with the ContainerType set to F, O, or T can only be submitted when the FormType in the associated QualificationReportSummaryCreateRequest is FC or SM.	QualificationReportDetailCreateResponse (10.0)

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Error Code	Error Message	Messages
9238	PostageStatementMailingDate in the CreatePeriodicalStatement block must match the PostageStatementMailingDate in QualificationReportDetailCreateRequest message when it's populated for the same ContainerID for the specified MailingGroupID and CustomerGroupID.	Postage Statement Messages
9239	PostageStatementMailingDate in the PeriodicalStatement block must match the PostageStatementMailingDate in QualificationReportDetailCreateRequest message when it's populated for the same ContainerID for the specified MailingGroupID and CustomerGroupID.	Postage Statement Messages
9241	ProcessingCategory field in the ContainerInfoData block must be LT, FL, or CD when the FormType field in the QualificationReportSummaryCreateRequest message is FC and the MailXMLPresentationCategory field in the OpenMailingGroupRequest message is 'M'.	QualificationReportDetailCreateResponse (10.0)
9242	The fields within the DocumentVersionDataWithPermit block for each unique VersionID must match for all QualificationReportDetailCreateRequest messages associated to the same Qualification Report. VersionID (%%1)	QualificationReportDetailCreateResponse (10.0)
9243	The QualificationReportSummaryCreateRequest/QualificationReportDetailCreateRequest message is not supported in Mail.XML 10.0C.	QualificationReportCreateResponse
9244	The maximum weight for a Priority Mail Regional Rate Box A mail piece is 15 lbs.	Postage Statement Messages
9245	The maximum weight for a Priority Mail Regional Rate Box B mail piece is 20 lbs.	Postage Statement Messages
9246	The PostageStatementMailingDate field in the ContainerInfoData block in the QualificationReportDetailCreateRequest message cannot span the price change date; within a job these dates must either be all before or all after %%1.	QualificationReportDetailCreateResponse (10.0)
9247	The pieces associated to a ContainerDetailID in the Postage-, Periodical-, or ConsolidatedPeriodicalStatementCreateRequest cannot exceed the sum of TotalPieces for that ContainerDetailID in the Qualification Report (ContainerID %%1 ContainerDetailID %%2).	Postage Statement Messages
9248	A ContainerID in the MailPieceCreateRequest must exist in an accepted Qualification Report (Container ID %%1).	MailPieceCreateResponse
9249	A ContainerID in the Postage-, Periodical-, or ConsolidatedPeriodicalStatementCreateRequest must exist in an accepted Qualification Report (Container ID %%1).	Postage Statement Messages
9250	FormType field in the QualificationReportSummaryCreateRequest message must be FC or SM when the MailXMLPresentationCategory field in the OpenMailingGroupRequest message is populated with M.	QualificationReportSummaryCreateResponse (10.0)
9251	The number of QualificationReportDetailCreateRequest messages associated to a QualificationReportSummaryCreateRequest message cannot exceed the value populated in the TotalMessageCount field in the QualificationReportSummaryCreateRequest.	QualificationReportDetailCreateResponse

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Error Code	Error Message	Messages
9252	The PostageStatementMailingDate cannot be set to a date on or after the upcoming price change date - %%1	Postage Statement Messages
9254	When PreparedAsSM is True and FormType is PM, then ProcessingCategory must be FL, LT, or PF, and RateCategory must be S.	Postage Statement Messages
9255	For MLOCR mailings, the rate category must be one of E, H, L3, L4, N, or S for Flats or one of E, H, L1, L2, L3, L4, N, or S for Letters.	Postage Statement Messages
9256	The container status cannot be updated to C or D when the container is paid for on a Finalized Postage Statement (CTR ID %%1).	ContainerUpdateCreateResponse
9257	The IMB block must be populated in the MailPieceBlock of the MailPieceCreateRequest message.	MailPieceCreateResponse
9308	The OpenMailingGroupCreateRequest message is no longer accepted for Mail.XML version 7.0C or 8.0B after %SubmitDateCutoff%.	OpenMailingGroupResponse
8004	More than %%1 failures for Warning code: %%2	Multiple Messages

Code	Warning Message	Messages
8357	When ContainerStatus is T, the ContainerUpdate message can only update the the Transportation Update fields listed in the Mail.XML Technical Specification. (Container ID: %%1)	ContainerUpdateResponse
8359	Postage cancellation will occur when the ContainerStatus is C or D and the Container Status from the original Mail.dat job is R and the postage statement status from the original Mail.dat job is UPD. (Container ID: %%1)	ContainerUpdateResposne
8852	The number of In County Copies does not match between the Piece and Pound charge lines for User Postage Stmt %%1. Piece: %%2, Pound: %%3.	Postage Statement Messages
8853	The number of Out County Copies does not match between the Piece and Pound charge lines for User Postage Stmt %%1. Piece: %%2, Pound: %%3	Postage Statement Messages
8872	The PDRMailPieceBlock block and the PDRRangePieceBlock block are not supported.	Multiple
9022	The EntryPointLocaleKey in the ContainerInfoData block must be populated with alphanumeric characters and cannot be populated with ORIGIN when the EntryPointFacilityType in the ContainerInfoData block is O and the mailing is Full-Service or Mixed Service.	QualificationReportCreateResponse
9049	The AdPercent field in the DocumentVersionData block does not match the previously stored advertising percentage for VersionID (%%1)	Postage Statement Messages
9057	The PieceWeight field in the DocumentVersionData block does not match the previously stored edition weight for VersionID (%%1)	Postage Statement Messages

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2.5 Additional Constraints

N/A

2.6 *PostalOne!* WSDL Information

All web services transactions that are made with the USPS should comply with the WSDL specification that are posted on RIBBS® and can be downloaded from the following location:
http://ribbs.usps.gov/intelligentmail_guides/documents/tech_guides/xmlspec/wsdls/wsdls.htm

A web services request must include a valid and active USPS User ID and Password as defined in the UserAuthenticationInfo.xsd file that is provided as part of the WSDL downloable files. A typical web service message construct defined is as follows:

```
<wsdl:message name="DeliveryApptContentUpdateRequest">
        <wsdl:part name="authInfo" element="auth:AuthenticationInfo"/>
        <wsdl:part name="apptContentUpdate" element="tns:apptContentUpdate"/>
</wsdl:message>
```

With the following

String-typed WSDL:

```
        <wsdl:message name="StartTheClockQueryRequest">
                <wsdl:part element="auth:AuthenticationInfo" name="authInfo"/>
                <wsdl:part element="tns:startTheClockQuery" name="startTheClockQuery"/>
        </wsdl:message>
```

XSD-typed WSDL:

```
        <wsdl:message name="FullServiceStartTheClockQueryRequest">
                <wsdl:part element="uspsmxml:FullServiceStartTheClockQueryRequest"
                name="FullServiceStartTheClockQueryRequest"/>
        </wsdl:message>
```

USPS will validate and authenticate the user information before processing the request. An error message will be returned in response to the web service request for invalid user information.

Types of WSDLS

There are two types of WSDLs, the String-Type WSDL and Message-Type WSDL. The following is basic information on each of the WSDL types to help customers understand the advantages and disadvantages of consuming the string versus message type WSDL.

- **Consuming String-Type WSDLs:**

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The string-type is a more generalized method, in which a customer needs to manually register each message type and register all services in their environment to later use for invoking the remote service. This is a manual process and cannot be automated easily. This is the major disadvantage of using this method. The advantage is that one string type WSDL can be used for any version of Mail.XML but they need to be manually registered in the code. As of the Mail.XML 9.0X implementation, the USPS only supports Message-Type WSDLs.

- **Consuming Message-Type WSDLs:**

  The message-type eliminates the need to manually registering each service and message type. With this method, a customer can use an automated tool that can setup their environment without the manually registering each service. However, this approach requires updates to WSDLs every time a new Mail.XML version is released. In other words, it is tightly coupled with the Mail.XML Specification Version. The USPS is transitioning to this type of Message WSDLs to remove manual editing and registering of messages. As of the Mail.XML 9.0 release, USPS no longer supports String-Type WSDLs.

The customer must use either string-type or message-type to consume the services. The URLs to download all WSDLs are provided in Appendix D.

2.7 Permit Information

Permit Holder – This is the permit charged for the postage statement. The *PostalOne!* system uses the PermitHolderData block to reference the PermitNumber or PublicationNumber for a Periodicals postage statement. The 'PermitType' and 'PermitZip4' fields are also available in the PermitHolderData block and is associated to the 'Permit Number'. This information is displayed in the 'Permit Holder' section of a postage statement.

PermitHolderData
- MID – Optional block
- CRID – Optional field
- ContactName – Required field
- PermitPublicationData
  - PermitNumber – Required field
  - PermitType – Required field
  - PermitZip4 – Required field
  - PublicationNumber – Required for Periodicals

Mailing Agent - This identifies the organization that prepared the mailing and/or delivered it to the postal service for mailing. This information is linked to the user's login account. The *PostalOne!* system looks up the Company Name, Address Line 1, Address Line2, City, State, Zip Code, Zip Code4, Contact Phone, and Contact Email using the PermitNumber and PermitZip4 fields within th MailingAgentData block. This information is displayed in the Mailing Agent section of a postage statement.

MailingAgentData
- MID – Optional block
- CRID – Optional field
- ContactName – Required field
- PermitPublicationData

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- PermitNumber – Required field
- PermitType – Required field
- PermitZip4 – Required field
- PublicaitonNumber – Required for Periodicals

Mail Owner - This identifies the organization who owns the mail being sent. The *PostalOne!* system looks up the Company_Name, Address_Line1, Address_Line2, City, State, Zip_Code, Zip_Code4, Contact_Phone, and Contact_Email in the P_Finance, P_Permit, and P_Company tables using the PermitNumber and PermitZip4 fields within the PermitPublicationData block within the MailingOwnerData block within the CreatePostageStatement block in the PostageStatementCreateRequest message. The State is determined from the Zip_Code. The *PostalOne!* system will populate the Mail Owner (Organization for Mailing is Prepared is Prepared) information with Permit Holder information. This information is displayed in the Org. For Mailing is Prepared section of a postage statement.

MailingOwnerData

- MID – Optional block
- CRID – Optional field
- ContactName – Required field
- PermitPublicationData
  - PermitNumber – Required field
  - PermitType – Required field
  - PermitZip4 – Required field
  - PublicationNumber – Required for Periodicals

Publisher Data - The *PostalOne!* system looks up the Company_Name, Address_Line1, Address_Line2, City, State, Zip_Code, Zip_Code4, Contact_Phone, and Contact_Email in the P_Finance, P_Permit, and P_Company tables using the PublicationNumber or PermitNumber field within the PermitPublicationData block within PublisherData block within the CreatePeriodicalStatement block. This information is displayed in the Publication Title and Owner or News Agent's Name section of a periodicals postage statement.

PublisherData

- MID – Optional block
- CRID – Optional field
- ContactName – Required field
- PermitPublicationData
  - PermitNumber – Required for Pending Periodicals
  - PermitType – Required for Pending Periodicals
  - PermitZip4 – Required for Pending Periodicals
  - PublicationNumber – Required for Periodicals

SubmittingParty Block (All Messages):

- MailerID6 – Optional field
- MailerID9 – Optional field
- CRID – Optional field
- SchedulerID – field is ignored
- MaildatUserLicenseCode – field is ignored

The information in the SubmittingParty block is not displayed on postage statements or reports on the *PostalOne!* Dashboard.

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SubmittingSoftware Block (All Messages):

- SoftwareName – Required field
- Vendor – Required field
- Version – Required field
- ApprovalDate – Optional field
- ApprovalKey – Optional field

The information in the SubmittingSoftware block is not displayed on postage statements or reports on the *PostalOne!* Dashboard.

OpenMailingGroupRequest

PermitPublicationData – fields should be populated with Mailing Agent permit information:

- PermitNumber – Required field
- PermitType – Required field
- PermitZip4 – Required field
- PublicationNumber – Required for Periodicals

QualificationReportSummaryCreateRequest/QualificationReportDetailCreateRequest

MailOwner Block – fields should be populated with Mail Owner permit information:

- PermitNumber – Required field
- PermitType – Required field
- PermitZip4 – Required field
- PublicationNumber – Required for Periodicals

QualificationReportPreparer Block – fields should be populated with Mailing Agent permit information:

- PermitNumber – Required field
- PermitType – Required field
- PermitZip4 – Required field
- PublicationNumber – Required for Periodicals
- MailerID6 – Optional field
- MailderID9 – Optional field
- CRID – Optional field

PermitPublicationData Block – fields should be populated with Permit Holder permit information:

- PermitNumber – Required field
- PermitType – Required field
- PermitZip4 – Required field
- PublicationNumber – Required for Periodicals

QualificationReportSummaryCreateRequest

QualificationReportPreparer Block – fields should be populated with Mailing Agent permit information:

- PermitNumber – Required field
- PermitType – Required field
- PermitZip4 – Required field
- PublicationNumber – Required for Periodicals

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- MailerID6 – Optional field
- MailderID9 – Optional field
- CRID – Optional field

QualificationReportDetailCreateRequest

MailOwner Block – fields should be populated with Mail Owner permit information:

- PermitNumber – Required field
- PermitType – Required field
- PermitZip4 – Required field
- PublicationNumber – Required for Periodicals

PermitPublicationData Block – fields should be populated with Permit Holder permit information:

- PermitNumber – Required field
- PermitType – Required field
- PermitZip4 – Required field
- PublicationNumber – Required for Periodicals

PostageStatementCreateRequest

PermitHolderData Block – fields should be populated with Permit Holder permit information:

- MID – Optional block
- CRID – Optional field
- ContactName – Required field
- PermitPublicationData
    - PermitNumber – Required field
    - PermitType – Required field
    - PermitZip4 – Required field
    - PublicationNumber – Required for Periodicals

MailingOwnerData Block – fields should be populated Mail Owner permit information:

- MID – Optional block
- CRID – Optional field
- ContactName – Required field
- PermitPublicationData
    - PermitNumber – Required field
    - PermitType – Required field
    - PermitZip4 – Required field
    - PublicationNumber – Required for Periodicals

MailingAgentData block – fields should be populated with Mailing Agent permit information:

- MID – Optional block
- CRID – Optional field
- ContactName – Required field
- PermitPublicationData
    - PermitNumber – Required field
    - PermitType – Required field
    - PermitZip4 – Required field

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- PublicationNumber – Required for Periodicals

PermitHolderForAPData block – fields should be populated with Permit Holder permit information:

- MID – Optional block
- CRID – Optional field
- ContactName – Required field
- PermitPublicationData
  - PermitNumber – Required field
  - PermitType – Required field
  - PermitZip4 – Required field
  - PublicationNumber – Required for Periodicals

PeriodicalStatementCreateRequest

MailingAgentData block – fields should be populated with Mailing Agent permit information:

- MID – Optional block
- CRID – Optional field
- ContactName – Required field
- PermitPublicationData
  - PermitNumber – Required field
  - PermitType – Required field
  - PermitZip4 – Required field
  - PublicationNumber – Required for Periodicals

PublisherData block – fields should be populated with Permit Holder permit information:

- MID – Optional block
- CRID – Optional field
- ContactName – Required field
- PermitPublicationData
  - PermitNumber – Required for Pending Periodicals
  - PermitType – Required for Pending Periodicals
  - PermitZip4 – Required for Pending Periodicals
  - PublicationNumber – Required for Periodicals

ConsolidatedPeriodicalStatementCreateRequest

MailingAgentData block – fields should be populated with Mailing Agent permit information:

- MID – Optional block
- CRID – Optional field
- ContactName – Required field
- PermitPublicationData
  - PermitNumber – Required field
  - PermitType – Required field
  - PermitZip4 – Required field
  - PublicationNumber – Required for Periodicals

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PublisherData block – fields should be populated with Permit Holder permit information:

- MID – Optional block
- CRID – Optional field
- ContactName – Required field
- PermitPublicationData
    - PermitNumber – Required for Pending Periodicals
    - PermitType – Required for Pending Periodicals
    - PermitZip4 – Required for Pending Periodicals
    - PublicationNumber – Required for Periodicals

2.8 Mail.XML Version 9.0B eDoc – Support ends in January 2012

Please note that the Mail.XML version 9.0B will no longer be supported after January release on/around January 8, 2012.

2.9 Mail.XML Version 9.0C eDoc – Support ends in January 2012

Please note that the Mail.XML version 9.0C will no longer be supported after January release on/around January 8, 2012.

3. Mail.XML 11.0B eDoc and Miscellaneous Messages

NOTE: 11.0B
The Mail.XML 11.0B version will continue to support all of the messages that are currently supported in previous versions except for QualificationReportCreateRequest/Response, additional qualification report messages are being added in Mail.XML 11.0B. The other enhancements are that Mail.XML 11.0B adds new elements, business rules, technical error fixes, and modularized XSDs. All of the eDoc messages are part of the mailxml_mm.XSD (Mail Messaging) and mailxml_sc.XSD (Supply Chain) modules. These modules are tied together by a master XSD called “mailxml_[version_number].XSD” and all of the associated simple types and complex types are included in to their separate modules. These modules are “mailxml_base.XSD” and “mailxml_defs.XSD”

In the table below all messages implemented in Mail.XML 11.0B

Message	Table Name
BeginCombinedMailingRequest	2.4.01 – BeginCombinedMailingRequest
BeginCombinedMailingResponse	2.4.02 – BeginCombinedMailingResponse

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Message	Table Name
BundleDetailCancelRequest	2.4.03 - BundleDetailCancelRequest
BundleDetailCancelResponse	2.4.04 - BundleDetailCancelResponse
BundleDetailCreateRequest	2.4.05 – BundleDetailCreateRequest
BundleDetailCreateResponse	2.4.06 – BundleDetailCreateResponse
CloseMailingGroupRequest	2.4.07 – CloseMailingGroupRequest
CloseMailingGroupResponse	2.4.08 – CloseMailingGroupResponse
ConsolidatedPeriodicalStatementCreateRequest	2.4.13 – ConsolidatedPeriodicalStatementCreateRequest
ConsolidatedPeriodicalStatementCreateRespon se	2.4.14 - ConsolidatedPeriodicalStatementCreateResponse
ContainerBundleReportCancelRequest	2.4.15 – ContainerBundleReportCancelRequest
ContainerBundleReportCancelResponse	2.4.16 – ContainerBundleReportCancelResponse
ContainerBundleReportCreateRequest	2.4.17 – ContainerBundleReportCreateRequest
ContainerBundleReportCreateResponse	2.4.18 – ContainerBundleReportCreateResponse
ContainerBundleReportQueryRequest	2.4.19 – ContainerBundleReportQueryRequest
ContainerBundleReportQueryResponse	2.4.20 – ContainerBundleReportQueryResponse
ContainerManifestCreateRequest	2.4.21 – ContainerManifestCreateRequest
ContainerManifestCreateResponse	2.4.22 – ContainerManifestCreateResponse
ContainerUpdateRequest	2.4.23 – ContainerUpdateRequest
ContainerUpdateResponse	2.4.24 – ContainerUpdateResponse
CustomerMailReportCreateRequest	2.4.25 – CustomerMailReportCreateRequest
CustomerMailReportCreateResponse	2.4.26 - CustomerMailReportCreateResponse
EndCombinedMailingRequest	2.4.27 – EndCombinedMailingRequest
EndCombinedMailingResponse	2.4.28 – EndCombinedMailingResponse
MailingGroupQueryRequest	2.4.33 – MailingGroupQueryRequest
MailingGroupQueryResponse	2.4.34 - MailingGroupQueryResponse
MailPieceCancelRequest	2.4.35 – MailPieceCancelRequest
MailPieceCancelResponse	2.4.36 – MailPieceCancelResponse
MailPieceCreateRequest	2.4.37 – MailPieceCreateRequest
MailPieceCreateResponse	2.4.38 - MailPieceCreateResponse
MailPieceUpdateRequest	2.4.39 – MailPieceUpdateRequest
MailPieceUpdateResponse	2.4.40 - MailPieceUpdateResponse

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Message	Table Name
OpenMailingGroupRequest	2.4.41 – OpenMailingGroupRequest
OpenMailingGroupResponse	2.4.42 – OpenMailingGroupResponse
PeriodicalStatementCreateRequest	2.4.45 – PeriodicalStatementCreateRequest
PeriodicalStatementCreateResponse	2.4.46 – PeriodicalStatementCreateResponse
PeriodicalStatementQueryRequest	2.4.47 – PeriodicalStatementQueryRequest
PeriodicalStatementQueryResponse	2.4.48 – PeriodicalStatementQueryResponse
PostageStatementCancelRequest	2.4.49 – PostageStatementCancelRequest
PostageStatementCancelResponse	2.4.50 - PostageStatementCancelResponse
PostageStatementCreateRequest	2.4.51 – PostageStatementCreateRequest
PostageStatementCreateResponse	2.4.52 – PostageStatementCreateResponse
PostageStatementQueryRequest	2.4.53 - PostageStatementQueryRequest
PostageStatementQueryResponse	2.4.54 – PostageStatementQueryResponse
PostageStatementStatusQueryRequest	2.4.55 – PostageStatementStatusQueryRequest
PostageStatementStatusQueryResponse	2.4.56 - PostageStatementStatusQueryResponse
QualificationReportQueryRequest	2.4.59 – QualificationReportQueryRequest
QualificationReportQueryResponse	2.4.60 – QualificationReportQueryResponse
QualificationReportSummaryCreateRequest	2.4.61 – QualificationReportSummaryCreateRequest
QualificationReportSummaryCreateResponse	2.4.62 – QualificationReportSummaryCreateResponse
QualificationReportDetailCreateRequest	2.4.63 – QualificationReportDetailCreateRequest
QualificationReportDetailCreateResponse	2.4.64 - QualificationReportDetailCreateResponse
SummaryZipDestinationReportCreateRequest	2.4.65 – SummaryZipDestionationReportCreateRequest
SummaryZipDestinationReportCreateResponse	2.4.66 - SummaryZipDestinationReportCreateResponse
ReconciliationReportQueryRequest	2.4.67 – ReconciliationReportQueryRequest
ReconciliationReportQueryResponse	2.4.68 - ReconciliationReportQueryResponse

3.1 BeginCombinedMailingRequest

Purpose
The beginCombinedMailing method sends the combined mailing ID information and starts a combined mailing.
Business Rules

- Will accept if a combined mailing is NOT already open for a mailing group
- Will reject if a combined mailing is already open for a mailing group

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- This message is used to combine statements from the PostageStatementCreateRequest.
- This message is used to combine statements from the PeriodicalStatementCreateRequest and/or the ConsolidatedPeriodicalStatementCreateRequest
- All postage statement in a combined mailing must be the same form type

Note - Important information on combined and consolidated postage statements:

Part A – Currently, the Mail.XML specs allows the user to provide different data for the fields listed in Part C below for each postage statement request. During a Combined Mailing Request or during a Consolidated Periodical Postage Statement Request, the values of these fields (listed in Part C) have to be same from a business and processing stand-point. The current implementation of Mail.XML does not provide a feature where the user could supply this data for all of the postage statements that are consolidated or combined. A future release of Mail.XML and *PostalOne!* will cater to this requirement where the user will be required to provide with only one set of data (listed in Part C) for the whole message set of combined or consolidated postage statements. However, in the current implementation, USPS recommends all users to follow the set of instructions provided in section.

Part B – For the following set of postage statement message requests, follow the instructions documented in Part C below.

- BeginCombinedMailingRequest
- EndCombinedMailingRequest
- ConsolidatedPeriodicalStatementCreateRequest
- PeriodicalStatementCreateRequest
- PostageStatementCreateRequest

Part C – For all of the postage statement create requests (items 3, 4, and 5 from above), during a Combined Mailing request (meaning postage statements enclosed in between items 1 and 2 from above) and for ConsolidatedPeriodicalStatementCreateRequest user must provide the same values inside all of the postage statements for the following fields.

- IssueDate
- IssueNumber
- VolumeNumber
- CustomerReferenceID
- AgencyCostCode
- PermitPublicationData *(block of PermitHolderData block)*
- PostagePaymentMethod
- RateType
- ProcessingCategory

3.1.1 BeginCombinedMailingRequest Data Struture

Field Description

Mail.XML 11.0B - BeginCombinedMailingRequest				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
MailXMLPostageStatement RequestHeaderInfo block	MailXMLPostageSt atementRequestH		Attributes block	Refer this complex attribute

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Mail.XML 11.0B - BeginCombinedMailingRequest				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
	eaderInfo attribute block			in Appendix D
SubmittingParty Block	participantIDType		Required block; Identifies the customer submitting the message	Refer this complex type in Appendix D
SubmittingSoftware Block	participantIDType		Required block; Identifies the software submitting the message	Refer this complex type in Appendix D

3.2 BeginCombinedMailingResponse

Purpose
The BeginCombinedMailingResponse will be used by USPS to notify the customer if their request to create a combined mailing has been accepted or rejected.

Error/Return Codes

Refer Section 2.6 to refer shared error/return codes and also a list of error/return codes tied this message.

Business Rules

- Will accept if a combined mailing is NOT already open for a mailing group
- Will reject if a combined mailing is already open for a mailing group
- This message is used to combine statements from the PostageStatementCreateRequest.
- This message is used to combine statements from the PeriodicalStatementCreateRequest and/or the ConsolidatedPeriodicalStatementCreateRequest
- The ReturnInfo block will have a description for rejection

- Beginning in Release 26.1, First-Class Commercial Plus Parcels will be accepted after the April 2011 price change date when the following conditions are met:
    - FormType in the CreatePostageStatement block is FC (First-Class)
    - PresentationCategory in the CreatePostageStatement block is PF (Parcel, First-Class)
    - PriceType in the CreatePostageStatement block is commercialplus

3.2.1 BeginCombinedMailingResponse Data Struture

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Field Description

Mail.XML 11.0B - BeginCombinedMailingResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
TrackingID	String 12	-	Optional	Provide the tracking ID for the user to requery when an error occur during the transmission.
Choice Block BEGINS			Required. Either Accept or Reject block is returned.	
BeginCombinedMailingAccept Block begins			Block received upon accepting request	
MailXMLMsgResponseHeaderInfo Block begins	MailXMLMsgResponseHeaderInfo attribute block		Attributes block	Refer this attribute in Appendix D
CombinedMailingID	Non-negative Integer		Optional	
ReturnInfo Block	basicReturnInfo complex type		Optional Provides reason for return Not required Multiple pairings of ReturnCode and ReturnDescription can be provided in the block	Refer this complex type in Appendix D
BeginCombinedMailingAccept Block ends				
BeginCombinedMailingReject Block begins			Block received upon rejecting request	
MailXMLMsgResponseHeaderInfo Block	MailXMLMsgHeaderInfo attribute block		Attributes block	Refer this attribute block in Appendix D

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Mail.XML 11.0B - BeginCombinedMailingResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
ReturnInfo Block	basicReturnInfo complex type		Required Provides reason for return Required Multiple pairings of ReturnCode and ReturnDescription can be provided in the block	Refer this complex type in Appendix D
BeginCombinedMailingReject Block ends				

3.3 BundleDetailCancelRequest

Purpose
Message cancels the bundle detail data submitted related to a qualification report

Business Rules

- Message cannot be sent until the BundleDetailCreateRequest message has been filed in the *PostalOne!* system and accepted through the BundleDetailCreateResponse message
- Updated number of pieces must be received for the specified MailingGroupID, CustomerGroupID, and BundleID
- A MailPieceCancelRequest message must be accepted with the updated number of cancelled pieces in the specified bundle
- BundleID can be reused after it has been cancelled

3.3.1 BundleDetailCancelRequest Data Structure

Field Description

Mail.XML 11.0B - BundleDetailCancelRequest				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
MailXMLHeaderInfo block	MailXMLHeaderInfo attribute block		Required	Refer this attribute in Appendix D
SubmittingParty	ParticipantIDType		Required block; Identifies the customer	Refer this complex type in Appendix D

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Mail.XML 11.0B - BundleDetailCancelRequest				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			submitting the message	
SubmittingSoftware	SubmittingSoftwareType		Required block; Identifies the software submitting the message	Refer this complex type in Appendix D
Choice Block BEGINS			Either UserLicenseCode/MaildatJobID or CustomerGroupID/MailingGroupID are required	
UserLicenseCode	userLicenseCodeType simple type		Required	Refer this simple type in Appendix B
MaildatJobID	jobIDType simple type		Required	Refer this simple type in Appendix B
CustomerGroupID	String, 25 characters		Required	
MailingGroupID	Non-Negative Integer		Required	-
Choice Block ENDS				
Sequence Block BEGIN			Required 1 to many allowed	Placed ContainerID and BundleID in a sequence block to create a link to establish relationship between BundleIDs and ContainerIDs
ContainerID	String, 6 characters		Required	
BundleID	String, 6 characters		XSD Stand-point: Optional 0 to many	-

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Mail.XML 11.0B - BundleDetailCancelRequest				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			allowed Implementation Stand-point: REQUIRED field	
Sequence Block END				

3.4 BundleDetailCancelResponse

Purpose
Accept or reject a request to cancel bundle detail data

Error/Return Codes
Refer Section 2.6 to view shared error/return codes and also a list of error/return codes tied this message.

Business Rules
- Will accept if the bundle detail data exists in the *PostalOne!* system
- Will reject if the bundle detail data does not exist in the *PostalOne!* system
- Will reject if any pieces in the BundleDetail block have finalized postage

Field Description

Mail.XML 11.0B - BundleDetailCancelResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
TrackingID	String 12	-	Optional	Allow users to re-query the message without actual sending the message.
Choice Block BEGINS			Required. Either Accept or Reject block is required	
BundleDetailCancelAccept block begins			Response from USPS indicating that the BundleDetailCancelRequest message was	

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Mail.XML 11.0B - BundleDetailCancelResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			accepted	
MailXMLMsgResponseHeaderInfo	MailXMLMsgResponseHeaderInfo attribute block			Refer this attribute in Appendix D
ReturnInfo	basicReturnInfo complex type		Optional	Refer this attribute in Appendix D
BundleDetailCancelAccept block ends				
BundleDetailCancelReject block begins			Response from USPS indicating that the BundleDetailCancelRequest message was rejected	
MailXMLMsgResponseHeaderInfo	MailXMLMsgResponseHeaderInfo attribute block			Refer this attribute in Appendix D
ReturnInfo	basicReturnInfo complex type			Refer this attribute in Appendix D
BundleDetailCancelReject block ends				
Choice Block ENDS				

3.5 BundleDetailCreateRequest

Purpose
Message sends bundle detail information associated to a qualification report to the *PostalOne!* system

Business Rules

- Message cannot be sent until a QualificationReportCreateRequest message has been accepted and the customer receives an acceptance message through the QualificationReportCreateResponse
- Bundle detail data from this message must be tied to that of the QualificationReportCreateRequest message (ContainerID)
- MailingGroupID and CustomerGroupID must exist for an open mailing
- VersionID must be the same for the BundleDetail and ContainerDetailData blocks
- BundleID in the BundleDetail block must be unique within each container

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3.5.1 BundleDetailCancelResponse Data Structure

Field Description

Mail.XML 11.0B - BundleDetailCreateRequest				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
BundleDetailCreate Request **Message BEGINS**				
MailXMLHeaderInfo	MailXMLHeaderInfo attribute	-	Required	Refer this attribute in Appendix B
SubmittingParty Block	ParticipantIDType		Required block; Identifies the customer submitting the message	Refer 'ParticipantIDType' complex type in Appendix D.
SubmittingSoftware Block	SubmittingSoftwareType		Required block; Identifies the software submitting the message	Refer 'SubmittingSoftware' complex type in Appendix D.
BundleDetail	BundleDetailType complex type		Required block; 1 to many pairings (Required block for any mailing that includes bundled mail)	Refer this complex type in Appendix D
BundleDetailCreate Request **Message ENDS**				

2.4.05 – BundleDetailCreateRequest

3.6 BundleDetailCreateResponse

Purpose
Accept or reject a request to create bundle detail data

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Error/Return Codes

Refer Section 2.6 to view shared error/return codes and also a list of error/return codes tied this message.

Business Rules

- Will accept if all required fields are populated and values are valid
- Will reject if all required fields are not populated
- Will reject if invalid values are provided

3.6.1 BundleDetailCreateResponse Data Structure

Field Description

Mail.XML 11.0B - BundleDetailCreateResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
TrackingID	String 12	-	Optional	Allow mailers to re-query using this ID in MRRR message rather than resending the request message again.
Choice Block BEGINS			Required Either Accept or Reject block is returned.	
BundleDetailCreateAccept block begins			Response from USPS indicating that the BundleDetailCreateRequest message was accepted if the bundle detail matches the existing data in the *PostalOne!* system	
MailXMLHeaderInfo	MailXMLHeaderInfo attribute block		Required	Refer this attribute block in Appendix D
Sequence Block BEGINS			Required	

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Mail.XML 11.0B - BundleDetailCreateResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			1 to many allowed	
ReturnInfo	basicReturnInfo		Optional block; 0 to many pairings of ReturnCode and ReturnDescription	Refer Appendix D for Details
Sequence Block ENDS				
BundleDetailCreateAccept block ends				
BundleDetailCreateReject block begins			Response from USPS indicating that the BundleDetailCreateRequest message was rejected since the bundle detail does not match the existing data in the *PostalOne!* system	
MailXMLHeaderInfo	MailXMLHeaderInfo attribute block		Required	Refer this attribute block in Appendix D
ReturnInfo	basicReturnInfo complex type		Required	Refer this complex type in Appendix D

3.7 CloseMailingGroupRequest

Purpose
If a mailing group was opened in error, the group can be closed through the CloseMailingGroupRequest by passing in the USPS mailing group ID. This prevents additional mailing documents from being added to the mailing group and mailing documents attached to the group from being processed further. This message can also be used if a Qualification Report message is submitted in error or needs to be updated, since there is currently no ability to update the Qualification Report in Mail.XML. After the CloseMailingGroupRequest is submitted, the job is no longer displayed on the *PostalOne!* dashboard.

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Business Rules

- Request to close a mailing group must occur before any eDoc finalization within the mailing group
- Request to close a mailing group must be submitted against a currently open mailing group
- CustomerGroupID, MailingGroupID and SubmittingParty information must exactly match an existing mailing group
- MailingGroupIDs will not be reassigned and data from the closed mailing will be stored

3.7.1 BundleDetailCreateResponse Data Structure

Field Description

Mail.XML 11.0B - CloseMailingGroupRequest				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
MailXMLMailGroupRequest HeaderInfo	MailXMLMailGroupRequestHeaderInfo attribute block		Required	Refer this attribute in Appendix D
SubmittingParty Block	ParticipantIDType		Required block; Identifies the customer submitting the message	Refer this complex type in Appendix D
SubmittingSoftware Block	SubmittingSoftwareType		Required block; Identifies the software submitting the message	Refer this complex type in Appendix D

3.8 CloseMailingGroupResponse

Purpose
The CloseMailingGroupResponse will be used by USPS to notify the customer if their request to close a mailing group has been accepted or rejected.

Error/Return Codes

Refer Section 2.6 to view shared error/return codes and also a list of error/return codes tied this message.

Business Rules

- Will accept if the CustomerGroupID, MailingGroupID and SubmittingParty information matches an existing mailing group
- Will reject if the CustomerGroupID, MailingGroupID and SubmittingParty information does NOT match an existing mailing group
- Will reject if invalid values are provided in the request
- Will reject if PostageStatementStatus is FPP or FIM
- Will reject if PostageStatementStatus is UPD while mailing is undergoing finalization

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- Will reject if mail is being inducted
- All postage statements must have PostageStatementStatus of REV
- The ReturnInfo block will have a description for rejection

3.8.1 CloseMailingGroupResponse

Field Description

Mail.XML 11.0B - CloseMailingGroupResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
TrackingID	String 12	-	Optional	Allow mailers to re-query the message using this tracking ID in MRRR message.
Choice Block BEGINS			Required. Either Accept or Reject block is returned	
CloseMailingGroupAccept Block begins			Block received upon accepting request	
MailXMLMailGroupResponseHeaderInfo	MailXMLMailGroupResponseHeaderInfo attribute block		Required	Refer this attribute in Appendix D
ReturnInfo	basicReturnInfo complex type		Optional	Refer this complex type in Appendix D
CloseMailingGroupAccept Block ends				
CloseMailingGroupReject Block begins			Block received upon rejecting request	
MailXMLMailGroupResponseHeaderInfo	MailXMLMailGroupResponseHeaderInfo attribute block		Required	Refer this attribute in Appendix D
ReturnInfo	basicReturnInfo		Required	Refer this

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Mail.XML 11.0B - CloseMailingGroupResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
	complex type			complex type in Appendix D
CloseMailingGroupReject Block ends				
Choice Block ENDS				

3.9 ConsolidatedPeriodicalStatementCreateRequest

Purpose
Allows the USPS customer to create a consolidated statement by combining previously submitted Periodicals statements

Business Rules

- Must send a successful OpenMailingGroupRequest message before sending the ConsolidatedPeriodicalStatementCreateRequest message
- Must send a successful QualificationReportCreateRequest message before sending the ConsolidatedPeriodicalStatementCreateRequest message
- Must send a successful ContainerBundleReportCreateRequest message before sending the ConsolidatedPeriodicalStatementCreateRequest message
- Must send a successful PeriodicalStatementCreateRequest message before sending the ConsolidatedPeriodicalStatementCreateRequest message
- Consolidated Statement must consolidate all child statements with Statement Sequence Numbers between FirstStatementSequenceNumber and LastStatementSequenceNumber are required.
- For full-service or mixed service mailings, there are two options for how to populate the required container information:
    - PeriodicalLineItemData block
        - Include one PeriodicalLineItemData block for each container represented on each line of the postage statement. The container IDs must match an ID of a container from a previously submitted qualification report.
        - Do not include ContainerPostage block. If provided, it will be ignored.
    - ContainerPostage block
        - All containers are represented in the ContainerPostage blocks with the number of pieces and copies for each container. The container IDs must match an ID of a container from a previously submitted qualification report.
        - Do not provide Container IDs in the LineItemData blocks. Lines could potentially then be collapsed together as they would not need to be broken out by container. (If any Container ID is provided, the Container Postage block will be disregarded).
    - Notes:
        - Parent and sibling containers do not need to be represented in either option.
        - Any full-service or mixed service container that is not represented via one of the two above methods will not be sent to SASP and will not receive full-service feedback.

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- For full-service and mixed service mailings, each container ID in the postage statement message (either in the PeriodicalLineItemData block or in the ContainerPostage block) must exist in a previously submitted QualificationReportCreateRequest message.
- For full-service and mixed service mailings, each container ID in the postage statement message (either in the PeriodicalLineItemData block or in the ContainerPostage block) must exist in a previously submitted MailPieceCreateRequest message.
- For full-service and mixed service mailings, the total number of pieces per container ID in the postage statement message must not exceed the total number of pieces per container ID in the QualificationReportCreateRequest message.
- For full-service and mixed service mailings, the total number of pieces in the QualificationReportCreateRequest message exactly match the total number of pieces in the MailPieceCreateRequest message for each container ID included in the postage statement message.
- Beginning in Release 25.0.0, the system will support government Inside-County Consolidated Periodical and Consolidated Pending Periodical mailings.
- Beginning in Release 26.0.0, Rate Categories AF, BF, DF, GF, and KF are not supported for First-Class Mail, Standard Mail, or Periodicals submitted after the January 2, 2011 price changed.
- Beginning in Release 26.0.0, the number of pieces must equal the number of copies when the mailing does not include Firm Bundles or Addressed Supplements and InOutCountyIndicator is N when the Postage Statement Mailing date is after the January 2, 2011 price change date.
- Beginning in Release 26.0.0, the number of pieces must be less than or equal to the number of copies when the mailing includes Firm Bundles but does not have any Addressed Supplements and InOutCountyIndicator is N when the Postage Statement Mailing date is after the January 2, 2011 price change date.
- Beginning in Release 26.0.0, the number of pieces must be greater than or equal to the number of copies when the mailing includes Addressed Supplements but does not have Firm Bundles and InOutCountyIndicator is N when the Postage Statement Mailing date is after the January 2, 2011 price change date.

Note - Important information on combined and consolidated postage statements:

Part A – Currently, the Mail.XML specs allows the user to provide different data for the fields listed in Part C below for each postage statement request. During a Combined Mailing Request or during a Consolidated Periodical Postage Statement Request, the values of these fields (listed in Part C) have to be same from a business and processing stand-point. The current implementation of Mail.XML does not provide a feature where the user could supply this data for all of the postage statements that are consolidated or combined. A future release of Mail.XML and *PostalOne!* will cater to this requirement where the user will be required to provide with only one set of data (listed in Part C) for the whole message set of combined or consolidated postage statements. However, in the current implementation, USPS recommends all users to follow the set of instructions provided in section.

Part B – For the following set of postage statement message requests, follow the instructions documented in Part C below.

- BeginCombinedMailingRequest
- EndCombinedMailingRequest
- ConsolidatedPeriodicalStatementCreateRequest
- PeriodicalStatementCreateRequest
- PostageStatementCreateRequest

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Part C – For all of the postage statement create requests (items 3, 4, and 5 from above), during a Combined Mailing request (meaning postage statements enclosed in between items 1 and 2 from above) and for ConsolidatedPeriodicalStatementCreateRequest user must provide the same values inside all of the postage statements for the following fields.

- IssueDate
- IssueNumber
- VolumeNumber
- CustomerReferenceID
- AgencyCostCode
- PermitPublicationData *(block of PermitHolderData block)*
- PostagePaymentMethod
- RateType
- ProcessingCategory

3.9.1 ConsolidatedPeriodicalStatementCreateRequest Data Structure

Field Description

Mail.XML 11.0B - ConsolidatedPeriodicalStatementCreateRequest				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
ConsolidatedPeriodicalStatementCreateRequest **Message BEGINS**				
MailXMLPostageStatementRequestHeaderInfo block	MailXMLPostageStatementRequestHeaderInfo		Attributes block	See Appendix D for Details
SubmittingParty Block	ParticipantIDType		Required block; Identifies the customer submitting the message	See Appendix D for Details
SubmittingSoftware Block	SubmittingSoftwareType		Required block; Identifies the software submitting the message	See Appendix D for Details
CreateConsolidatedPeriodicalStatementData block begins			Required block; contains data for consolidated periodical statements	

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Mail.XML 11.0B - ConsolidatedPeriodicalStatementCreateRequest				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
PeriodicalStatement	createPeriodicalStatementType	Required block; contains data critical to postage statement calculation (one to many pairings can be submitted within the CreateConsolidatedPeriodicalStatementData block)	One too many child Periodicals postage statements for a consolidated periodicals postage statement. Child statements must be at the entry level and version level to produce a Periodicals postage statement register. For a single consolidated statement, the publisher data and the mailing agent data must be the same for all of the child statements.	Refer this complex type in Appendix D
FirstStatementSequenceNumber	String, 30 characters		Required field	
LastStatementSequenceNumber	String, 30 characters		Required field	
LimitedCirculationDiscountClaimed	yesNo	Yes No	Required field	
PublisherData	mailerDataRequestType complex type		Required field, there must be only one publication number for a Periodical or permit number with type PP for a pending Periodical in a consolidated statement.	Refer this complex type in Appendix D
MailingAgentData	mailerDataRequestType complex type		Required field, there must be only one mailing agent in a consolidated	Refer this complex type in Appendix D

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Mail.XML 11.0B - ConsolidatedPeriodicalStatementCreateRequest				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			statement.	
ContainerCount	ContainerCountType complex type		Required block; at least one of the fields in this block must be populated with a nonzero value	Refer this complex type in Appendix D
PeriodicalLineItemData	PeriodicalLineItemData ELEMENT		Optional block; 0 to many allowed Data used to generate container and bundle charges at the parent statement level for a consolidated periodicals statement. (one to many pairings) Alternatively, there may be no container and bundle charges or container and bundle charges may be provided at the child statement level.	Refer the definition of this element in Appendix D
CreateConsolidatedPeriodicalStatementData block ends				
ConsolidatedPeriodicalStatementCreateRequest **Message ENDS**				

3.10 ConsolidatedPeriodicalStatementCreateResponse

Purpose
Response on whether the consolidated periodical postage statement was accepted or rejected

Error/Return Codes

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Refer Section 2.6 to view shared error/return codes and also a list of error/return codes tied this message.

Business Rules

- Will reject the request if the mailing group does not exist
- Will reject the request if there are no child statements to consolidate
- Will reject the request if one of the child statements with StatementSequenceNumber in between the First and Last Statement Sequence Number has For Consolidated field set to False
- Will accept the request if the TotalPostage field is populated with the same value as the sum of all values in the TotalPostage field for all child statements

3.10.1 ConsolidatedPeriodicalStatementCreateResponse Data Structure

Field Description

Mail.XML 11.0B - ConsolidatedPeriodicalStatementCreateResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
TrackingID	String 12	-	Optional	Allow mailers to re-query the message using this ID in MRRR message.
Choice Block BEGINS			Required. Wither Accept or Reject block is returned.	
ConsolidatedPeriodicalStatementCreateAccept block begins			Required block if the ConsolidatedPeriodicalStatementRequest has valid fields and the mailing group exists	
MailXMLPostageStatementResponseHeaderInfo block begins	MailXMLPostageStatementResponseHeaderInfo attribute block		Attributes block	See Appendix D or Details
StatementID	Non-negative integer		Required field; paired with TotalPostage and ReturnInfo block	
TotalPostage	Double		Required field; paired with StatementID and	

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Mail.XML 11.0B - ConsolidatedPeriodicalStatementCreateResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			ReturnInfo block, two decimal places.	
PostageStatementStatus	postageStatementStatusType simple type		Optional	Refer this simple type in Appendix B
ReturnInfo block	basicReturnInfo complex type		Optional block; paired with StatementID and TotalPostage	Refer this complex type in Appendix D
ConsolidatedPeriodicalStatementCreateAccept block ends				
ConsolidatedPeriodicalStatementCreateReject block begins			Required block if the fields in the request message are not valid or if the mailing group does not exist	
MailXMLPostageStatementResponseHeaderInfo block	MailXMLPostageStatementResponseHeaderInfo attribute		Attributes block	Refer this attribute in Appendix D
ReturnInfo block	basicReturnInfo complex type		Required block; zero to many pairings can be submitted between ReturnCode and ReturnDescription	Refer this complex type in Appendix D
ConsolidatedPeriodicalStatementCreateReject block ends				
Choice Block ENDS				

3.11 ContainerBundleReportCancelRequest

Purpose
Request to cancel the container and bundle report information within a mailing group

Business Rules

- ContainerBundleReportCreateRequest message must be submitted successfully by the customer
- MailingGroupID and CustomerGroupID must exist for an open mailing group

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- ContainerBundleReportCreateRequest must be accepted before submitting the ContainerBundleCancelRequest message for the specified MailingGroupID and CustomerGroupID
- The specified ContainerBundleReportID will cancel all Container Bundle Reports for the specific MailingGroupID and CustomerGroupID when the ContainerBundleReportCancelRequest message has been accepted

3.11.1 ContainerBundleReportCancelRequest Data Structure

Field Description

Mail.XML 11.0B - ContainerBundleReportCancelRequest				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
MailXMLHeaderInfo	MailXMLHeaderInfo attribute	-	Attributes block	Refer this attribute block in Appendix D
SubmittingParty Block	ParticipantIDType		Required block; Identifies the customer submitting the message	Refer this complex type in Appendix D
SubmittingSoftware Block	SubmittingSoftwareType		Required block; Identifies the software submitting the message	Refer this complex type in Appendix D

3.12 ContainerBundleReportCancelResponse

Purpose
Response message to inform the customer of whether the container bundle report information has been cancelled or the reason why it was not

Error/Return Codes
Refer Section 2.6 to view shared error/return codes and also list a of error/return codes tied this message.

Business Rules
- Will accept if the container bundle report information exists within the mailing group
- Will reject if the container bundle report information does not exist within the mailing group
- Postage statement associated with the Container Bundle Report must have PostageStatementStatus populated with UPD for USPS Processing Due and not undergoing finalization within the specified MailingGroupID

3.12.1 ContainerBundleReportCancelResponse Data Structure

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Field Description

Mail.XML 11.0B - ContainerBundleReportCancelResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
TrackingID	String 12	-	Optional	Allow mailers to re-query the message using this ID in MRRR message.
Choice Block BEGINS			Required. Either Accept or Reject block is returned.	
ContainerBundleReportCancelAccept block begins			Required block if the container bundle report data exists in the mailing group	
MailXMLHeaderInfo	MailXMLHeaderInfo attribute	-	Attributes block	Refer this attribute block in Appendix D
ContainerBundleReportID	String, 12 characters		Required field; must be populated with the same value as the CustomerBundleReportID field of the ContainerBundleReportCreateResponse message – a one to many ratio 1 to many allowed.	
ReturnInfo	basicReturnInfo complex type	-	Optional	Refer this complex type in Appendix D
ContainerBundleReportCancelAccept block ends				
ContainerBundleReportCancelReject block begins			Required block if the container	

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Mail.XML 11.0B - ContainerBundleReportCancelResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			bundle report data does not exists in the mailing group	
MailXMLHeaderInfo	MailXMLHeaderInfo attribute	-	Attributes block	Refer this attribute block in Appendix D
ReturnInfo Block	basicReturnInfo complex type	-	Required	Refer this complex type in Appendix D
ContainerBundleReportCancelReject block ends				
Choice Block ENDS				

3.13 ContainerBundleReportCreateRequest

Purpose
Message is used to deliver the Container and Bundle Report information to the *PostalOne!* system

Business Rules

- ContainerBundleReportCreateRequest message can only be provided when the FormType in at least one QualificationReportCreateRequest message is populated with PE for the specified MailingGroupID and CustomerGroupID.
- MailingGroupID and CustomerGroupID must exist for an open mailing group
- Multiple ContainerBundleReportCreateRequest messages can be submitted within the same MailingGroupID
- A ContainerBundleSummary can be submitted for all chargeable containers and bundles or a ContainerBundleVersionReport for the chargeable containers and bundles apportioned to each Version

Field Description

Mail.XML 11.0B - ContainerBundleReportCreateRequest				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
MailXMLHeaderInfo	MailXMLHeaderInfo attribute	-	Attributes block	Refer this attribute block in Appendix D
SubmittingParty	ParticipantIDType complex type		Required block; Identifies the customer submitting the	Refer this complex type in Appendix D

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Mail.XML 11.0B - ContainerBundleReportCreateRequest				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			message	
SubmittingSoftware	SubmittingSoftwareType complex type		Required block; Identifies the software submitting the message	Refer this complex type in Appendix D
Choice Block BEGINS			Required. Either VersionBlock or Summary Block must be included in the message	
ContainerBundleVersionRecords block begins				
Sequence Block BEGINS				
SackTrayContainerRecord	SackTrayContainerVersionRecordType complex type	-	Optional block; 0 to many pairings can be submitted depending upon the number of SackTrayContainerMPURecords (used for Sack or Tray charges)	Refer this complex type in Appendix D
PalletContainerRecord	PalletContainerVersionRecordType complex type	-	Optional block; 0 to many pairings can be submitted depending upon the number of PalletMPURecords (used for Pallet charges)	Refer this complex type in Appendix D
BundleRecord	bundleVersionRecordType complex type	-	Optional block; 0 to many pairings can be submitted depending upon the number of BundleMPURecords (used for Bundle charges)	Refer this complex type in Appendix D
Sequence Block ENDS				
ContainerBundleVersionRecords block ENDS				
ContainerBundleSummar			Required block for	

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Mail.XML 11.0B - ContainerBundleReportCreateRequest				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
yRecords block begins			each ContainerBundleMPURecord block	
Sequence Block BEGINS				
SackTrayContainerRecord	SackTrayContainerRecordType complex type	-	Optional block; 0 to many pairings can be submitted depending upon the number of SackTrayContainerMPURecords (used for Sack or Tray charges)	Refer this complex type in Appendix D
PalletContainerRecord	PalletContainerRecordType complex type	-	Optional block; 0 to many pairings can be submitted depending upon the number of PalletMPURecords (used for Pallet charges)	Refer this complex type in Appendix D
BundleRecord	bundleRecordType complex type	-	Optional block; 0 to many pairings can be submitted depending upon the number of BundleMPURecords (used for Bundle charges)	Refer this complex type in Appendix D
Sequence Block ENDS				
ContainerBundleSummaryRecords block ends				
Choice Block ENDS				

2.4.17 - ContainerBundleReportCreateRequest

3.14 ContainerBundleReportCreateResponse

Purpose
ResponseResponse message to inform the customer whether the ContainerBundleReportCreateRequest was accepted or rejected

Error/Return Codes
Refer Section 2.6 to view shared error/return codes and also a list of error/return codes tied this message.

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Business Rules

- QualificationReportCreateRequest message must be accepted before submitting the ContainerBundleReportCreateRequest message for the specified MailingGroupID and CustomerGroupID

Field Description

Mail.XML 11.0B - ContainerBundleReportCreateResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
ContainerBundleReportCreateResponse message BEGINS				
TrackingID	String 12	-	Optional	Allow mailers to re-query the message using this ID in MRRR message.
Choice Block BEGINS			Required block. Either Accept or Reject block is returned.	
ContainerBundleReportCreateAccept block begins			Required block if the ContainerBundleReportCreateRequest message has an existing MailingGroupID and the fields are valid	
MailXMLHeaderInfo	MailXMLHeaderInfo Attribute	-	Required	Refer this attribute in Appendix D
Sequence Block BEGINS			Required.	
Choice Block BEGINS				
Sequence Block BEGINS				
ContainerBundleReportID	String, 12 characters		Required field; Respond with either the ContainerBundleReportID and ContainerBundleSt	

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Mail.XML 11.0B - ContainerBundleReportCreateResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
ContainerBundleReportCreateResponse message BEGINS				
			atus or just the Tracking ID	
ContainerBundleStatus	containerBundleStatusTYpe	Refer 'containerBundleStatusType' simple type	Required field; Respond with either the ContainerBundleReportID and ContainerBundleStatus or just the Tracking ID	Refer this simple type Appendix B
Sequence Block ENDS				
Choice Block ENDS				
ReturnInfo Block	basicReturnInfo complex type	=	Optional	Refer this complex type in Appendix D
ContainerBundleReportCreateAccept block ends				
ContainerBundleReportCreateReject block begins			Required block if the ContainerBundleReportCreateRequest message does not have an existing MailingGroupID or the fields are not valid	
MailXMLHeaderInfo	MailXMLHeaderInfo Attribute	-	Required	Refer this attribute in Appendix D
ReturnInfo Block	basicReturnInfo complex type		Required	Refer this complex type in Appendix D
ContainerBundleReporrtCreateReject block ENDS				
Choice Block ENDS				
ContainerBundleReportCr				

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Mail.XML 11.0B - ContainerBundleReportCreateResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
ContainerBundleReportCreateResponse message BEGINS				
eateResponse message ENDS				

2.4.18 - ContainerBundleReportCreateResponse

3.15 ContainerBundleReportQueryRequest

Purpose
Request to retrieve all the Container and Bundle information for a Periodicals Outside County Container or Bundle report

Business Rules

- Submitted after a successful ContainerBundleReportCreateResponse message is returned to the customer
- MailingGroupID and CustomerGroupID must exist for an open mailing group
- QueryRequest message can only query the database for electronic documentation submitted through Mail.XML

Field Description

Mail.XML 11.0B - ContainerBundleReportQueryRequest				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
MailXMLHeaderInfo	MailXMLHeaderInfo Attribute	-	Required	Refer this attribute in Appendix D
SubmittingParty	ParticipantIDType complex type		Required block; Identifies the customer submitting the message	Refer this complex type in Appendix D
SubmittingSoftware	SubmittingSoftwareType complex type		Required block; Identifies the software submitting the message	Refer this complex type in Appendix D

2.4.19 - ContainerBundleReportQueryRequest

3.16 ContainerBundleReportQueryResponse

Purpose
Response to the customer displaying the container and bundle data query results or the reason why there was a query error

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Error/Return Codes

Refer Section 2.6 to view shared error/return codes and also a list of error/return codes tied this message.

Business Rules

- Submitted after a successful ContainerBundleReportCreateResponse message is returned to the customer
- ContainerBundleReportCreateRequest must be accepted before submitting the ContainerBundleQueryRequest message for the specified MailingGroupID and CustomerGroupID
- Optional blocks and fields will only be generated in the QueryResults block when the value has been populated in the database
- Required blocks and fields will always be generated in the QueryResults block
- Data will be generated post-processing with converted values in the QueryResults block
- QueryResults block will generate one to many ContainerBundleReportIDs in the QueryResults block of the ContainerBundleReportQueryResponse message

Field Description

Mail.XML 11.0B - ContainerBundleReportQueryResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
MailXMLHeaderInfo	MailXMLHeaderInfo Attribute	-	Required	Refer this attribute in Appendix D
TrackingID	String 12	-	Optional	Allow mailers to re-query the message using this ID in MRRR message
Choice Block BEGINS			Required. Either QueryResult or QueryError is returned.	
QueryResults block begins			Required block; either the QueryResults or QueryError block must be populated in the response	
ContainerBundleReports block BEGINS				
ContainerBundleReportID	String, 12 characters		Optional field	

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Mail.XML 11.0B - ContainerBundleReportQueryResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
Choice Block BEGINS			Required. Either ContainerBundleVersionRecord or ContainerBundleSummary block is returned.	
ContainerBundleVersionRecords block begins				
SackTrayContainerVersionRecords	SackTrayContainerVersionRecordType complex type		Optional block; 0 to many pairings can be submitted depending upon the number of SackTrayContainerMPURecords (used for Sack or Tray charges)	Refer this complex type in Appendix D
PalletContainerVersionRecords	PalletContainerVersionRecordType complex type		Optional block; 0 to many pairings can be submitted depending upon the number of PalletMPURecords (used for Pallet charges)	Refer this complex type in Appendix D
BundleVersionRecord	BundleVersionRecordType complex type		Optional block; 0 to many pairings can be submitted depending upon the number of BundleMPURecords (used for Bundle charges)	Refer this complex type in Appendix D
ContainerBundleVersionRecords block ends				
ContainerBundleSummaryRecords block begins			Required block for each ContainerBundleMPURecord block	
SackTrayContainerRecord	SackTrayContainerRecordType complex type		Optional block; 0 to many pairings can be submitted depending upon the	Refer this complex type in Appendix D

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Mail.XML 11.0B - ContainerBundleReportQueryResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			number of SackTrayContainer MPURecords (used for Sack or Tray charges)	
PalletContainerRecord	PalletContainerRecordType complex type		Optional block; 0 to many pairings can be submitted depending upon the number of PalletMPURecords (used for Pallet charges)	Refer this complex type in Appendix D
BundleRecord	BundleRecordType complex type		Optional block; 0 to many pairings can be submitted depending upon the number of BundleMPURecords (used for Bundle charges)	Refer this complex type in Appendix D
ContainerBundleSummaryRecords block ends				
Choice Block ENDS				
ReturnInfo Block	basicReturnInfo complex type		Optional.	Refer this complex type in Appendix D
ContainerBundleReports block ENDS				
QueryResults block ENDS				
QueryError block begins			Required when the query data cannot be provided; provides a reason for the error	
ReturnInfo Block	basicReturnInfoType complex type		Required	Refer this complex type in Appendix D
QueryError block ends				
Choice Block ENDS				

2.4.20 - ContainerBundleReportQueryResponse

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3.17 ContainerManifestCreateRequest

Purpose
The purpose of this message is to allow small mailers to receive SPM data on eDropship mails. This message allows mailer to associate containers to postage statements so that they can get Start-The-Clock data later.

Business Rules

- The system shall validate the data in the container manifest message and shall generate a Container manifest report with Container grouping ID, Appointment ID (optional for pre induction, required for post induction), Entry Facility Name, facility Type, Locale key (shall send to all Locale keys valid for the logical Entry point, if physical Locale key is not provided). The StatementID in the message represents the Statement ID of the Postage Statement.
- The system shall get the Entry Point Zip code from the postage statement if not available in the Container Manifest Create request, and show pre induction (status), Induction (status), container count, tray count, extra container count, type (container), estimated Arrival date, Scheduled Arrival Date/time, Closeout Date/time, StartTheClock date, and Postage paid (postage statement link.
- The system shall validate entry point discount, postage finalized, barcode valid and missing validations, barcode on a single appointment before releasing the containers to SV for induction.

Field Description

Mail.XML 11.0B - ContainerManifestCreateRequest				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
ContainerManifestHeaderInfo	ContainerManifestHeaderInfo Attribute	-	Required	Refer this attribute in Appendix D
SubmittingParty	ParticipantIDType complex type		Required block; Identifies the customer submitting the message	Refer this complex type in Appendix D
SubmittingSoftware	SubmittingSoftwareType complex type		Required block; Identifies the software submitting the message	Refer this complex type in Appendix D
Sequence Block BEGINS			Required 1 to many allowed	
containerType	mailxml_mm:containerType			
Sequence Block ENDS				

2.5.21 - ContainerManifestCreateRequest

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3.18 ContainerManifestCreateResponse

Purpose
This is the response message to ContainerManifestCreateRequest.

Business Rules

- ContainerManifestCreateAccept block is returned when the ContainerManifestCreateRequest message is accepted
- ContainerManigestCreateReject block is returned when ContainerManigestCreateRequest message is rejected.

Field Description

Mail.XML 11.0B - ContainerManifestCreateResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
TrackingID	String 12	-	Optional	Allow mailers to re-query message using this ID in MRRR message.
Choice Block BEGINS			Required. Either Accept or Reject block is returned	
ContainerManifestCreate Accept Block BEGINS				
ContainerManifestHeaderInfo	ContainerManifestHeaderInfo attribute	-	Required	Refer this attribute in Appendix D
ReturnInfo	basicReturnInfo complex type	-	Optional	Refer this attribute in Appendix D
ContainerManifestCreate Accept Block ENDS				
ContainerManifestCreate Reject Block BEGINS				
ContainerManifestHeaderInfo	ContainerManifestHeaderInfo attribute	-	Required	Refer this attribute in Appendix D
ReturnInfo	basicReturnInfo complex type	-	Required	Refer this attribute in

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Mail.XML 11.0B - ContainerManifestCreateResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
				Appendix D
ContainerManifestCreate Reject Block BEGINS				
Choice Block ENDS				

2.6.22 - ContainerManifestCreateRequest

3.19 ContainerUpdateRequest

Purpose
Allows USPS customers to update a container originally submitted through Mail.dat or Mail.XML.

Business Rules
Mail.dat Business Rules:

- Must be submitted after a Mail.dat file submission has occurred
- The container must already exist in the *PostalOne!* system
- The container must not have any finalized postage
- All additional business rules that apply to Mail.dat file based container updates apply to the Mail.XML container update message set
    - All fields for Full and Mixed Service processing must be provided prior to submission
    - A matching ID in the ContainerID field in the FullContainerID block must exist.
- The CRID must match the Mailing Facility ID in the .seg file
- The following elements can be submitted in the ContainerUpdateRequest to update the value originally submitted in the .csm file (indicated in parenthesis):
    - ReservationNumber (Reservation Number)
    - IMBarcode (Label: IM™ Container Or IM™ Tray Barcode)
    - ScheduledInductionDate (Scheduled Induction Date)
    - ScheduledInductionTime (Scheduled Induction Time)
    - CSATripID (CSA Trip ID)
    - USPSPickUp (USPS Pick UP)
    - ConsigneeContentID (FAST Content ID)
    - FASTScheduerID (FAST Scheduler ID)
    - EntryPointADLocaleKey (Entry Point - Actual / Delivery - Locale Key)
    - EntryPointADPostalCode (Entry Point - Actual / Delivery - Postal Code)
    - ScheduledShipDate (Scheduled Ship Date)
    - ScheduledShipTime (Scheduled Ship Time)
    - TruckDispatchNumber (Truck or Dispatch Number)
    - StopDesignator (Stop Designator)
- Beginning in Release 26.0.0, a Transportation Update will not be accepted when a container is identified as having a parent container through the Parent Container Reference ID originally submitted in the in the .csm file.
- Beginning in Release 26.0.0, a Transportation Update will not be accepted when a container is identified as having a sibling logical container through the Sibling Container Reference ID and Sibling Container Indicator originally submitted in the .csm file.

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Mail.XML Business Rules:

- Must be submitted after the QualificationReportCreateRequest message has been accepted
- The container must already exist in the *PostalOne!*
- All of the data element within the SummaryRecordUpdate block should be treated as Optional except for the ContainerStatus element.
- The system shall track every container data updated through Mail.XML by user/company that has sent the update. It will also flag the transaction that are being updated with Mail.XML instead of Mail.dat
- The following elements can be submitted in the ContainerUpdateRequest to update the value originally submitted in the QualificationReportSummaryCreateRequest/QualificationReportDetailCreateRequest (indicated in parenthesis):
    - IMBarcode (ContainerBarcode)
    - EntryPointADLocaleKey (EntryLocaleKey)
    - EntryPointADPostalCode (PhysicalPostalCodeEntryPoint)
    - ScheduledInductionDate (ScheduleInductionDateTime)
    - ScheduledInductionTime (ScheduleInductionDateTime)
    - CSADispatchNumber (CSADispatchNumber)
    - USPSPickUp (USPSPickUp)
    - ConsigneeContentID (ConsigneeContentID)
    - ScheduledShipDate (ScheduledShipDateTime)
    - ScheduledShipTime (ScheduledShipDateTime)
    - TruckDispatchNumber (TruckAndDispatchNumber)

- Beginning in Release 25.0.0, for Transportation Updates, all fields provided in the ContainerUpdateRequest message will be validated, but only the valid Transportation Update fields will be updated in the database. Any additional fields provided will be ignored.
- Beginning in Release 26.0.0, a Transportation Update when ContainerStatus is T cannot be submitted more than 30 calendar days after the PostageStatementMaililngDate.
- Beginning in Release 26.0.0, the *PostalOne!* system will only support Transportation Updates submitted within 30 days of the Postage Statement Mailing Date. If the Submission Date for the Mail.dat file or Mail.XML ContainerUpdateRequest message is more than 30 days after the Postage Statement Mailing Date, the file and/or message will be rejected.
- Beginning in Release 26.0.0, a Transportation Update will not be accepted when a container is identified as having a parent container through the ParentContainerRefID originally submitted in the original QualificationReportCreateRequest.
- Beginning in Release 26.0.0, a Transportation Update will not be accepted when a container is identified as having a sibling container through the SiblingContainerID submitted in the original QualificationReportCreateRequest.

Field Description

Mail.XML 11.0B - ContainerUpdateRequest				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
ContainerUpdateRequest BEGINS				

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Mail.XML 11.0B - ContainerUpdateRequest				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
SubmittingParty Block	ParticipantIDType		Required block; Identifies the customer submitting the message	Refer this complex type in Appendix D
SubmittingSoftware Block	SubmittingSoftwareType		Required block; Identifies the software submitting the message	Refer this complex type in Appendix D
SummaryRecordUpdate	summaryRecordUpdateType complex type	-	Required 1 to many allowed. Containers all information to be updated.	Refer this complex type in Appendix D
ContainerUpdateRequest ENDS				

2.4.23 - ContainerUpdateRequest

3.20 ContainerUpdateResponse

Purpose
The MailDatContainerUpdateResonse will be used by USPS to notify the customer if their request to update a container originally submitted via Mail.dat has been accepted or rejected.

Error/Return Codes
Refer Section 2.4 to view shared error/return codes and also a list of error/return codes tied this message.

Business Rules
Mail.dat Business Rules:

- Will accept if original container exists and valid values are passed in updated fields
- Will reject if original container does not exist or invalid values are passed in updated fields
- If accepted, container information returned will reflect updated values in *PostalOne!*
- If rejected, container information returned will reflect attempted updated values from the request
- Will reject if attempting to update the logical facility after payment has been received on a container
- Will only allow T status after an R or X
- Will reject if deleted containers are attempted to be re-used
- The ReturnInfo block will have a description for rejection

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- Postage statement will be cancelled if ContainerStatus is updated to C or D and PostageStatementStatus is UPD and ContainerStatus is R
- EntryPointEDPostalCode and EntryPointEDFacility fields cannot be updated when the original container has a ContainerStatus of R
- Only the Full Container Block will be returned to a mailer to confirm requested updates if the message is accepted
- Postage statement will be cancelled and the associated Reconciliation Report will be updated for the specified CRID if PosatageStatementStatus is UPD and all SummaryRecordUpdate block are updated to D
- The ContainerStatus field in the SummaryRecordUpdate block can only be populated with R if it is updating a container that has the ContainerStatus populated with C for Cancel in the prior update
- Transportation update information is not sent to the Full-Service system for Full-Service appointment or CSA compliance checking

Field Description

Mail.XML 11.0B - ContainerUpdateResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
ContainerUpdateResponse BEGINS				
TrackingID	String 12	-	Optional	Allow mailers to re-query the message using this ID in MRRR message.
Choice Block BEGINS			Required. 1 to many allowed. Either ContainerUpdateAccept or ContainerUpdateReject is returned.	
ContainerUpdateAccept Block begins			Block received upon accepting request	
FullContainerID	fullContainerIDType complex type		Required	Refer this complex type in Appendix D
ReturnInfo	basicReturnInfo complex type		Optional	Refer this complex type in Appendix D

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Mail.XML 11.0B - ContainerUpdateResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
ContainerUpdateAccept block ends				
ContainerUpdateReject block begins				
FullContainerID	fullContainerIDType complex type		Required	Refer this complex type in Appendix D
ReturnInfo	basicReturnInfo complex type		Required	Refer this complex type in Appendix D
ContainerUpdateReject block ends				
Choice Block ENDS				
ContainerUpdateResponse ENDS				

2.4.24 - ContainerUpdateResponse

3.21 CustomerMailReportCreateRequest

Purpose
This report is used mainly for Permit/Customer Identification. This report allows the specific customer identification and permit identification who may need to be charged for paying the shortage of postage.

Business Rules

- This report is required for MLOCR mailing
- Message cannot be sent until a QualificationReportCreateRequest message has been accepted and the customer receives an acceptance message through the QualificationReport CreateResponse message
- Message cannot be sent until a PostageSatementCreateRequest message has been accepted and the customer receives an acceptance message through the PostageStatementCreate Response message
- Will accept if the CustomerGroupID, MailingGroupID, and SubmittingParty information matches an existing mailing group.
- Will validate that the OnePassPlannedOrActual element within the CustomerMailReportCreateRequest matches the OnePassPlannedOrActualFlag element within the QualificationReportCreateRequest message
- Will reject if invalid values are provided

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Field Description

Mail.XML 11.0B - CustomerMailReportCreateRequest				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
CustomerMailReportCreateRequest BEGINS				
SubmittingParty	participantIDType complex type		Required Block but all attributes within this block are optional	Refer this complex type in Appendix D
SubmittingSoftware	submittingSoftwareType complex type		Required	Refer this complex type in Appendix D
CustomerGroupID	String 25		Required	
MailingGroupID	nonnegative Integer		Required	
OnePassPlannedOrActual	yesNo simple type	Yes/No	Optional	Refer this simple type in Appendix B
OnePassOrTwoPass	onePassOrTwoPassType simple type		Optional	Refer this simple type in Appendix B
CustomerMailReportInfo Block BEGIN			Required 1 to many allowed	
CustomerName	String 50		Optional	
PermitInfo	permitPublicationDataType complex Type		Optional	Refer this complex type in Appendix D
Weight	Double		Optional The value of Weight must be in Pounds.	
RateAffixed	Double		Optional	
AdditionalPermitInfo	permitPublicationDataType complex Type		Optional	Refer this complex type in Appendix D
NumberOfPieces	nonnegative Integer		Optional	
PostageAffixed	Double		Optional	
TotalPostage	Double		Optional	

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Mail.XML 11.0B - CustomerMailReportCreateRequest				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
RunningTotalNumberOfPieces	nonnegative Integer		Optional	
CustomerMailReportInfo Block END				
CustomerMailReportCreateRequest ENDS				

2.4.25 - CustomerMailReportCreateRequest

3.22 CustomerMailReportCreateResponse

Purpose
This is a response message to CustomerMailReportCreateRequest

Business Rules

- This report is required for MLOCR mailing

Field Description

Mail.XML 11.0B - CustomerMailReportCreateResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
CustomerMailReportCreateResponse BEGINS				
TrackingID	String 12	-	Optional	Allow mailers to re-query the message using this ID in MRRR Message
Choice Block BEGINS			Required. Accept ot Reject block is returned	
CustomerMailReportCreateAccept Block BEGIN			Either Accept or Reject Block is returned	
ReturnInfo	basicReturnInfo complex type		Optional	Refer this complex type in Appendix D
CustomerMailReportCreat				

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Mail.XML 11.0B - CustomerMailReportCreateResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
eAccept Block END				
CustomerMailReportCreateReject Block BEGIN				
ReturnInfo	basicReturnInfo complex type		Optional	Refer this complex type in Appendix D
CustomerMailReportCreateReject Block END				
Choice Block ENDS				
CustomerMailReportCreateResponse ENDS				

2.4.26 - CustomerMailReportCreateResponse

3.23 EndCombinedMailingRequest

Purpose
The endCombinedMailing method is used to mark when postage statements for a combined mailing have all been submitted.

Business Rules

- BeginCombinedMailingRequest must be accepted before submitting the EndCombinedMailingRequest message for the specified MailingGroupID and CustomerGroupID
- All postage statements to be combined must be submitted before sending the end request
- This message is used to combine statements from the PostageStatementCreateRequest.
- This message is used to combine statements from the PeriodicalStatementCreateRequest and/or the ConsolidatedPeriodicalStatementCreateRequest
- All postage statements within the combined mailing must have the same FormType
- All periodical statements within a Combined Periodical mailing must have the same CombinedMailingID
- All postage statements within the combined mailing must be accepted before the submission of the EndCombinedMailingRequest message. The postage statement will not be included in the combined mailing if it is submitted after the EndCombinedMailingRequest message is submitted or if it was rejected
- Beginning in Release 26.1, First-Class Commercial Plus Parcels will be accepted after the April 2011 price change date when the following conditions are met:
    - FormType in the CreatePostageStatement block is FC (First-Class)
    - PresentationCategory in the CreatePostageStatement block is PF (Parcel, First-Clas)
    - PriceType in the CreatePostageStatement block is commercialplus

Note - Important information on combined and consolidated postage statements:

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Part A – Currently, the Mail.XML specs allows the user to provide different data for the fields listed in Part C below for each postage statement request. During a Combined Mailing Request or during a Consolidated Periodical Postage Statement Request, the values of these fields (listed in Part C) have to be same from a business and processing stand-point. The current implementation of Mail.XML does not provide a feature where the user could supply this data for all of the postage statements that are consolidated or combined. A future release of Mail.XML and *PostalOne!* will cater to this requirement where the user will be required to provide with only one set of data (listed in Part C) for the whole message set of combined or consolidated postage statements. However, in the current implementation, USPS recommends all users to follow the set of instructions provided in section.

Part B – For the following set of postage statement message requests, follow the instructions documented in Part C below.

- BeginCombinedMailingRequest
- EndCombinedMailingRequest
- ConsolidatedPeriodicalStatementCreateRequest
- PeriodicalStatementCreateRequest
- PostageStatementCreateRequest

Part C – For all of the postage statement create requests (items 3, 4, and 5 from above), during a Combined Mailing request (meaning postage statements enclosed in between items 1 and 2 from above) and for ConsolidatedPeriodicalStatementCreateRequest user must provide the same values inside all of the postage statements for the following fields.

- IssueDate
- IssueNumber
- VolumeNumber
- CustomerReferenceID
- AgencyCostCode
- PermitPublicationData *(block of PermitHolderData block)*
- PostagePaymentMethod
- RateType
- ProcessingCategory

Field Description

Mail.XML 11.0B - EndCombinedMailingRequest				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
EndCombinedMailingRequest BEGINS				
MailXMLPostageStatementRequestHeaderInfo	MailXMLPostageStatementRequestHeaderInfo attribute		Required	Refer this attribute in Appendix D
SubmittingParty Block	ParticipantIDType complex type		Required block; Identifies the customer submitting the message	Refer this complex type in Appendix D
SubmittingSoftware Block	SubmittingSoftwa		Required block;	Refer this

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Mail.XML 11.0B - EndCombinedMailingRequest				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
	reType complex type		Identifies the software submitting the message	complex type in Appendix D
CombinedMailingID	Non-negative Integer		Required	
EndCombinedMailingRequest ENDS				

2.4.27 - EndCombinedMailingRequest

3.24 EndCombinedMailingResponse

Purpose
The EndCombinedMailingResponse will be used by USPS to notify the customer if their request to end a combined mailing has been accepted or rejected.

Error/Return Codes

Refer Section 2.4 to learn shared error/return codes and also list of error/return codes tied this message.

Business Rules

- Will accept if a combined mailing is open for the mailing group and more than one postage statement has been submitted
- Will reject if a combined mailing is NOT already open for the mailing group
- Will reject if a more than one postage statement has NOT been submitted for the mailing group
- Upon accepting, the *PostalOne!* system will be able to display the combined postage statements
- The ReturnInfo block will have a description for rejection
- This message is used to combine statements from the PostageStatementCreateRequest.
- This message is used to combine statements from the PeriodicalStatementCreateRequest and/or the ConsolidatedPeriodicalStatementCreateRequest
- Beginning in Release 25.0.0, the Periodical Verification statement will be generated immediately after receiving an EndCombinedMailingResponse accept message.

Field Description

Mail.XML 11.0B - EndCombinedMailingResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
EndCombinedMailingResponse BEGINS				
TrackingID	String 12	-	Optional	Allow mailers to re-query the message using this ID in MRRR message

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Mail.XML 11.0B - EndCombinedMailingResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
Choice Block BEGINS			Required Accept or reject block is returned.	
EndCombinedMailingAccept Block begins			Block received upon accepting request	
MailXMLMsgResponseHeaderInfo	MailXMLMsgResponseHeaderInfo attribute		Required	Refer this attribute in Appendix D
Sequence block BEGINS				
CombinedMailingID	Non-negative integer		Required	
ReturnInfo	basicReturnInfo complex type		Optional Provides reason for return Required Multiple pairings of ReturnCode and ReturnDescription can be provided in the block	Refer this complex type in Appendix D
Sequence block ENDS				
EndCombinedMailingAccept Block ends				
EndCombinedMailingReject Block begins			Block received upon accepting request	
MailXMLMsgResponseHeaderInfo	MailXMLMsgResponseHeaderInfo attribute		Required	Refer this attribute in Appendix D
ReturnInfo	basicReturnInfo complex type		Required Provides reason for return Required Multiple pairings of ReturnCode and ReturnDescription can be provided in the block	Refer this complex type in Appendix D
EndCombinedMailingRejectt Block ends				
Choice Block ENDS				
EndCombinedMailingResponse ENDS				

2.4.28 - EndCombinedMailingResponse

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3.25 MailingGroupQueryRequest

The MailingGroupQueryRequest message will allow the customer to provide a Customer Group ID (Customer Job ID) to request the information on a mailing group in the *PostalOne!* system.

Field Description

Mail.XML 11.0B - MailingGroupQueryRequest				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
SubmittingParty	ParticipantIDType complex type		Identifies the customer submitting the message	Refer this complex type in Appendix D
SubmittingSoftware	SubmittingSoftwareType complex type		Identifies the software submitting the message	Refer this complex type in Appendix D
MailXMLMailGroupRequestHeaderInfo	MailXMLMailGroupRequestHeaderInfo attribute	-	Required	Refer this attribute block in Appendix D

2.4.33 - MailingGroupQueryRequest

3.26 MailingGroupQueryResponse

The MailingGroupQueryResponse message will allow the USPS *PostalOne!* system to sends back basic information about the mailer, including Permit or Publication Number information, mailing acceptance office ZIP Code, and the type of presort used in the mailing while assigning a MailingGroupID.
For more details on required vs. optional fields and blocks as well as the data types, please review the *Mail.XML Transaction Message Protocol Messaging Specification*.

Field Description

Mail.XML 11.0B - MailingGroupQueryResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
MailXMLMailGroupResponseHeaderInfo	MailXMLMailGroupResponseHeaderInfo attribute	-	Required	Refer this attribute in Appendix D
TrackingID	String 12	-	Optional	Allow mailers to re-query the message using this ID

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Mail.XML 11.0B - MailingGroupQueryResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
				in MRRR Message
Choice Block BEGINS			Required. QueryResult or QueryError is returned.	
QueryResults Block BEGINS				
MailingGroup	mailingGroupDataType complex type	-	Required	Refer this complex type in Appendix D
ReturnInfo	basicReturnInfo complex type		Optional	Refer this complex type in Appendix D
QueryResults Block ENDS				
QueryError Block BEGINS				
ReturnInfo	basicReturnInfo complex type		Required	Refer this complex type in Appendix D
QueryError Block ENDS				
Choice Block ENDS				

2.4.34 - MailingGroupQueryResponse

3.27 MailPieceCancelRequest

Purpose
Used to cancel a previously created mailpiece or piece range

Business Rules

- Must be submitted to a currently existing mailpiece or piece range
- MailingGroupID and CustomerGroupID must exist for an open mailing
- Cannot cancel a mailpiece if the 'W' or 'S' indicators for WastedPieceIndicator have resulted in adjusting an already finalized postage statement

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- Cannot cancel a mailpiece or piece range if postage has been finalized on its corresponding container

Field Description

Mail.XML 11.0B - MailPieceCancelRequest				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
MailPieceCancelRequest Message BEGINS				
CustomerGroupID	String 25		Optional attribute	
MailingGroupID	nonNegative Integer		Optional attribute	
MaildatJobID	jobIDType simple type		Optional attribute	Refer this simple type in Appendix B
UserLicenseCode	userLicenseCode Type simple type		Optional attribute	Refer this simple type in Appendix B
SubmittingParty Block	ParticipantIDType		Required block; Identifies the customer submitting the message	Refer this complex type in Appendix D
SubmittingSoftware Block	SubmittingSoftwa reType		Required block; Identifies the software submitting the message	Refer this complex type in Appendix D
Choice Block BEGINS			Either Maildat or Mailxml blocks should be used.	
Sequence Block 1 BEGINS (Maildat submission)				
UserLicenseCode	userLicenseCod eType simple type		Field not being supported	Refer this simple type in Appendix B
MaildatJobID	jobIDType simple type		Field not being supported	Refer this simple type in Appendix B
TransmittedCount	157onnegative Integer		Optional	
Choice Block BEGINS			Either PDRMailPiece or PDRRangePiece or MailPieceID block or PieceRangeID	

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Mail.XML 11.0B - MailPieceCancelRequest				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
PDRMailPieceBlock BEGINS			Block not being supported	
PackageID	packageIDType simple type	-	Required	Refer this simple type in Appendix B
CQTDatabaseID	CQTDatabaseID Type simple type	-	Required	Refer this simple type in Appendix B
MailPieceBlock	mailPieceBlockT Ype complex type		Required	Refer this complex type in Appendix D
PDRMailPieceBlock ENDS				
PDRRangePieceBlock block BEGINS			Block not being supported	
DatabaseContainerID	databaseContain erIDType simple type	-	Required	Refer this simple type in Appendix B
PieceRangeBlock block BEGINS			Required	
PieceRangeID	String 22	-	Required	-
IMbarcodeLowerSerializat ion block begins				
MailerID6	mailerID6Type		Required	Refer this simple type in Appendix B
SerialNumber9	iMBSerialNumber 9Type		Required	Refer this simple type in Appendix B
OR				
MailerID9	mailerID9Type		Required	Refer this simple type in Appendix B
SerialNumber6	iMBSerialNumber 6Type		Required	Refer this simple type in Appendix B
IMbarcodeLowerSerializat ion block ends				
IMBarcodeUpperSerializat ion block begins				

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Mail.XML 11.0B - MailPieceCancelRequest				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
MailderID6	mailerID6Type		Required	Refer this simple type in Appendix B
SerialNumber9	iMBSerialNumber 9Type		Required	Refer this simple type in Appendix B
OR				
MailerID9	mailerID9Type		Required	Refer this simple type in Appendix B
SerialNumber6	iMBSerialNumber 6Type		Required	Refer this simple type in Appendix B
IMBarcodeUpperSerialization block ends				
MailPreparer	ParticipantIDType			See Appendix D for Details
MailOwner	ParticipantIDType			See Appendix D for Details
Choice Block BEGINS			Required. ServiceCode or MailClass	
ServiceTypeCode	ServiceTypeCode Type simple type		Required	Refer this simple type in Appendix B
MailClass	mailClassType simple type		Required	Refer this simple type in Appendix B
Choice Block ENDS				
ServiceLevelIndicator	ServiceLevelIndicatorType simple type		Required	Refer this simple type in Appendix B
Pieces	nonNegative Integer		Required 1 to many allowed	
Copies	nonNegative Integer		Required 1 to many allowed	
PieceRangeBlockType ENDS				
PDRRangePieceBlock				

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Mail.XML 11.0B - MailPieceCancelRequest				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
ENDS				
MailPieceID Block begins			Required. 1 to many allowed	
IMB block begins	IntelligentMailBarcodeType			See Appendix E for Details
PlanetCode	planetCodeType simple type		Optional	Refer this simple type in Appendix B
DeliveryPointZip	RoutingZipCodeType	Refer 'RoutingZipCode Type' simple type	Conditionally required for Full-Service / Mixed Service mailings.	Refer this simple type in Appendix B
DeliveryContainerID	Ns22		Required	
DeliveryPointZip	RoutingZipCodeType		Conditionally required for Full-Service / Mixed Service mailings.	Refer this simple type in Appendix B
MailPieceID Block ENDS				
PieceRangeID	String 22		Required 1 to many allowed	
Choice Block END				
Sequence Block 1 ENDS (Maildat Submission)				
Sequence Block 2 BEGINS (MailXML Submission)				
CustomerGroupID	String, 25 characters		Required field; must be populated with the same value as the CustomerGroupID in the MailPieceCreateResponse message	
MailingGroupID	Non-negative Integer		Required field; must be populated with the same value as the MailingGroupID in the MailPieceCreateResponse message	
TransmittedCount	Non-negative Integer		Not required Count of records	

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Mail.XML 11.0B - MailPieceCancelRequest				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			transmitted in message	
Choice Block BEGINS				
MailPieceBlockGroup	MailPieceBlockGroupType complex type		1 to many can be submitted Either MailPieceBlock or MailXMLPieceRangeBlock submitted	Refer this complex type in Appendix D
MailXMLPieceRangeBlock	MailXMLPieceRangeBlockType complex type	-	Required 1 to many allowed	Refer this complex type in Appendix D
Choice Block ENDS				
Sequence Block 2 ENDS (MailXML Submission)				
MailPieceCancelRequest Message ENDS				

2.4.35 - MailPieceCancelRequest

3.28 MailPieceCancelResponse

Purpose
Accept or reject a request to cancel a mailpiece or piece range

Error/Return Codes
Refer Section 2.4 to view shared error/return codes and also a list of error/return codes tied this message.

Business Rules

- Will accept if the mailpiece or piece range exists
- Will accept if Postage StatementStatus is UPD for USPS Processing Due
- Will reject if the mailpiece or piece range does not exist
- Will reject if a mailpiece 'W' or 'S' indicators for WastedPieceIndicator have resulted in adjusting an already finalized postage statement
- Will reject if Postage StatementStatus is FIN for finalized or FPP for finalized pending payment
- For mail piece and piece range cancellation QualificationReportCreateRequest and BundleDetailCreateRequest messages have not been accepted
- The MailPieceBlock for the MailPieceCancelRequest and MailPieceCreateRequest must be the same for the specified MailingGroupID and CustomerGroupID
- The MailXMLPieceRangeBlock for the MailPieceCancelRequest and MailPieceCreateRequest must be the same for the specified MailingGroupID and CustomerGroupID
- The ReturnInfo block will have a description for rejection

Field Description

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Mail.XML 11.0B - MailPieceCancelResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
MailPieceCancelResponse BEGINS				
TrackingID	String 12	-	Optional	-
Choice Block BEGINS				
MailPieceCreateAccept Block begins			Block received upon accepting request 1 to many can be submitted	
MailXMLHeaderInfo	MailXMLHeaderInfo attribute	-	Required	Refer this attribute block in Appendix D
ReturnInfo	basicReturnInfo complex type		Optional 1 to many allowed	Refer this complex type in Appendix D
MailPieceCreateAccept Block ENDS				
MailPieceCreateReject Block BEGINS			Block received upon rejecting request	
MailXMLHeaderInfo	MailXMLHeaderInfo attribute	-	Required	Refer this attribute block in Appendix D
ReturnInfo	basicReturnInfo complex type		Required	Refer this complex type in Appendix D
MailPieceCreateReject Block ENDS				
Choice Block ENDS				
MailPieceCancelResponse ENDS				

2.4.36 - MailPieceCancelResponse

3.29 MailPieceCreateRequest

Purpose
Used to create mailpieces or piece ranges for a mailing group. Piece Range records should represent the maximum number of pieces for a handling unit/container for a particular service level. To ensure efficient

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Full-Service processing, single pieces should be represented by Mail Pieces instead of the same Upper and Lower Piece Ranges.

Business Rules

- The MailPieceCreateRequest message can only be submitted when the FullServiceParticipationIndicator in the OpenMailingGroupRequest message is set to F (Full-Service) or M (Mixed Service).
- Must be submitted after all QualificationReportSummaryCreateRequest/QualificationReportDetailCreateRequest messages have been accepted
- MailingGroupID and CustomerGroupID must exist for an open mailing
- In November – for the WastedPieceIndicator field; only 'X' and 'T' are recommended at this time. If 'W' or 'S' is provided then system will ignore those values and those will be treated as blank by the system.
- The system will support shortage and spoilage that do not trigger postage adjustment with WastedPieceIndicator field set to X and T. The system will validate that the number of MailPieceBlock blocks without WastedPieceIndicator set to X and T equals the sum of the TotalPieces fields, the TotalCopies fields, or a value in between the sum of these fields in the ContainerDetailData blocks in the QualificationReportSummaryCreateRequest/QualificationReportDetailCreateRequest message.
- For full-service and mixed service mailings, each container ID in the MailPieceCreateRequest message must exist in a previously submitted QualificationReportCreateRequest message.
- For full-service and mixed service mailings, the total number of pieces per container ID in the MailPieceCreateRequest message cannot exceed the total number of pieces per container in the previously submitted QualificationReportCreateRequest message (for mail piece or piece range).
- For Full-Service and Mixed Service mailings, at least one of CRID, MailOwnerMID6, MailOwnerMID9, PermitNumber, or PublicationNumber must be provided,
- For MLOCR mailings, either the BarcodeID, ServiceTypeCode, MailerID6, and SerialNumber9 fields or the BarcodeID, ServiceTypeCode, MailerID9, and SerialNumber6 fields must be populated.
- For MLOCR mailings, the IMBUpperSerialization block and IMBLowerSerialization block must be populated.
- Beginning in Release 26.0.0, the MailPieceCreateRequest messages will be rejected when the sum of the MailXMLPieceRangeBlock IMbarcodeUpperSerialization minus the MailXMLPieceRangeBlocks IMbarcodeLowerSerialization plus 1 (one) for all Full-Service blocks within the mailing group is either:
    - 20% or more greater than the larger of either (1) the sum of the Pieces field for all full-service PieceRangeBlocks or (2) the sum of Copies field for all full-service PieceRangeBlocks, or
    - Less than the smaller of either (1) the sum of the Pieces field for all full-service PieceRangeBlocks or (2) the sum of Copies field for all full-service PieceRangeBlocks.
- Beginning in Release 28.0.0, MailPieceCreateRequest messages can be submitted before or after the Postage/Periodical/Consolidated Statements. If they are submitted after, it must be before finalization. Full-service or mixed service mailings cannot be finalized until all pieces are submitted via the MailPieceCreateRequest messages. All piece counts must match between the MailPieceCreateRequest, Postage/Periodical/Consolidated Statements and QualificationReportSummaryCreateRequest/QualificationReportDetailCreateRequest messages.

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Field Description

Mail.XML 11.0B - MailPieceCreateRequest				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
MailPieceCreateRequest Message BEGINS				
LargeTransactionDividerGroupOptionalType	LargeTransactionDividerGroupOptionalType attribute	-	Required	Refer this attribute in Appendix D
MailXMLHeaderInfo	MailXMLHeaderInfo attribute		Required	Refer this attribute in Appendix D
SubmittingParty Block	ParticipantIDType		Required block; Identifies the customer submitting the message	Refer 'ParticipantID Type' complex type in Appendix D.
SubmittingSoftware Block	SubmittingSoftwareType		Required block; Identifies the software submitting the message	Refer 'SubmittingSoftware' complex type in Appendix D.
Choice Block BEGINS			Required Either Sequence Block 1 or Sequence Block 2 is required.	
Sequence Block 1 BEGINS				
UserLicenseCode	Mailxml_base:userLicenseCodeType		Field not being supported	Refer Appendix B
MaildatJobID	Mailxml_base:jobIDType		Field not being supported	Refer Appendix B
TransmittedCount	164onnegative Integer		Optional	
Choice Block BEGINS			Either PDRMailPIeceBlock or PDRRangePieceBl	Currently this block is not supported.

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Mail.XML 11.0B - MailPieceCreateRequest				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			ock or PieceLiteRecord block	
PDRMailPieceBlock			Block not being supported	
PDRRangePieceBlock			Block not being supported	
PieceBarcodeRecordBlock	PieceBarcodeRecordBlockType complex type	-	Required if provided 1 to many allowed	Refer this complex type in Appendix D
Choice Block ENDS				
Sequence Block 1 ENDS				
Sequence Block 2 BEGINS				
CustomerGroupID	String, 25 characters		Required field; must be populated with the same value as the CustomerGroupID in the QualificationReportCreateResponse message	
MailingGroupID	Non-negative Integer		Required field; must be populated with the same value as the MailingGroupID in the QualificationReportCreateResponse message	
TransmittedCount	Non-negative Integer		Optional Count of records transmitted in message	
Choice Block BEGINS			Either MailPieceBlockGroup or MailXMLPieceRang	

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Mail.XML 11.0B - MailPieceCreateRequest				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			eBlock or PieceLiteRecord block	
MailPieceBlockGroup	MailPieceBlockGroupType complex type	-	Required. 1 to many	Refer this complex type in Appendix D
MailXMLPieceRangeBlock	MailXMLPieceRangeBlockType complex type	-	Required 1 to many allowed	Refer this complex type in Appendix D
MailXMLPieceBarcodeRecord	PieceBarcodeRecordBlockForMailXMLType complex type	-	Required 1 to many allowed	Refer this complex type in Appendix D
Choice Block ENDS				
Sequence Block 2 ENDS				
MailPieceCreateRequest Message ENDS				

2.4.37 – MailPieceCreateRequest

3.30 MailPieceCreateResponse

Purpose
Accept or reject a request to create a mailpiece or piece range

Error/Return Codes
Refer Section 2.4 to view shared error/return codes and also a list of error/return codes tied this message.

Business Rules
- Will accept if all required fields are populated and values are valid
- Will reject if all required fields are not populated
- Will reject if invalid values are provided
- Will reject if FullServiceParticipationIndicator is NOT F for Full-Service or M for Mixed Service
- Mail Pieces and piece ranges for a specified MailingGroupID and CustomerGroupID must have an accepted QualificationReportCreateRequest and BundleDetailCreatRequest
- The ReturnInfo block will have a description for rejection

Field Description

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Mail.XML 11.0B - MailPieceCreateResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
MailPieceCreateResponse BEGINS				
TrackingID	String 12	-	Optional	Allow mailers to re-query the message using this ID in MRRR message.
Choice Block BEGINS			Required Either accept or reject block is returned.	
MailPieceCreateAccept Block begins			Block received upon accepting request	
MailXMLHeaderInfo	MailXMLHeaderInfo attribute	-	Required	Refer this attribute in Appendix D
ReturnInfo	basicReturnInfo complex type		Optional 1 to many allowed	Refer this complex type in Appendix D
MailPieceCreateAccept Block ends				
MailPieceCreateReject Block begins			Block received upon rejecting request Only one can be submitted	
MailXMLHeaderInfo	MailXMLHeaderInfo attribute	-	Required	Refer this attribute in Appendix D
ReturnInfo	basicReturnInfo complex type		Required	Refer this complex type in Appendix D
MailPieceCreateReject Block ends				
Choice Block ENDS				
MailPIeceCreateResponse ENDS				

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2.4.38 - MailPieceCreateResponse

3.31 MailPieceUpdateRequest

Purpose
Used to update a previously created mailpiece or piece range

Business Rules

- Must be submitted to a currently existing mailpiece or piece range
- MailingGroupID and CustomerGroupID must exist for an open mailing
- The MailPieceBlock for the MailPieceUpdateRequest and MailPieceCreateRequest must be the same for the specified MailingGroupID and CustomerGroupID
- The MailXMLPieceRangeBlock for the MailPieceUpdateRequest and MailPieceCreateRequest must be the same for the specified MailingGroupID and CustomerGroupID
- Cannot update a mailpiece if the 'W' or 'S' indicators for WastedPieceIndicator have resulted in adjusting an already finalized postage statement
- Cannot update a mailpiece or piece range if postage has been finalized on its corresponding container
- Beginning in Release 26.0.0, the MailPieceUpdateRequest messages will be rejected where the sum of the MailXMLPieceRangeBlock IMbarcodeUpperSerialization minus the MailXMLPieceRangeBlocks IMbarcodeLowerSerialization plus 1 (one) for all Full-Service blocks within the mailing group is either:
    - 20% or more greater than the larger of either (1) the sum of the Pieces field for all full-service PieceRangeBlocks or (2) the sum of Copies field for all full-service PieceRangeBlocks, or
    - Less than the smaller of either (1) the sum of the Pieces field for all full-service PieceRangeBlocks or (2) the sum of Copies field for all full-service PieceRangeBlocks.

Mail.XML 11.0B - MailPieceUpdateRequest				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
MailPieceUpdateRequest Message BEGINS				
MailXMLHeaderInfo	MailXMLHeaderInfo attribute	-	Required	Refer this attribute in Appendix D
SubmittingParty	ParticipantIDType		Required block; Identifies the customer submitting the message	Refer this complex type in Appendix D
SubmittingSoftware	SubmittingSoftwareType		Required block; Identifies the software submitting the message	Refer this complex type in Appendix D
Choice Block BEGINS			Either Maildat or Mailxml blocks	

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Mail.XML 11.0B - MailPieceUpdateRequest				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			should be used.	
Sequence Block 1 BEGINS (Maildat submission)				
UserLicenseCode	userLicenseCodeType simple type		Field not being supported	Refer this simple type in Appendix B
MaildatJobID	jobIDType simple type		Field not being supported	Refer this simple type in Appendix B
TransmittedCount	169onnegative Integer		Optional	
Choice Block BEGINS			Either PDRMailPiece or PDRRangePiece or MailPieceID block or PieceRangeID	
PDRMailPieceBlock BEGINS			Block not being supported 1 to many allowed.	
PackageID	packageIDType simple type	-	Required	Refer this simple type in Appendix B
CQTDatabaseID	CQTDatabaseID Type simple type	-	Required	Refer this simple type in Appendix B
MailPieceBlock	mailPieceBlockTYpe complex type		Required	Refer this complex type in Appendix D
PDRMailPieceBlock ENDS				
PDRRangePieceBlock block BEGINS			Block not being supported	
DatabaseContainerID	databaseContainerIDType simple type	-	Required	Refer this simple type in Appendix B
PieceRangeBlock BEGINS			Required	

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Mail.XML 11.0B - MailPieceUpdateRequest				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
PieceRangeID	String 22	-	Required	-
IMbarcodeLowerSerialization block begins				
MailerID6	mailerID6Type		Required	Refer this simple type in Appendix B
SerialNumber9	iMBSerialNumber9Type		Required	Refer this simple type in Appendix B
OR				
MailerID9	mailerID9Type		Required	Refer this simple type in Appendix B
SerialNumber6	iMBSerialNumber6Type		Required	Refer this simple type in Appendix B
IMbarcodeLowerSerialization block ends				
IMBarcodeUpperSerialization block begins				
MailderID6	mailerID6Type		Required	Refer this simple type in Appendix B
SerialNumber9	iMBSerialNumber9Type		Required	Refer this simple type in Appendix B
OR				
MailerID9	mailerID9Type		Required	Refer this simple type in Appendix B
SerialNumber6	iMBSerialNumber6Type		Required	Refer this simple type in Appendix B
IMBarcodeUpperSerialization block ends				
MailPreparer	ParticipantIDType			See Appendix D for Details
MailOwner	ParticipantIDType			See Appendix D for Details
Choice Block BEGINS			Required. ServiceCode or MailClass	

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Mail.XML 11.0B - MailPieceUpdateRequest				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
ServiceTypeCode	ServiceTypeCode Type simple type		Required	Refer this simple type in Appendix B
MailClass	mailClassType simple type		Required	Refer this simple type in Appendix B
Choice Block ENDS				
ServiceLevelIndicator	ServiceLevelIndicatorType simple type		Required	Refer this simple type in Appendix B
Pieces	nonNegative Integer		Required 1 to many allowed	
Copies	nonNegative Integer		Required 1 to many allowed	
PieceRangeBlockType ENDS				
PDRRangePieceBlock ENDS				
PieceBarcodeRecordBlock	PieceBarcodeRecordBlockType complex type	-	Required 1 to many allowed	Refer this complex type in Appendix D
Choice Block END				
Sequence Block 1 ENDS (Maildat Submission)				
Sequence Block 2 BEGINS (MailXML Submission)				
CustomerGroupID	String, 25 characters		Required field; must be populated with the same value as the CustomerGroupID in the MailPieceCreateResponse message	
MailingGroupID	Non-negative Integer		Required field; must be populated with the same value as the MailingGroupID in the	

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Mail.XML 11.0B - MailPieceUpdateRequest				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			MailPieceCreateResponse message	
TransmittedCount	Non-negative Integer		Not required Count of records transmitted in message	
Choice Block BEGINS				
MailPieceBlockGroup	MailPieceBlockGroupType complex type		1 to many can be submitted Either MailPieceBlock or MailXMLPieceRangeBlock submitted	Refer this complex type in Appendix D
MailXMLPieceRangeBlock	MailXMLPieceRangeBlockType complex type	-	Required 1 to many allowed	Refer this complex type in Appendix D
MailXMLPieceBarcodeRecord	PieceBarcodeRecordBlockForMailXMLType complex type	-	Required. 1 to many allowed	Refer this complex type in Appendix D
Choice Block ENDS				
Sequence Block 2 ENDS (MailXML Submission)				
MailPieceCancelRequest Message ENDS				

2.4.39 – MailPieceUpdateRequest

3.32 MailPieceUpdateResponse

Purpose
Accept or reject a request to update a mailpiece or piece range

Error/Return Codes
Refer Section 2.4 to view shared error/return codes and also a list of error/return codes tied this message.

Business Rules

- Will accept if the mailpiece or piece range exists
- Will accept if postage statement is USPS Processing Due
- Will reject if the mailpiece or piece range does not exist
- Will reject if a mailpiece 'W' or 'S' indicators for WastedPieceIndicator have resulted in adjusting an already finalized postage statement
- Will reject if postage statement is finalized or finalized pending payment on the mailpiece or piece range's corresponding container

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- The ReturnInfo block will have a description for rejection

Field Description

Mail.XML 11.0B - MailPieceUpdateResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
MailPieceUpdateResponse BEGINS				
TrackingID	String 12	-	Optional	Allow mailers to re-query the message using this ID in MRRR Message.
Choice Block BEGINS			Required. Either Accept or Reject block is returned.	
MailPieceUpdateAccept Block BEGINS			Block received upon accepting request	
MailXMLHeaderInfo	MailXMLHeaderInfo attribute	-	Required	Refer this attribute in Appendix D
ReturnInfo	basicReturnInfo complex type		Optional	Refer this complex type in Appendix D
MailPieceUpdateAccept Block ENDS				
MailPieceUpdateReject Block BEGINS			Block received upon rejecting request	
MailXMLHeaderInfo	MailXMLHeaderInfo attribute	-	Required	Refer this attribute in Appendix D
ReturnInfo	basicReturnInfo complex type		Required	Refer this complex type in Appendix D
MailPieceUpdateReject				

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Mail.XML 11.0B - MailPieceUpdateResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
Block ENDS				

2.4.40 - MailPieceUpdateResponse

3.33 OpenMailingGroupRequest

Purpose
Allows USPS customers to create mailing groups to submit qualification report, mailpiece, and postage statement information.

Business Rules

- Must be submitted before all other messages for eDoc with the exception of SiblingContainerCreate or ContainerUpdate message
- Multiple mailing groups can be opened for a distinct SubmitterCRID, Permit Number or Publication Number, PostOfficeOfMailingZip, MailingFacility, and MailXMLPresentationCategory
- The dashboard will not display empty mailing groups
- Letters and Flats can both be part of the same mailing group but both require separate postage statements by shape.

Field Description

Mail.XML 11.0B - OpenMailingGroupRequest				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
OpenMailingGroupRequest BEGINS				
MailXMLOpenMailGroupRequestHeaderInfo	MailXMLOpenMailGroupRequestHeaderInfo attribute		Required	Refer this attribute in Appendix D
SubmittingParty	ParticipantIDType complex type		Required block; Identifies the customer submitting the message	Refer this complex type in Appendix D
SubmittingSoftware	SubmittingSoftwareType complex type		Required block; Identifies the software submitting the message	Refer this complex type in Appendix D
MailingGroupData	MailingGroupDataType complex type		Provides the basic information for the mailing group Only one must be submitted with	Refer this complex type in Appendix D

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Mail.XML 11.0B - OpenMailingGroupRequest				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			OpenMailingGroup Request message	
OpenMailingGroupRequest ENDS				

2.4.41 - OpenMailingGroupRequest

3.34 OpenMailingGroupResponse

Purpose
The OpenMailingGroupResponse will be used by USPS to notify the customer if their request to open a mailing group has been accepted or rejected.

Error/Return Codes

Refer Section 2.4 to view shared error/return codes, Cross message validations, and a list of error/return codes tied this message.

Business Rules

- Will reject if invalid values are provided in the request
- Will reject if MailingGroupData required data does not exist in database
- The ReturnInfo block will have a description for rejection

Field Description

Mail.XML 11.0B - OpenMailingGroupResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
OpenMailingGroupResponse BEGINS				
TrackingID	String 12	-	Optional	Allow mailers to re-query the message using this ID in MRRR message.
Choice Block BEGINS			Required Either Accept or Reject block is returned.	
OpenMailingGroupAcceptBlock BEGINS			Block received upon accepting	

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Mail.XML 11.0B - OpenMailingGroupResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			request	
MailXMLOpenMailGroupResponseAcceptHeaderInfo	MailXMLOpenMailGroupResponseAcceptHeaderInfo attribute		Required	Refer this attribute in Appendix D
ReturnInfo	basicReturnInfo complex type	-	Optional	Refer this complex type in Appendix D
OpenMailingGroupAccept Block ENDS				
OpenMailingGroupReject Block BEGINS			Block received upon rejecting request	
MailXMLOpenMailGroupResponseRejectHeaderInfo	MailXMLOpenMailGroupResponseRejectHeaderInfo attribute	-	Required	Refer this attribute in Appendix D
Sequence Block BEGINS				
PostOfficeOfMailingZip	Exact String 5	-	Required	-
ReturnInfo				
Sequence Block ENDS				
OpenMailingGroupReject block ENDS				
Choice Block ENDS				
OpenMailingGroupResponse ENDS				

2.4.42 - OpenMailingGroupResponse

3.35 PeriodicalStatementCreateRequest

Purpose
Allows the USPS customer to submit a Periodicals postage statement to a mailing group

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Business Rules

- Mail owner or preparer must send the OpenMailingGroupRequest message and open a mailing group successfully (receive a MailingGroupID) in an acceptance message before sending this message
- Mail owner or preparer must send the QualificationReportCreateRequest message and receive an accepted response that the mailing is qualified before sending this message
- Mail owner or preparer must send the ContainerBundleReportCreateRequest message and receive an accept response before sending this message
- Mail owner or preparer must send this message before sending the ConsolidatedPeriodicalStatementRequest message
- For full-service or mixed service mailings, there are two options for how to populate the required container information:
    - PeriodicalLineItemData block
        - Include one PeriodicalLineItemData block for each container represented on each line of the postage statement. The container IDs must match an ID of a container from a previously submitted qualification report.
        - Do not include ContainerPostage block. If provided, it will be ignored.
    - ContainerPostage block
        - All containers are represented in the ContainerPostage blocks with the number of pieces and copies for each container. The container IDs must match an ID of a container from a previously submitted qualification report.
        - Do not provide Container IDs in the PeriodicalLineItemData blocks. Lines could potentially then be collapsed together as they would not need to be broken out by container. (If any Container ID is provided, the Container Postage block will be disregarded).
    - Notes:
        - Parent and sibling containers do not need to be represented in either option.
        - Any full-service or mixed service container that is not represented via one of the two above methods will not be sent to SASP and will not receive full-service feedback.
- For full-service and mixed service mailings, each container ID in the postage statement message (either in the PeriodicalLineItemData block or in the ContainerPostage block) must exist in a previously submitted QualificationReportCreateRequest message.
- For full-service and mixed service mailings, each container ID in the postage statement message (either in the PeriodicalLineItemData block or in the ContainerPostage block) must exist in a MailPieceCreateRequest message submitted either before of after the Periodical Statement.
- For full-service and mixed service mailings, the total number of pieces per container ID in the postage statement message must not exceed the total number of pieces per container ID in the QualificationReportCreateRequest message.
- For full-service and mixed service mailings, the total number of pieces in the QualificationReportCreateRequest message exactly match the total number of pieces in the MailPieceCreateRequest message for each container ID included in the postage statement message.
- Firm Bundles and Addressed Supplements;
    - For a mailing that includes neither Addressed Supplements nor Firm Bundles, the number of copies must equal the number of pieces
    - For a mailing including Firm Bundles and no Addressed Supplements, the number of pieces cannot exceed the number of copies

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    - For a mailing including Addressed Supplements and no Firm Bundles, the number of copies cannot exceed the number of pieces
    - The number of In-County Copies and Outside-County Copies must match between Piece and Pound postage lines.
    - The sum of InCountyAddressedSupplementPieces, OutsideCountyAddressedSupplementPieces, and PiecesExcludingAddressedSupplmentPieces must equal the total pieces submitted
    - The number of InCountyAddressedSupplementPieces and OutsideCountyAddressedSupplementPieces cannot exceed the number of In-County and Outside-County pieces, respectively
- Beginning in Release 25.0.0, the system will support government Inside-County Periodical and Pending Periodical mailings.
- Beginning in Release 26.0.0, Rate Categories AF, BF, DF, GF, and KF are not supported for First-Class Mail, Standard Mail, or Periodicals submitted after the January 2, 2011 price changed.
- Beginning in Release 26.0.0, the number of pieces must equal the number of copies when the mailing does not include Firm Bundles or Addressed Supplements and InOutCountyIndicator is N when the Postage Statement Mailing date is after the January 2, 2011 price change date
- Beginning in Release 26.0.0, the number of pieces must be less than or equal to the number of copies when the mailing includes Firm Bundles but does not have any Addressed Supplements and InOutCountyIndicator is N.
- Beginning in Release 26.0.0, the number of pieces must be greater than or equal to the number of copies when the mailing includes Addressed Supplements but does not have Firm Bundles and InOutCountyIndicator is N.

Note - Important information on combined and consolidated postage statements:

Part A – Currently, the Mail.XML specs allows the user to provide different data for the fields listed in Part C below for each postage statement request. During a Combined Mailing Request or during a Consolidated Periodical Postage Statement Request, the values of these fields (listed in Part C) have to be same from a business and processing stand-point. The current implementation of Mail.XML does not provide a feature where the user could supply this data for all of the postage statements that are consolidated or combined. A future release of Mail.XML and *PostalOne!* will cater to this requirement where the user will be required to provide with only one set of data (listed in Part C) for the whole message set of combined or consolidated postage statements. However, in the current implementation, USPS recommends all users to follow the set of instructions provided in section.

Part B – For the following set of postage statement message requests, follow the instructions documented in Part C below.

- BeginCombinedMailingRequest
- EndCombinedMailingRequest
- ConsolidatedPeriodicalStatementCreateRequest
- PeriodicalStatementCreateRequest
- PostageStatementCreateRequest

Part C – For all of the postage statement create requests (items 3, 4, and 5 from above), during a Combined Mailing request (meaning postage statements enclosed in between items 1 and 2 from above) and for ConsolidatedPeriodicalStatementCreateRequest user must provide the same values inside all of the postage statements for the following fields.

- IssueDate

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- IssueNumber
- VolumeNumber
- CustomerReferenceID
- AgencyCostCode
- PermitPublicationData *(block of PermitHolderData block)*
- PostagePaymentMethod
- RateType
- ProcessingCategory

Field Description

Mail.XML 11.0B - PeriodicalStatementCreateRequest				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
PeriodicalStatementCreateRequest **Message BEGINS**				
MailXMLPostageStatementRequestHeaderInfo	MailXMLPostageStatementRequestHeaderInfo attribute	-	Required	Refer this attribute in Appendix D
SubmittingParty	ParticipantIDType complex type		Required block; Identifies the customer submitting the message	Refer this complex type in Appendix D
SubmittingSoftware	SubmittingSoftwareType complex type		Required block; Identifies the software submitting the message	Refer this complex type in Appendix D
CreatePeriodicalStatement	createPeriodicalStatementType complex type	-	Required block; contains data critical to postage statement calculation	Refer this complex type in Appendix D
PeriodicalStatementCreateRequest **Message ENDS**				

2.4.45 – PeriodicalStatementCreateRequest

3.36 PeriodicalStatementCreateResponse

Purpose

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Response to the customer's request to create a Periodical Postage Statement

Error/Return Codes

Refer Section 2.4 to view shared error/return codes and also a list of error/return codes tied this message.

Business Rules

- Message will be sent in response to and must follow the PeriodicalStatementCreateRequest

Field Description

Mail.XML 11.0B - PeriodicalStatementCreateResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
PeriodicalStatementCreateResponse BEGINS				
TrackingID	String 12	-	Optional	Allow mailers to retrieve the data without actually resending the message by using this ID in MRRR message.
Choice Block BEGINS			Required Either Accept or Reject block is returned.	
PeriodicalStatementCreateAccept block begins			Response from USPS indicating that the PeriodicalStatementCreateRequest message was accepted and a Periodical Postage Statement was created (choice between StatementID, UserPostageStatementID, TotalPostage, TotalPostageDue, and ReturnInfo block or TrackingID and ReturnInfo block)	

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Mail.XML 11.0B - PeriodicalStatementCreateResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
MailXMLPostageStatementResponseHeaderInfo	MailXMLPostageStatementResponseHeaderInfo attribute		Required	Refer this attribute in Appendix D
StatementID	Non-negative integer		Required field	
UserPostageStatementID	String, 10 characters		Optional field	
TotalPostage	Double		Required field, two decimal points provided. If not generated for Statement ID there will be a reject block.	
TotalPostageDue	Double		Required field, may be zero, two decimal points provided. If not generated for Statement ID there will be a reject block.	
VolumeNumber	String 5	-	Optional	-
IssueNumber	String 6	-	Optional	-
ReturnInfo	basicReturnInfo complex type		Optional block; paired with StatementID, UserPostageStatementID, TotalPostage, and TotalPostageDue	Refer this complex type in Appendix D
PeriodicalStatementCreateAccept block ends				
PeriodicalStatementCreateReject block BEGINS			Response from USPS indicating that the PeriodicalStatementCreateRequest message was rejected and a Periodical Postage Statement was not created and the reason why	
MailXMLPostageStatement	MailXMLPostage	-	Required	Refer this

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Mail.XML 11.0B - PeriodicalStatementCreateResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
ResponseHeaderInfo	StatementResponseHeaderInfo attribute block			attribute in Appendix D
ReturnInfo	basicReturnInfo complex type	-	Required block	Refer this complex type in Appendix D
PeriodicalStatementCreateReject block ends				
Choice Block ENDS				
PeriodicalStatementCreateResponse ENDS				

2.4.46 - PeriodicalStatementCreateResponse

3.37 PeriodicalStatementQueryRequest

Purpose
Allows the USPS customer to retrieve a Periodicals postage statement

Business Rules

- Must be submitted after a periodical postage statement has been created (after the PeriodicalStatementCreateRequest message has been accepted)

Field Description

Mail.XML 11.0B - PeriodicalStatementQueryRequest				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
PeriodicalStatementQueryRequest BEGINS				
MailXMLPostageStatementRequestHeaderInfo	MailXMLPostageStatementRequestHeaderInfo attribute	-	Required	Refer this attribute in Appendix D
SubmittingParty	ParticipantIDType complex type		Required block; Identifies the customer submitting the message	Refer this complex type in Appendix D
SubmittingSoftware	SubmittingSoftwareType complex type		Required block; Identifies the software submitting the message	Refer this complex type in Appendix D
Choice Block BEGINS			Either Statement ID or	

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Mail.XML 11.0B - PeriodicalStatementQueryRequest				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			IncludedChildStatement is required	
StatementID	Non-negative integer		Required field	
IncludeChildStatement	yesNo	Yes/No	Required field, if No only the requested Statement ID is returned. If Yes, the statement ID requested and its child statements are returned.	
Choice Block ENDS				
PeriodicalStatementQueryRequest ENDS				

2.4.47 - PeriodicalStatementQueryRequest

3.38 PeriodicalStatementQueryResponse

Purpose
Return either the postage statement query results data or the reason why there was a query error

Error/Return Codes
Refer Section 2.4 to view shared error/return codes and also a list of error/return codes tied this message.

Business Rules
- Will accept if StatementID or TrackingID exists
- Will reject if StatementID or TrackingID does not exist
- The ReturnInfo block will have a description for a QueryError

Field Description

Mail.XML 11.0B - PeriodicalStatementQueryResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
PeriodicalStatementQueryResponse BEGINS				
MailXMLPostageStatementResponseHeaderInfo	MailXMLPostageStatementResponseHeaderInfo attribute		Required	Refer this attribute in Appendix D
Sequence Block BEGINS				
TrackingID	String, 12	-	Optional.	Allow mailers

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Mail.XML 11.0B - PeriodicalStatementQueryResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			Provides the tracking ID when message fails to get delivered	to retrieve the data without re-query the message by using this ID in MRRR Message.
Choice Block BEGINS			Required Either QueryResult or QueryError is returned.	
QueryResults block BEGINS			Required block; accepting the query request message and returning the query for a successful PeriodicalStatementQueryRequest message	
PeriodicalStatementData	PeriodicalStatementDataType complex type	-	Required	Refer this complex type in Appendix D
ReturnInfo	basicReturnInfoType complex type		Optional block	Refer this complex type in Appendix D
QueryResults block ENDS				
QueryError block BEGINS			Required block if there are any failed validations in the PeriodicalStatementQueryRequest message or when the query data cannot be provided	
ReturnInfo	basicReturnInfoType		Required block	Refer this complex type in Appendix

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Mail.XML 11.0B - PeriodicalStatementQueryResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
				D
QueryError block ENDS				
Choice Block ENDS				
PeriodicalStatementQueryResponse ENDS				

2.4.48 – PeriodicalStatementQueryResponse

3.39 PostageStatementCancelRequest

Purpose
Allows the USPS customer to cancel a submitted postage statement (including a Periodicals statement) that has not already been reversed or finalized

Business Rules

- Must be submitted after a postage statement has been created (PeriodicalStatementCreateResponse or PostageStatementCreateResponse indicates accepted)
- Will not be accepted after a postage statement has been finalized (PostageStatementStatus is FIN or FPP.)
- All postage statements in a mailing group is cancelled if a StatementID is not submitted
- Beginning in Release 26.1, First-Class Commercial Plus Parcels will be accepted after the April 2011 price change date when the following conditions are met:
    - FormType in the CreatePostageStatement block is FC (First-Class)
    - PresentationCategory in the CreatePostageStatement block is PF (Parcel, First-Class)
    - PriceType in the CreatePostageStatement block is commercialplus

Field Description

Mail.XML 11.0B - PostageStatementCancelRequest				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
PostageStatementCancelRequest BEGINS				
MailXMLPostageStatementRequestHeaderInfo	MailXMLPostageStatementRequestHeaderInfo attribute	-	Required	Refer this attribute in Appendix D
SubmittingParty	ParticipantIDType complex type		Required block; Identifies the customer submitting the message	Refer this complex type in Appendix D

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Mail.XML 11.0B - PostageStatementCancelRequest				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
SubmittingSoftware	SubmittingSoftwareType complex type		Required block; Identifies the software submitting the message	Refer this complex type in Appendix D
StatementID	Non-negative Integer		*Optional.* *PostalOne!* assigned postage statement ID Optional	
PostageStatementCancel Request ENDS				

2.4.49 - PostageStatementCancelRequest

3.40 PostageStatementCancelResponse

Purpose
Accept or reject a request to cancel postage statement (including a periodical statement)

Error/Return Codes
Refer Section 2.4 to view shared error/return codes and also a list of error/return codes tied this message.

Business Rules
- Will accept if postage statements exist in the mailing group and postage is not finalized
- Will reject if postage statements do not exist in the mailing group or the StatementID requested does not exist.
- Will reject if postage is finalized (PostageStatementStatus is FIN or FPP.)
- The ReturnInfo block will have a description for rejection

Field Description

Mail.XML 11.0B - PostageStatementCancelResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
PostageStatementCancel Response BEGINS				
TrackingID	String 12	-	Optional	Allow mailers to retrieve the data without re-query the message by using this ID in MRRR Message.

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Mail.XML 11.0B - PostageStatementCancelResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
Choice Block BEGINS			Required Either Accept or Reject block is returned.	
PostageStatementCancel Accept Block BEGINS			Block received upon accepting request	
MailXMLMsgResponseHeaderInfo	MailXMLMsgResponseHeaderInfo attribute		Required	Refer this attribute in Appendix D
UserPostageStatementID	String, 10 characters		Optional. User created postage statement ID	
StatementID	Non-negative Integer		*Required.* *PostalOne!* assigned postage statement ID	
PostageStatementCancel Accept Block ENDS				
PostageStatementCancel Reject Block BEGINS				
MailXMLMsgResponseHeaderInfo	MailXMLMsgResponseHeaderInfo attribute	-	Required	Refer this attribute in Appendix D
ReturnInfo	basicReturnInfoType complex type	-	Required. Provides reason for return Required Multiple pairings of ReturnCode and ReturnDescription can be provided in the block	Refer this complex type in Appendix D
PostageStatementCancel Reject Block ends				
Choice Block ENDS				

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Mail.XML 11.0B - PostageStatementCancelResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
PostageStatementCancel Response ENDS				

2.4.50 - PostageStatementCancelResponse

3.41 PostageStatementCreateRequest

Purpose
Allows the USPS customer to submit a 3600-series postage statement to a mailing group. This message allows the customer to submit either the basic-form or extended-form of the 3600-series postage statement, in order to accommodate either singular or multiple entries for each line item, which allows the customer to submit non-identical piece weight mailings.

Business Rules

- Must be submitted after all mailpieces or piece ranges are submitted for a mailing group
- Postage adjustments will be expected for postage statements with wasted or spoiled pieces
- The 'Section' and 'Line Number' elements will be corrected if an error is made in submitting
- The only instance where ‘Section’ and ‘Line Number’ will be taken as submitted (and not corrected/changed) is for the Full-Service discount lines. Otherwise, the full-service discount lines will be generated based on a FullServiceParticipationIndicator of ‘F’ in the PostageStatementLineItemData block.
- The PermitHolderforAPData block will be required for Postage Payment Method of 'S' or 'M' and cannot be a meter. It must be either an OI or PI permit.

The FormType field cannot be 'PE' = Periodicals Class for a PostageStatementCreateRequest. In this case use the PeriodicalStatementCreateRequest message.

- For full-service or mixed service mailings, there are two options for how to populate the required container information:
    - LineItemData block
        - Include one PostageStatementLineItemData block for each container represented on each line of the postage statement. The container IDs must match an ID of a container from a previously submitted qualification report.
        - Do not include ContainerPostage block. If provided, it will be ignored.
    - ContainerPostage block
        - All containers are represented in the ContainerPostage blocks with the number of pieces and copies for each container. The container IDs must match an ID of a container from a previously submitted qualification report.
        - Do not provide Container IDs in the LineItemData blocks. Lines could potentially then be collapsed together as they would not need to be broken out by container. (If any Container ID is provided, the Container Postage block will be disregarded).
    - Notes:
        - Parent and sibling containers do not need to be represented in either option.
        - Any full-service or mixed service container that is not represented via one of the two above methods will not be sent to SASP and will not receive full-service feedback.

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- For full-service and mixed service mailings, each container ID in the postage statement message (either in the LineItemData block or in the ContainerPostage block) must exist in a previously submitted QualificationReportCreateRequest message.
- For full-service and mixed service mailings, each container ID in the postage statement message (either in the LineItemData block or in the ContainerPostage block) must exist in a MailPieceCreateRequest message submitted either before or after the Postage Statement.
- For full-service and mixed service mailings, the total number of pieces per container ID in the postage statement message must not exceed the total number of pieces per container ID in the QualificationReportCreateRequest message.
- For full-service and mixed service mailings, the total number of pieces in the QualificationReportCreateRequest message exactly match the total number of pieces in the MailPieceCreateRequest message for each container ID included in the postage statement message.
- PublicationNumber cannot be populated in a PostageStatementCreateRequest message
- For MLOCR First-Class mailings claiming Single Piece prices, the PermitType in the PermitHolderData block in the PostageStatementCreateRequest message must be set to Permit Imprint (PI), Metered (MT), or PC (Precanceled Stamps). At least one SortationLevel in QualificationReportSummaryCreateRequest/QualificationReportDetailCreateRequest message must be set to “AN.”
  NOTE: Wherever SortationLevel is used, it is defined as Type=ContainerLevelType.

- Beginning in Release 26.0.0, FormType PM for Priority Mail is not supported after the January 2, 2011 price change date.
- Beginning in Release 26.0.0, FormType PP for Package Services Parcel Post is not supported after the January 2, 2011 price change date.
- Beginning in Release 26.0.0, Standard Mail Parcels are not supported for 7.0 and 8.0 version files that are submitted after the January 2, 2011 price change date.
- Beginning in Release 26.0.0, Rate Categories AF, BF, DF, GF, and KF are not supported for First-Class Mail, Standard Mail, or Periodicals submitted after the January 2, 2011 price change date.
- Beginning in Release 26.0.0, the ProcessingCategory field cannot be populated with IR for Bound Printed Matter Package Service mailings submitted after the January 2, 2011 price change date.
- Beginning in Release 26.1, First-Class Commercial Plus Parcels will be accepted after the April 2011 price change date when the following conditions are met:
  - FormType in the CreatePostageStatement block is FC (First-Class)
  - PresentationCategory in the CreatePostageStatement block is PF (Parcel, First-Class)
  - PriceType in the CreatePostageStatement block is commercialplus
- Beginning in Release 26.1, the following ServiceCode values will be supported for First-Class Commercial Plus Parcels:
  - CM – Certified Mail
  - COD – Collect on Delivery
  - COM – Certificate of Mailing
  - DC – Delivery Confirmation
  - IM – Insured Mail
  - RD – Restricted Delivery
  - RR – Return Receipt
  - RRE – Return Receipt Electronic
  - SC – Signature Confirmation
  - SH – Special Handling

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- Beginning in Release 28.0.0, FormType PM for Priority Mail will be supported for version 10.0C for sections A, B, C and S. Section D for NSA is not supported.
    - Priority Mail Open and Distribute (PMOD) will be supported when two Postage Statements are submitted, one for the Priority Mail containers and one for the contents of the PMOD container.
- Beginning in Release 28.0.0, FormType PP for Package Services Parcel Post will be supported for version 10.0C.
-

Note - Important information on combined and consolidated postage statements:

Part A – Currently, the Mail.XML specs allows the user to provide different data for the fields listed in Part C below for each postage statement request. During a Combined Mailing Request or during a Consolidated Periodical Postage Statement Request, the values of these fields (listed in Part C) have to be same from a business and processing stand-point. The current implementation of Mail.XML does not provide a feature where the user could supply this data for all of the postage statements that are consolidated or combined. A future release of Mail.XML and *PostalOne!* will cater to this requirement where the user will be required to provide with only one set of data (listed in Part C) for the whole message set of combined or consolidated postage statements. However, in the current implementation, USPS recommends all users to follow the set of instructions provided in section.

Part B – For the following set of postage statement message requests, follow the instructions documented in Part C below.

- BeginCombinedMailingRequest
- EndCombinedMailingRequest
- ConsolidatedPeriodicalStatementCreateRequest
- PeriodicalStatementCreateRequest
- PostageStatementCreateRequest

Part C – For all of the postage statement create requests (items 3, 4, and 5 from above), during a Combined Mailing request (meaning postage statements enclosed in between items 1 and 2 from above) and for ConsolidatedPeriodicalStatementCreateRequest user must provide the same values inside all of the postage statements for the following fields.

- IssueDate
- IssueNumber
- VolumeNumber
- CustomerReferenceID
- AgencyCostCode
- PermitPublicationData *(block of PermitHolderData block)*
- PostagePaymentMethod
- RateType
- ProcessingCategory

Field Description

Mail.XML 11.0B - PostageStatementCreateRequest

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Field	Format	Acceptable Values	Business Rules	Comments
PostageStatementCreate Request BEGINS				
MailXMLPostageStatement RequestHeaderInfo	MailXMLPostage StatementReque stHeaderInfo attribute	-	Required	Refer this attribute in Appendix D
SubmittingParty	ParticipantIDType complex type	-	Required block; Identifies the customer submitting the message	Refer this complex type in Appendix D
SubmittingSoftware	SubmittingSoftwa reType complex type		Required block; Identifies the software submitting the message	Refer this complex type in Appendix D
CreatePostageStatment	CreatePostageSt atementType complex type		Required Only one can be submitted	Refer this complex type in Appendix D
PostageStatementCreate Request ENDS				

2.4.51 – PostageStatementCreateRequest

3.42 PostageStatementCreateResponse

Purpose
The PostageStatementCreateResponse will be used by USPS to notify the customer if their request to submit a 3600-series postage statement to a mailing group has been accepted or rejected.

Error/Return Codes

Refer Section 2.4 to view shared error/return codes and also a list of error/return codes tied this message.

Business Rules

- Will accept if all required fields are provided and values are valid
- Will reject if a required field is not provided
- Will reject if a value provided is invalid
- Will reject if not all pieces are accounted for from submitted mailpieces or piece ranges
- Will reject if FormType is 'PE' for Periodicals
- Will reject if PostagePaymentMethod is 'S' or 'M' and PermitHolderForAPData Block is not provided
- The ReturnInfo block will have a description for rejection

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Field Description

Mail.XML 11.0B - PostageStatementCreateResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
PostageStatementCreare Response BEGINS				
TrackingID	String 12	-	Optional	Allow mailers to retrieve data without re-query the message by using this ID in MRRR message.
Choice Block BEGINS			Required. Either accept or Reject block is returned.	
PostageStatementCreate Accept Block BEGINS			Either StatementID, UserPostageStatementID, TotalPostage, TotalPostageDue and ReturnInfo Block group or TrackingID and ReturnInfo Block group is submitted in the PostageStatement CreateAccept Block	
MailXMLPostageStatement ResponseHeaderInfo	MailXMLPostage StatementRespo nseHeaderInfo attribute		Required	Refer this attribute in Appendix D
StatementID	Non-negative Integer		Required field; paired with UserPostageStatementID, TotalPostage, TotalPostageDue, and ReturnInfo block	
UserPostageStatementID	String, 10 characters		Optional field; paired with StatementID, TotalPostage, TotalPostageDue,	

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Mail.XML 11.0B - PostageStatementCreateResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			and ReturnInfo block	
TotalPostage	Double		Two decimals Required field; paired with StatementID, UserPostageStatementID, TotalPostageDue, and ReturnInfo block	
TotalPostageDue	Double		Required field; paired with StatementID, UserPostageStatementID, TotalPostage and ReturnInfo block	
ReturnInfo	basicReturnInfoType		Optional block; paired with StatementID, UserPostageStatementID, TotalPostage, and TotalPostageDue	Refer this complex type in Appendix D
PostageStatementCreate Accept Block ENDS				
PostageStatementCreate Reject Block BEGINS			Response from USPS indicating that the PostageStatement CreateRequest message was rejected and a Postage Statement was not created and the reason why	
MailXMLPostageStatement ResponseHeaderInfo	MailXMLPostage StatementRespo nseHeaderInfo attribute	-	Required	Refer this attribute in Appendix D
ReturnInfo	basicReturnInfoType complex type	-	Required. Provides reason for return Required Multiple pairings of	Refer this complex type in Appendix D

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Mail.XML 11.0B - PostageStatementCreateResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			ReturnCode and ReturnDescription can be provided in the block	
PostageStatementCreate Reject Block ENDS				
Choice Block ENDS				
PostageStatementCreate Response ENDS				

2.4.52 - PostageStatementCreateResponse

3.43 PostageStatementStatusQueryRequest

Purpose
Used to query the status of a postage statement

Business Rules

- Must be submitted after a postage statement has been created
- Beginning in Release 26.1, First-Class Commercial Plus Parcels will be accepted when the following conditions are met:
    - FormType in the CreatePostageStatement block is FC (First-Class)
    - PresentationCategory in the CreatePostageStatement block is PF (Parcel, First-Class)
    - PriceType in the CreatePostageStatement block is commercial plus

Field Description

Mail.XML 11.0B - PostageStatementStatusQueryRequest				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
PostageStatementQueryRequest BEGINS				
MailXMLPostageStatementRequestHeaderInfo	MailXMLPostageStatementRequestHeaderInfo attribute		Required	Refer this attribute in Appendix D
SubmittingParty	participantIDType comple type		Required block; Identifies the customer submitting the message	Refer this complex type in Appendix D
SubmittingSoftware	submittingSoftwareType complex type		Required block; Identifies the software submitting the message	Refer this complex type in Appendix D

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Mail.XML 11.0B - PostageStatementStatusQueryRequest				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
StatementID	Non-negative Integer		Required if the TrackingID is not provided	
PostageStatementQueryRequest ENDS				

2.4.53 - PostageStatementStatusQueryRequest

3.44 PostageStatementQueryResponse

Purpose
Accept or reject a request to create a combined mailing

Error/Return Codes
Refer Section 2.4 to view shared error/return codes and also a list of error/return codes tied this message.

Business Rules
- Will accept if PostageStatementID or TrackingID exists
- Will reject if PostageStatementID or TrackingID does not exist
- The ReturnInfo block will have a description for a Query Error

Field Description

Mail.XML 11.0B - PostageStatementQueryResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
PostageStateQueryResponse BEGINS				
MailXMLPostageStatementResponseHeaderInfo	MailXMLPostageStatementResponseHeaderInfo attribute		Required	Refer this attribute in Appendix D
Sequence Block BEGINS				
TrackingID	String,12	-	Optional.	Allow mailers to retrieve the data without re-query the message by using this ID in MRRR Message
Choice Block BEGINS			Required Either QueryResult	

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Mail.XML 11.0B - PostageStatementQueryResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			or QueryError is returned.	
QueryResults Block BEGIN				
PostageStatementData	PostageStatementDataType complex type		Required. Only 1 occurrence	Refer this complex type in Appendix D
ReturnInfo	basicReturnInfoType complex type		Optional	Refer this complex type in Appendix D
QueryResults Block ENDS				
QueryError Block BEGINS				
ReturnInfo Block	basicReturnInfoType		Required. Provides reason for return Required Multiple pairings of ReturnCode and ReturnDescription can be provided in the block	Refer this complex type in Appendix D
QueryError Block ENDS				
Choice Block ENDS				
Sequence Block ENDS				
PostageStatementQueryResponse ENDS				

2.4.54 – PostageStatementCreateRequest

3.45 PostageStatementStatusQueryRequest

Purpose
Used to query the status of a postage statement

Business Rules

- Must be submitted after a postage statement has been created
- Beginning in Release 26.1, First-Class Commercial Plus Parcels will be accepted when the following conditions are met:

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- FormType in the CreatePostageStatement block is FC (First-Class)
- PresentationCategory in the CreatePostageStatement block is PF (Parcel, First-Class)
- PriceType in the CreatePostageStatement block is commercialplus

Field Description

Mail.XML 11.0B - PostageStatementStatusQueryRequest				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
PostageStatementStatusQueryRequest BEGINS				
MailXMLDashboardHeaderInfo	MailXMLDashboardHeaderInfo attribute	-	Required	Refer this attribute in Appendix D
SubmittingParty	participantIDType complex type		Required block; Identifies the customer submitting the message	Refer this complex type in Appendix D
SubmittingSoftware	submittingSoftwareType complex type		Required block; Identifies the software submitting the message	Refer this complex type in Appendix D
StatementID	Non-negative Integer		Required if the TrackingID is not provided	
IncludeChildStatement	yesNo	Yes, No	Optional, only used for Periodicals Consolidated postage statements. If yes, the child statements will be returned in the response, else child statements will not be returned.	
PostageStatementStatusQueryRequest BEGINS				

2.4.55 - PostageStatementStatusQueryRequest

3.46 PostageStatementStatusQueryResponse

Purpose
Accept or reject a query for postage statement status

Error/Return Codes

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Refer Section 2.4 to view shared error/return codes and also a list of error/return codes tied this message.

Business Rules

- Will accept if postage statement exists in the mailing group
- Will reject if postage statement does not exist in the mailing group
- The ReturnInfo block will have a description for a QueryError

Field Description

Mail.XML 11.0B - PostageStatementStatusQueryResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
PostageStatementStatus QueryResponse BEGINS				
MailXMLDashboardHeaderInfo	MailXMLDashboardHeaderInfo attribute		Required	Refer this attribute in Appendix D
TrackingID	String 12	-	Optional	Allow mailers to retrieve the data without re-query the message by using this ID in MRRR Message.
Choice Block BEGINS			Required. Either QueryResults or QueryError block is returned.	
QueryResults Block BEGINS			1 to many allowed.	
PostageStatementSummary	PostageStatementSummaryType complex type		Required 1 to many can be submitted	Refer this complex type in Appendix D
ReturnInfo	basicReturnInfoType complex type		Provides reason for return Optional Multiple pairings of ReturnCode and ReturnDescription can be provided in the block	Refer this complex type in Appendix D
QueryResults Block ENDS				
QueryError Block BEGINS				
ReturnInfo	basicReturnInfo		Provides reason for	Refer this

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Mail.XML 11.0B - PostageStatementStatusQueryResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
	complex type		return Required Multiple pairings of ReturnCode and ReturnDescription can be provided in the block	complex type in Appendix D
QueryError Block ENDS				
Choice Block ENDS				
PostageStatementStatus QueryResponse ENDS				

2.4.56 - PostageStatementStatusQueryResponse

3.47 QualificationReportCreateRequest

NOTE: QualificationReportSummaryCreateRequest, QualificationReportSummaryCreateResponse, QualificationReportDetailCreateRequest, and QualificationReportDetailCreateResponse are being added as qualification report messages in Mail.XML 10.0C in November 2011. The existing qualification report messages QualificationReportCreateRequest/Reponse will no longer be supported in Mail.XML 10.0C starting in November 2011.
The existing QualificationReportCreateRequest/Response will continue to be supported in Mail.XML 9.0B and Mail.XML 9.0C.

3.48 QualificationReportCreateResponse

NOTE: QualificationReportSummaryCreateRequest, QualificationReportSummaryCreateResponse, QualificationReportDetailCreateRequest, and QualificationReportDetailCreateResponse are being added as qualification report messages in Mail.XML 10.0C in November 2011. The existing qualification report messages QualificationReportCreateRequest/Reponse will no longer be supported in Mail.XML 10.0C starting in November 2011.
The existing QualificationReportCreateRequest/Response will continue to be supported in Mail.XML 9.0B and Mail.XML 9.0C.

3.49 QualificationReportQueryRequest

Purpose
This message should be sent when customer would like to request the qualification Report.

Business Rules

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- Cannot be sent until the QualificationReportDetailCreateRequest and QualificationReportSummaryCreateRequest have been successful.

Field Description

Mail.XML 11.0B - QualificationReportQueryRequest				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
QualificationReportQueryRequest BEGINS				
MailXMLMessageHeaderInfo	MailXMLMessageHeaderInfo attribute	-	Required	Refer this attribute in Appendix D
Sequence Block BEGINS				
SubmittingParty	participantIDType complex type	-	Required	Refer this complex type in Appendix D
SubmittingSoftware	submittingSoftwareType complex type	-	Required	Refer this complex type in Appendix D
MailingFacility	CRIDType simple type		Required	Refer this simple type in Appendix B
PostageStatementStatus	postageStatementStatusType simple type		Optional	Refer this simple type in Appendix B
QualificationReportClass	qualificationReportClassType simple type		Optional	Refer this simple type in Appendix B
CustomerQualificationReportID	String, 66	-	Optional	
BeginDate	Date/Time	-	Optional	-
EndDate	Date/Time	-	Optional	-
Preparer	permitPublicationDataType complex type		Optional	Refer this complex type in Appendix D
PermitHolder	permitPublicationDataType complex type		Optional	Refer this complex type in Appendix D
IssueBeginDate	Date/Time	-	Optional	-
IssueEndDate	Date/Time	-	Optional	-

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Mail.XML 11.0B - QualificationReportQueryRequest				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
IssueNumber	String, 6	-	Optional	-
VolumeNumber	String, 5	-	Optional	-
DestinationFacilityZip	String, 9	Up to nine digit zip code of the destination facility	Required	
Sequence Block ENDS				
QualificationReportQueryRequest ENDS				

2.4.59 – QualificationReportQueryRequest

3.50 QualificationReportQueryResponse

Purpose
This is a response message returned from USPS to the requester who sends the QualificationReportQueryRequest message.

Business Rules
- Cannot be sent until QualificationReportQueryRequest message is received
- USPS collects the data based on the QueryRequest and return all data in this message.

Field Description

Mail.XML 11.0B - QualificationReportQueryResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
QualificationReportQueryResponse BEGINS				
MailXMLMessageHeaderInfo	MailXMLMessageHeaderInfo attribute	-	Required	Refer this attribute in Appendix D
Sequence Block BEGINS				
TrackingID	String, 12	-	Optional. Returns the tracking ID when an error is occurred or when message is too large and request cannot be completed	

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Mail.XML 11.0B - QualificationReportQueryResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
Choice Block BEGINS				
QueryResult Block BEGINS	-	-	Required Block	
Sequence Block BEGINS				
QualificationReport block	qualificationReportDataType complex type	Complex Type	Required block; contains the values necessary to populate a Qualification Report	Refer this complex type in Appendix D
ReturnInfo	basicReturnInfoType	-	Optional Block Allow 0 to many occurrence	Refer this complex type in Appendix D
Sequence Block ENDS				
QueryResults block ENDS				
QueryError Block BEGINS			Required Block	
ReturnInfo	basicReturnInfoType		Required block when error occurs	Refer this complex type in Appendix D
QueryError Block ENDS				
Choice Block ENDS				
Sequence Block ENDS				
QualificationReportQueryResponse ENDS				

2.4.60 – QualificationReportQueryResponse

3.51 QualificationReportSummaryCreateRequest

Purpose
The purpose of this message is to allow users to create summary of Qualification Report. In most cases this message will be followed by QualificationReportDetailCreateRequest message. The concept behind breaking the summary and detail is to divide the amount of data that is sent as part of one single QualificationReportCreateRequest. *Postalone!* will require breakup of qualification reports into summary and detail messages to allow breakup of large qualification report data.

Mail.XML 11.0B - QualificationReportSummaryCreateRequest

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Field	Format	Acceptable Values	Business Rules	Comments
QualificationReportSummaryCreateRequest BEGINS				
MailXMLQualReportRequestHeaderInfo	MailXMLQualReportRequestHeaderInfo attribute	-	Required	Refer this attribute block in Appendix D
SubmittingParty	participantIDType complex type	-	Required	Refer this complex type in Appendix D
SubmittingSoftware	submittingSoftwareType complex type	-	Required	Refer this complex type in Appendix D
OnePassPlannedOrActualFlag	onePassPlannedOrActualFlagType simple type	-	Optional	Refer this simple type in Appendix B
QualificationReportSummary	qualificationReportSummaryDataType complex type	-	Required	Refer this complex type in Appendix D
QualificationReportSummaryCreateRequest ENDS				

2.4.61 – QualificationReportSummaryCreateRequest

3.52 QualificationReportSummaryCreateResponse

Purpose
This is a response message for QualificationReportSummaryCreateRequest message. It results in acceptance or rejection of the request and details are provided in the response.

Mail.XML 11.0B - QualificationReportSummaryCreateResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
QualificationReportSummaryCreateResponse BEGINS				
TrackingID	String 12	-	Optional.	Allow users to retrieve the

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Mail.XML 11.0B - QualificationReportSummaryCreateResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
				previously submitted request message data without resending the actual request message by using this ID in MRRR Message
Choice Block BEGINS	-	-	Either Accept or Reject block is returned	-
QualificationReportSummaryCreateAccept Block BEGINS				
MailXMLQualReportResponseHeaderInfo	MailXMLQualReportResponseHeaderInfo attribute	-	Required	Refer this attribute block in Appendix D
CustomerQualificationReportID	String 66	-	Optional	-
ReturnInfo	basicReturnInfo complex type	-	Optional	Refer this complex type in Appendix D
QualificationReportSummaryCreateAccept Block ENDS				
QualificationReportSummaryCreateReject Block BEGINS				
MailXMLQualReportResponseHeaderInfo	MailXMLQualReportResponseHeaderInfo attribute block	-	Required	Refer this attribute block in Appendix D
ReturnInfo	basicReturnInfo complex type	-	Required	Refer this complex type in Appendix D

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Mail.XML 11.0B - QualificationReportSummaryCreateResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
QualificationReportSummaryCreateReject Block ENDS				
Choice Block ENDS				
QualificationReportSummaryCreateResponse ENDS				

2.4.62 – QualificationReportSummaryCreateResponse

3.53 QualificationReportDetailCreateRequest

Purpose
The purpose of this message is to allow users to create details of Qualification Report. The concept behind breaking the summary and detail is to divide the amount of data that is sent as part of one single QualificationReportCreateRequest. *Postalone!* will require breakup of qualification reports into summary and detail messages to allow breakup of large qualification report data.

Mail.XML 11.0B - QualificationReportDetailCreateRequest				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
QualificationReportDetailCreateRequest BEGINS				
MailXMLQualReportRequestHeaderInfo	MailXMLQualReportRequestHeaderInfo attribute	-	Required	Refer this attribute block in Appendix D
SubmittingParty	participantIDType complex type	-	Required	Refer this complex type in Appendix D
SubmittingSoftware	submittingSoftwareType complex type	-	Required	Refer this complex type in Appendix D
OnePassPlannedOrActualFlag	onePassPlannedOrActualFlagType simple type	-	Optional	Refer this simple type in Appendix B
QualificationReport	qualificationReportDetailDataType	-	Required	Refer this complex type

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Mail.XML 11.0B - QualificationReportDetailCreateRequest				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
	complex type			in Appendix D
QualificationReportDetail CreateRequest ENDS				

2.4.63 – QualificationReportDetailCreateRequest

3.54 QualificationReportDetailCreateResponse

Purpose
This is a response message for QualificationReportDetailCreateRequest message. It results in acceptance or rejection of the request and details are provided in the response.

Mail.XML 11.0B - QualificationReportDetailCreateResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
QualificationReportDetail CreateResponse BEGINS				
TrackingID	String 12	-	Optional.	Allow users to retrieve the previously submitted request message data without resending the actual request message by using this ID in MRRR Message
Choice Block BEGINS	-	-	Either Accept or Reject block is returned	-
QualificationReportDetail CreateAccept Block BEGINS				
MailXMLQualReportRespon seHeaderInfo	MailXMLQualRep ortResponseHea derInfo attribute	-	Required	Refer this attribute block in Appendix D

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Mail.XML 11.0B - QualificationReportDetailCreateResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
CustomerQualificationReportID	String 66	-	Optional	-
ReturnInfo	basicReturnInfo complex type	-	Optional	Refer this complex type in Appendix D
QualificationReportDetailCreateAccept Block ENDS				
QualificationReportDetailCreateReject Block BEGINS				
MailXMLQualReportResponseHeaderInfo	MailXMLQualReportResponseHeaderInfo attribute block	-	Required	Refer this attribute block in Appendix D
ReturnInfo	basicReturnInfo complex type	-	Required	Refer this complex type in Appendix D
QualificationReportDetailCreateReject Block ENDS				
Choice Block ENDS				
QualificationReportDetailCreateResponse ENDS				

2.4.64 – QualificationReportDetailCreateResponse

3.55 SummaryZipDestinationReportCreateRequest

Purpose
This report is used by the USPS to identify all pieces of the postage statements are correctly calculated and can be verified through this report against all postage statements.

Business Rules

- This report is required for MLOCR mailing
- A QualificationReportCreateRequest and PostageStatementCreateRequest message must be submitted prior to submitting the SummaryZipDestinationReportCreateRequest
- The *PostalOne!* System will validate the fields in the SummaryZipDestinationReportCreate Request message
- The *PostalOne!* System will generate the SummaryZipDestinationReportCreateAccept block in the SummaryZipDestinationCreateResponse message if the SummaryZipDestinationReportCreateRequest message is accepted

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- The *PostalOne!* System will generate the SummaryZipDestinationReportCreateReject block in the SummaryZipDestinationCreateResponse message if the SummaryZipDestinationReportCreateRequest message is rejected
- Beginning in Release 26.0.0, the *PostalOne!* will continue to support NFM Processing Category (i.e. NA or NB)

Field Description

Mail.XML 11.0B - SummaryZipDestinationReportCreateRequest				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
SummaryZipDestinationReportCreateRequest BEGINS				
SubmittingParty	participantIDType complex type		Required Block but all attributes within this block are optional	Refer this complex type in Appendix D
SubmittingSoftware	submittingSoftwareType complex type		Required	Refer this complex type in Appendix D
CustomerGroupID	String 25		Required	
MailingGroupID	nonnegative Integer		Required	
OnePassPlannedOrActual	yesNo simple type	Yes/No	Optional	
OnePassOrTwoPass	onePassOrTwoPassType simple type		Optional	Refer this simple type in Appendix B
Sequence Block BEGIN			1 to many allowed	
EntryPointZip	zipCodeThreeOrFiveDigit simple type		Required	Refer this simple type in Appendix B
EntryFacilityType	EntryFacilityType simple type		Optional	Refer this simple type in Appendix B
SummaryZipDestinationReport Block BEGIN			Required 1 to many allowed	
DestinationZip	zipCodeThreeOrFiveDigit simple type		Required	Refer this simple type in Appendix B
ProcessingCategory	processingCateg		Optional	Refer this simple

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Mail.XML 11.0B - SummaryZipDestinationReportCreateRequest				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
	oryType simple type			type in Appendix B
PostagePaymentMethod	postagePayment MethodType simple type		Required	Refer this simple type in Appendix B
MLOCRRateType	mlocrRateType simple type		Optional	Refer this simple type in Appendix B
Weight	Double		Optional The value of Weight must be in Pounds.	
RateAffixed	Double		Optional	
NumberOfPieces	nonnegative Integer		Optional	
NumberOfPiecesDifference	nonnegative Integer		Optional	
PostageAffixed	Double		Optional	
CumulativePostageAffixed	Double		Optional	
TotalPostage	Double		Optional	
NetPostageDue	Double		Optional	
CumulativePostageDue	Double		Optional	
RunningTotalPieces	nonnegative Integer		Optional	
SortationLevel	ContainerLevelTy pe simple type		Required	Refer this simple type in Appendix B
SummaryZipDestinationR eport Block END				
Sequence Block END				
SummaryZipDestinationR eportCreateRequest ENDS				

2.4.65 – SummaryZipDestionationReportCreateRequest

3.56 SummaryZipDestinationReportCreateResponse

Purpose
This is the response message to SummaryZipDestinationReportCreateRequest message

Business Rules

- This message is required for MLOCR mailing.

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- The *PostalOne!* System will generate the SummaryZipDestinationReportCreateAccept block in the SummaryZipDestinationCreateResponse message if the SummaryZipDestinationReportCreateRequest message is accepted
- The *PostalOne!* System will generate the SummaryZipDestinationReportCreateReject block in the SummaryZipDestinationCreateResponse message if the SummaryZipDestinationReportCreateRequest message is rejected
-

Field Description

Mail.XML 11.0B - SummaryZipDestinationReportCreateResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
SummaryZipDestinationReportCreateResponse BEGINS				
TrackingID	String 12	-	Optional	Allow mailers to retrieve the data without re-query the message by using this ID in MRRR Message.
Choice Block BEGINS			Required Either Accept or Reject block is required.	
SummaryZipDestinationReportCreateAccept Block BEGIN			Either Accept or Reject Block is returned	
ReturnInfo	basicReturnInfo complex type		Optional	Refer this complex type in Appendix D
SummaryZipDestinationReportCreateAccept Block END				
SummaryZipDestinationReportCreateReject Block BEGIN			Either Accept or Reject Block is returned	
ReturnInfo	basicReturnInfo complex type		Required	Refer this complex type in Appendix D
SummaryZipDestinationReportCreateReject Block				

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Mail.XML 11.0B - SummaryZipDestinationReportCreateResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
END				
SummaryZipDestinationReportCreateResponse ENDS				

2.4.66 – SummaryZipDestinationReportCreateResponse

3.57 ReconciliationReportQueryRequest

The customer cannot update the Qualification report once filed. After the customer goes through the process of printing and delivering the mail to the USPS, the Reconciliation report is created that shows how much mail was planned and how much was mailed. In the ReconciliationReportQueryRequest, the customer is required to provide the mailing group ID and Customer group ID besides the mandatory elements of Submitting party and Submitting software.

Field Description

Mail.XML 11.0B - ReconciliationReportQueryRequest				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
ReconciliationReportQueryRequest BEGINS				
MailXMLDashboardtHeaderInfo	MailXMLDashboardtHeaderInfo attribute block	-	Required	Refer this attribute in Appendix D
SubmittingParty	ParticipantIDType complex type		Required. Identifies the customer submitting the message	Refer this complex type in Appendix D.
SubmittingSoftware	SubmittingSoftwareType complex type		Required. Identifies the software submitting the message	Refer this complex type in Appendix D.
QualificationReportClass	qualificationReportClassType simple type		Optional	Refer this simple type in Appendix B
BeginDate	DateTime	YYYY-MM-DDTHH:MM:SS	Optional	
EndDate	DateTime	YYYY-MM-DDTHH:MM:SS	Optional	
Preparer	permitPublication	-	Optional	Refer this

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Mail.XML 11.0B - ReconciliationReportQueryRequest				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
	DataType complex type			complex type in Appendix D
PermitHolder	permitPublicationDataType complex type	-	Optional	Refer this complex type in Appendix D
IssueBeginDate	DateTime	YYYY-MM-DDTHH:MM:SS	Optional	
IssueEndDate	DateTime	YYYY-MM-DDTHH:MM:SS	Optional	
IssueNumber	String, 6		Optional	
VolumeNumber	String, 5		Optional	
ReconciliationReportQueryRequest ENDS				

2.4.67 - ReconciliationReportQueryRequest

3.58 ReconciliationReportQueryResponse

In the ReconciliationReportQueryResponse message the *PostalOne!* system responds back with a reconciliation report for every qualification report within the Job/mailing group. The USPS responds back with one Mailing Group Summary and one or more Reconciliation Summary reports. The message also includes an optional Return Code and description. If there are issues, the USPS responds back with the Query Error block and provides one or more Return codes and descriptions to explain the errors.

Field Description

Mail.XML 11.0B - ReconciliationReportQueryResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
ReconciliationReportQueryResponse BEGINS				
MailXMLDashboardtHeaderInfo	MailXMLDashboardtHeaderInfo attribute	-	Required	Refer this attribute in Appendix D
TrackingID	String 12	-	Optional	Allow mailers to retrieve the date without re-query the message by

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Mail.XML 11.0B - ReconciliationReportQueryResponse				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
				using this ID in MRRR message.
Choice Block BEGINS			Required. Either QueryResult or QueryError block is returned.	
QueryResults Block BEGINS			0 to many allowed.	
MailingGroupSummary	MailingGroupSummary complex	-	Required	Refer this complex type in Appendix D
QualificationSummaryReport	QualificationSummaryReport complex type	-	Optional 0 to many allowed	Refer this complex type in Appendix D
ReconciliationReport	QualificationReport complex type	-	Optional. 0 to many allowed	Refer this complex type in Appendix D
ReturnInfo	basicReturnInfo complex type		Optional	Refer this complex type in Appendix D
QueryResults Block ENDS				
QueryError Block BEGINS				
ReturnInfo	basicReturnInfo complex type		Required	Refer this complex type in Appendix D
QueryError Block ENDS				
Choice Block ENDS				
ReconciliationReportQueryResponse ENDS				

2.4.68 - ReconciliationReportQueryResponse

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3.59 Message Response Retrieval Request Processing

Fault and Fault Recovery Messages

This series of messages is primarily used to support the Asynchronous communication when the response from the USPS may not be within a 7 seconds period and the USPS gives out a tracking ID to the customer. The customer then uses the Tracking ID to get his message response back using the Message Response Retrieval Request/Response message. Please note all of the response messages now have a TrackingID though all messages are not specifically outlined above under Mail.XML 10.0C section.

Message Response Retrieval Request

Message Response Retrieval Response

Customers have the ability to provide Tracking ID in the MessageResponseRetrievalRequest message to retrieve data for the entire Response message that are being supported in 10.0C.

4. Appendix A – Complex and Attribute Data Types Data Structure for Mail.XML 11.0B

4.1 complexType: abstractPostageStatementDataType

Blocks Included:
abstractPostageStatementData

Mail.XML 11.0B - complexType: abstractPostageStatementDataType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
abstractPostageStatement DataType Block BEGINS			Required Only one can be submitted	
AgencyCostCode	mailxml_mm:agencyCostCodeType		Optional	
DeliveryStatisticsFileDate	date		Optional	
AutomationAddressMatchDate	date		Optional	
CustomerReferenceID	mailxml_base:s40		Optional	
CustomerCommitmentAgreementNumber	mailxml_base:s40		Optional	

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Mail.XML 11.0B - complexType: abstractPostageStatementDataType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
UserPostageStatementID	mailxml_base:s10		Optional	
CarrierRouteAddressMatchDate	date		Optional	
CarrierRouteSequencingDate	date		Optional	
CertificationData	mailxml_mm:certificationDataType			
ContainerCount	mailxml_mm:containerCountType			
UserPostageStatementID	mailxml_base:s10		Optional	:
ContainerCount	mailxml_mm:containerCountType			
EnclosedBy	mailxml_base:enclosedByType		Optional	
DalPieces	nonNegativeInteger		Optional	
EstimateIndicator	mailxml_base:yesNo			
ExtendedForm	mailxml_base:yesNo			
FormType	mailxml_base:formType			
mailxml_mm:LineItemSummaryData			Optional	
mailxml_mm:PostageStatementLineItemData			Optional	
PostageStatementMailingDate	date			
PackagingMethod	mailxml_base:packagingMethodType			
PostageAffixedAmount	double		Optional	
PostagePaymentMethod	mailxml_mm:postagePaymentMethodType			

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Mail.XML 11.0B - complexType: abstractPostageStatementDataType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
ProcessingCategory	mailxml_base:processingCategoryType			
RateType	mailxml_base:rateType			
RegisterOfMailing	mailxml_base:yesNo			
SackingBasis	mailxml_base:sackingBasisType		Optional	
SinglePieceWeight	double		Optional	
mailxml_defs:ExtraServiceData			Optional	
mailxml_mm:ExtraServiceSummaryData			Optional	
StatementSequenceNumber	mailxml_base:s20		Optional	
RepositionableNotesIndicator	mailxml_base:yesNo			
DocumentVersionData			Optional	
MeteredAffixedMethod	mailxml_base:meteredAffixedMethodType		Optional	
CombinedMailingID	nonNegativeInteger		Optional	
SinglePieceDimensionalWeight	double		Optional	
EnclosingVolumeNo	mailxml_base:s05		Optional	
EnclosingIssueNo Optional	mailxml_base:s06		Optional	
EnclosingIssueDate	date		Optional	
MoveUpdateMethod	mailxml_base:moveUpdateMethodTyp		Optional	
PaymentDateandTime	dateTime		Optional	
MailArrivalDateandTime	dateTime		Optional	

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Mail.XML 11.0B - complexType: abstractPostageStatementDataType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
abstract PostageStatementDataTyp e Block ENDS				

4.2 complexType: AddressType

Mail.XML 11.0B - complexType: AddressType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
AddressType Block begins				
Address1	String 1-64 characters		Required;	
Address2	String 1-64 characters		Optional;	
Address3	String 1-40 characters		Optional;	
Address4	String 1-40 characters		Optional;	
City	String 1-45 characters		Required;	
County	String 1-45 characters		Optional;	
State	String 2 Characters	AA, AE, AL, AK, AP, AS, AZ, AR, CA, CO, CT, DE, DC, FM, FL, GA, GU, HI, IL, IN, IA, ID, KS, KY, LA, MH, MD, MA, ME, MO, MI, MN, MS, MT, NE, NH, NV, NJ, NM, NY, NC, ND, MP, OH, OR, OK, PW, PA, PR, RI, SC, SD, TN, TX, UT, VT, VI, VA, WA, WV, WI, WY"/>	Required;	
ZipCode	Numeric String 9 characters		Required;	

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Mail.XML 11.0B - complexType: AddressType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
GPSCoordinates	Complex			See GPSCoordinates in Appendix E
CommunicationRole	Attribute, String	From, To, CC	Required;	
AddressType ends				

4.3 complexType: basicReturnInfoType

Mail.XML 11.0B - complexType: basicReturnInfoType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
basicReturnInfo Block BEGINS				
Sequence Block BEGINS			Optional 0 to many allowed	
ReturnCode	Numeric String – Length 4	-	Optional	
ReturnDescription	String, Length 260	-	Required	
ContainerErrorWarningBlock	containerErrorWarningBlockType complex type	-	Optional	Refer this complex type in Appendix D
Sequence Block ENDS				
basicReturnInfo Block ENDS				

4.4 complexType: bundleRecordType

Mail.XML 11.0B - complexType: bundleRecordType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
BundleRecord block begins			Optional block; 0 to many pairings can be submitted	

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Mail.XML 11.0B - complexType: bundleRecordType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			depending upon the number of BundleMPURecords (used for Bundle charges)	
PublicationInfo	permitPublicationDataType complex type	-	Required	Refer this complex type in Appendix D
PublicationTitle	String, 60 characters		Required	
PostageStatementLineNumber	postageStatementLineNumber3Type		Optional field; uses the Container Level and Entry level to find the lines	Refer this simple type in Appendix B
ChargeableContainerLevel	chargeableContainerLevelType		Required field; <BLANK> = NULL is not supported	Refer this simple type in Appendix B
ChargeableBundleLevel	chargeableBundleLevelType		Required field; <BLANK> = NULL is not supported	Refer this simple type in Appendix B
Bundles	Double		Required	
IssueDate	Date	YYYY-MM-DD	Required	
IssueNumber	String, 6 characters		Optional	
VolumeNumber	String, 5 characters		Optional	
BundleRecord block ends				

4.5 complexType: bundleVersionRecordType

Mail.XML 11.0B - complexType: bundleVersionRecordType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
BundleVersionRecord block begins			Optional block; 0 to many pairings can be submitted	

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Mail.XML 11.0B - complexType: bundleVersionRecordType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			depending upon the number of BundleMPURecords (used for Bundle charges)	
DocumentVersionData	DocumentVersionData complex type		Required	Refer this complex type in Appendix D
PublicationInfo	permitPublicationDataType complex type	-	Required	Refer this complex type in Appendix D
PublicationTitle	String, 60 characters		Required	
PostageStatementLineNumber	postageStatementLineNumber3Type		Optional field; uses the Container Level and Entry level to find the lines	Refer this simple type in Appendix B
ChargeableContainerLevel	chargeableContainerLevelType		Required field; <BLANK> = NULL is not supported	Refer this simple type in Appendix B
ChargeableBundleLevel	chargeableBundleLevelType		Required field; <BLANK> = NULL is not supported	Refer this simple type in Appendix B
Bundles	Double		Required	
IssueDate	Date	YYYY-MM-DD	Required	
IssueNumber	String, 6 characters		Optional	
VolumeNumber	String, 5 characters		Optional	
BundleVersionRecord block ends				

4.6 complexType: CertificationDataType

Blocks Included:
CertificationData

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Mail.XML 11.0B - complexType: CertificationDataType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
CertificationDataType Block BEGINS				
ContactName	String,40 characters		Required;	
PhoneAreaCode	Exact string, 3 characters	Numbers	Required field; must be exactly 3 characters	
PhoneLast4	Exact String, 4 characters	Numbers	Required field; must be exactly 4 characters	
PhonePrefix	Exact string, 3 characters		Required field; must be exactly 3 characters	
CertificationDataType Block ENDS				

4.7 complexType: CommonContactType

Blocks Included:
CommonContact

Mail.XML 11.0B - complexType: CommonContactType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
CommonContactType Block begins				
ContactName	String,1-60 characters		Required;	
Telephone	String 1-25 characters		Optional;	
MobilePhone	String 1-25 characters		Optional;	
Email	String		Optional;	
Fax	String 1-25 characters		Optional;	
GPSCoordinates	Complex			See GPSCoordinates in Appendix E
ContactID	Complex			See

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Mail.XML 11.0B - complexType: CommonContactType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
				ContactIDType in Appendix E
ContactType	Attribute	AccountManager, Carrier, CrossDock, CustomerService, HelpDesk, DropShipCoordinator, ApptCoordinator, Plant, InboundFreightCoordinator, SalesOffice, TruckDriver, Warehouse, Other,	Required;	
CommonContactType ends				

4.8 complexType: ContactIDType

Blocks Included:
ContactID

Mail.XML 11.0B - complexType: ContactIDType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
ContactIDType Block begins				
IDValue	String,1-30 characters		Required;	
IDValueType	String;	DriversLicense, EmployeeID	Required;	
ContactIDType ends				

4.9 complexType: ContainerCountType

Blocks Included:
ContainerCount
Required at least one of the fields in this block must be populated with a non-zero value

Mail.XML 11.0B - complexType: ContainerCountType

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Field	Format	Acceptable Values	Business Rules	Comments
ContainerCountType Block begins			Required block; at least one of the fields in this block must be populated with a nonzero value	
OtherType	Non-Negative Integer		Conditionally required if no other fields are populated with a nonzero value	
Pallets	Non-Negative Integer		Conditionally required if no other fields are populated with a nonzero value	
Sacks	Non-Negative Integer		Conditionally required if no other fields are populated with a nonzero value	
Trays1mm	Non-Negative Integer		Conditionally required if no other fields are populated with a nonzero value	
Trays2emm	Non-Negative Integer		Conditionally required if no other fields are populated with a nonzero value	
Trays2mm	Non-Negative Integer		Conditionally required if no other fields are populated with a nonzero value	
TraysFlat	Non-Negative Integer		Conditionally required if no other fields are populated with a nonzero value	
ContainerCountType ends				

4.10 complexType: contentUspsSummaryType

Blocks Included:
contentUspsSummaryType

Mail.XML 11.0B - complexType: contentUspsSummaryType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
contentUspsSummaryTyp e BEGINS				
DestinationDiscountIndicato	mailxml_base:yes	Yes	Optional	

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Mail.XML 11.0B - complexType: contentUspsSummaryType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
r	No	No		
ZoneSkippingIndicator	mailxml_base:yesNo	Yes No	Optional	
FullServiceIndicator	mailxml_base:yesNo	Yes No	Optional	
eInductionIndicator	mailxml_base:yesNo	Yes No	Optional	
Pallets	mailxml_tm:palletUnitType		Optional	
Bedload	mailxml_tm:bedloadUnitType		Optional	
Perishable	mailxml_base:yesNo	Yes No	Optional	
MailClass	mailxml_base:mailClassType		Optional	
RateType	mailxml_base:rateType		Optional	
InHomeStart	dateTime		Optional	
InHomeEnd	dateTime		Optional	
processingCategory	mailxml_base:processingCategoryType		Optional	
PriorityMailIndicator	mailxml_base:yesNo	Yes No	Optional	
VerificationLocation	mailxml_base:verificationLocationType		Optional	
NewsIndicator	mailxml_base:yesNo	Yes No	Optional	
EvsIndicator	mailxml_base:yesNo	Yes No	Optional	
MailContentName	mailxml_base:s30		Optional	
MailPreparerID	mailxml_base:s12		Optional	
MailPreparerCRID	mailxml_base:CRIDType		Optional	
AdvanceMailingID	mailxml_base:s09		Optional	
EFileNumber	mailxml_base:s12		Optional	
ContainsAutoMail	mailxml_base:yes	Yes	Optional	

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Mail.XML 11.0B - complexType: contentUspsSummaryType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
	No	No		
SchedulerContentID	mailxml_base:s12		Optional	
ConsigneeContentID	mailxml_base:s12		Optional	
contentUspsSummaryType ENDS				

4.11 complexType: ContainerPostageType

Mail.XML 11.0B - complexType: ContainerPostageType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
ContainerPostageType Block begins			Required by *PostalOne!*	
ContainerID	String 6	-	Required	
Pieces	Non Negative Integer	-	Required	
Copies	Non Negative Integer	-	Required	

4.12 complexType: createPostageStatementType

Blocks Included:
CreatePostageStatement

Mail.XML 11.0B - complexType: createPostageStatementType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
CreatePostageStatementType Block BEGINS			Required Only one can be submitted	
AgencyCostCode	Mailxml_base:agencyCostCodeType		Optional field Required when Permit Type is OI or OM.	Refer 'agencyCost Code' simple type in Appendix B

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Mail.XML 11.0B - complexType: createPostageStatementType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
DeliveryStatisticsFileDate	Date	-	Optional. It allows USPS to validate that correct file is used when the pieces contains simplified addresses.	
AutomationAddressMatchDate	Date	YYYY-MM-DD	Conditionally required for Automation rate pieces. The system will validate that this field cannot be more than 90 calendar days before the PostageStatement MailingDate for Carrier Route mail (RateCategory A, B, D, AF, BF, or DF). The field cannot be more than 180 calendar days before the PostageStatement MailingDate for non-Carrier Route Mail (RateCategory is E, H, L, L1, L2, L3, or L4).	
CustomerReferenceID	String, 40 characters		Optional field. Mailers may submit up to 999 unique CustomerReferenceIDs.	CustomerReferenceID is CAPS Account Number
UserPostageStatementID	String, 10 characters		Optional field	

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Mail.XML 11.0B - complexType: createPostageStatementType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
CarrierRouteAddressMatchDate	Date	YYYY-MM-DD	Conditionally required for Carrier Route rate pieces	
CarrierRouteSequencingDate	Date	YYYY-MM-DD	Conditionally required for Carrier Route rate pieces when Rate Category is A, AF, B, BF, D, or DF.	
CertificationData Block	certificationDataType		Required	See Appendix C for Details
ContainerCount Block	containerCountType		Required block; at least one of the fields in this block must be populated with a nonzero value	Refer “containerCountType” in Appendix C
EnclosedBy	Mailxml_base:enclosedByType	Refer ‘enclosedByType’ simple type	Optional field, Required for enclosure, must be set to PE	Refer Appendix B
DalPieces	Non-negative Integer		Optional field, required for Detached Addressed Labels. Must equal the number of pieces on Part I and J of the postage statement.	
EstimateIndicator	Mailxml_base:yesNo		Required. When yes, the system will create preliminary postage statements for MLOCR jobs. This field is ignored for presort jobs.	-

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Mail.XML 11.0B - complexType: createPostageStatementType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
ExtendedForm	Mailxml_base:yesNo	True requires PostageStatementLineItemData; False requires LineItemSummaryData	Required field. A single postage statement may contain either PostageStatementLineItemData or LineItemSummaryData	
FormType	Mailxml_base:formType	Refer 'formType' simple type	Required Must be SM or FC when EnclosedBy is populated.	Refer Appendix B
LineItemSummaryData Block	LineItemSummaryData complex		Optional field 0 to many can be submitted when ExtendedForm is False	Refer "LineItemSummaryData" complex in Appendix C below.
PostageStatementLineItem Data Block			Optional field must submit one to many if ExtendedForm is True.	Refer "PostageStatementLineITemData" complex in Appendix C below.
PostageStatementMailingDate	Date	YYYY-MM-DD	Required. Must equal the date specified in the Qualification Report. It may be up to one year in future or back dated to most recent price change	
PackagingMethod	Mailxml_base:packagingMethodType	Refer 'packagingMethodType' simple type	Optional field If FormType is BP this field must be 0, 1 or 2. If FormType is FC	Refer Appendix B

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Mail.XML 11.0B - complexType: createPostageStatementType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			this field must be 0 or 1. If FormType is ML this field must be 0, 1 or 2. If FormType is SM this field must be 0, 1 or 2.	
PostageAffixedAmount	Double		Optional (Conditionally required if the Postage Payment Method is 'M' or 'S') up to three decimal places	
PostagePaymentMethod	Mailxml_base:postagePaymentMethodType	Refer 'postagePaymentMethodType' simple type	Required If FormType is BP this field must be S, M or P. If FormType is FC this field must be S, M or P. If FormType is ML this field must be M or P. If FormType is PM this field must be P. If FormType is PP this field must be S, M or P. If FormType is SM this field must be S, M or P.	Refer Appendix B
ProcessingCategory	Mailxml_base:processingCategoryType	Refer 'processingCategoryType' simple type	Required field If FormType = BP, then the following values are valid: FL, NP, MP, IR If FormType = FC, then the following values are valid: LT, FL, CD, PF If FormType = ML,	Refer Appendix B

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Mail.XML 11.0B - complexType: createPostageStatementType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			then the following values are valid: FL, NP, MP, IR If FormType = PM, then the following values are valid: LT, FL, PF If FormType = PP, then the following values are valid: MP, IR, NP If FormType = SM, then the following values are valid: LT, FL, MP, IR, NP, CM, NA, NB	
RateType	Mailxml_base:rateType	Refer 'rateType' simple type	Required field	Refer Appendix B
RegisterOfMailing	Mailxml_base:yesNo	Yes or No	Required, Causes *PostalOne!* to generate a register. If true, must provide container ID, container display name, container type, entry facility type, and entry ZIP (at the line item level)	
SackingBasis	Mailxml_base:sackingBasisType	Refer 'sackingBasisType' simple type	Optional field Required for CR, 3/5 or basic sacking. If FormType is SM this field must be 0, 2, 3, or 4 If FormType is PP this field must be either 0, 1 or 4.	Refer Appendix B
SinglePieceWeight	Double		Optional up to four decimal places The value of SinglePieceWeight	

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Mail.XML 11.0B - complexType: createPostageStatementType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			must be in Pounds.	
ExtraServiceData Block BEGINS			Optional field 0 to many can be submitted. For postage statements claiming extra services Use either the ExtraServiceData block or the ExtraServiceSummary block.	
ServiceCode	Mailxml_base:serviceCodeType	Refer 'serviceCodeType' simple type	Required	Refer Appendix B
ServiceRate	Double		Optional field up to four decimals	
ServiceSubCode	Mailxml_base:serviceSubCodeType	Refer 'serviceSubCodeType' simple type	Required	Refer Appendix B
ServiceValue	Double		Required, up to two decimals	
TotalAmount	Double		Optional field, up to four decimals	
TotalPieces	Non-negative Integer		Required	
ExtraServiceData Block ENDS				
ExtraServiceSummaryData Block BEGINS			Optional field 0 to many can be submitted For postage statements claiming extra services Use either the ExtraServiceData block or the ExtraServiceSummary block.	

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Mail.XML 11.0B - complexType: createPostageStatementType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
LineLabel	String, 80 characters		Optional field	
LineNumber	String, 3 characters		Optional field This field will be ignored if populated; LineNumber will only be taken into account for Full-Service discount lines	
Section	String, 1 character		Optional field	
ServiceCode	Mailxml_base:serviceCodeType	Refer 'serviceCodeType' simple type	Required	Refer Appendix B
TotalAmount	Decimal		Required, up to three decimals	
TotalPieces	Non-negative Integer		Required	
USPSPackageUniqueCharacteristic	Mailxml_base:uspsPackageUniqueCharacteristicType	Simple type	Optional	Refer Appendix B
USPSPriceIncentiveType	Mailxml_base:USPSPriceIncentiveType	Simple Type	Optional The *PostalOne!* system does not perform any validation on PermitNumber when this field data is provided. The Mailer can use "PostageAffixedReplyRidesFree" only for First Class Mail Letters and must be Full-Service IMb mail pieces weighing between 1 to 1.2 oz but will be	Refer Appendix B

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Mail.XML 11.0B - complexType: createPostageStatementType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			processed at 2Oz price rate.	
USPSPriceIncentiveID	Mailxml_base:USPSPriceIncentiveIDType	Simple Type	Optional This field is ignored.	Refer Appendix B
ExtraServiceSummaryData Block ENDS				
StatementSequenceNumber	String, 20 characters		Optional field	
RepositionableNotesIndicator	Mailxml_base:yesNo	True if there are repositionable notes, else False.	Required	
DocumentVersionData Block BEGIN	Complex		Optional field 0 to many can be submitted	
VersionID	String, 10 characters		Required;	
VersionName	String, 12 characters		Required;	
VersionDescription	String, 30 characters		Optional	
PieceWeight	Decimal		Required field upto four decimals. The value of PieceWeight must be in Pounds.	
AdPercent	Mailxml_base:percentageType		Optional	Refer 'percentageType' simple type in Appendix B
RateAffixed	Decimal	-	Optional field, up to three decimals. Required when Postage Payment Method is S or M.	-

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Mail.XML 11.0B - complexType: createPostageStatementType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
ContentOfMail	Mailxml_base:contentofMail	Refer Simple type definitions	Optional	Refer Appendix B
StandardFlatType	Mailxml_base:standardFltTypeType	Refer simple type definitions	Optional	Refer Appendix B
USPSPriceIncentiveType	Mailxml_base:USPSPriceIncentiveType	Simple Type	Optional The *PostalOne!* system does not perform any validation on PermitNumber when this field data is provided. The Mailer can use "PostageAffixedReplyRidesFree" only for First Class Mail Letters and must be Full-Service IMb mail pieces weighing between 1 to 1.2 oz but will be processed at 2Oz price rate.	Refer Appendix B
USPSPriceIncentiveID	Mailxml_base:USPSPriceIncentiveIDType	Simple Type	Optional This field is ignored.	Refer Appendix B
DocumentVersionDataBlock END				
MeteredAffixedMethod	Mailxml_base:meteredAffixedMethodType	–Refer 'meteredAffixedMethodType' simple type	Optional field Required for metered postage affixed	Refer Appendix B
CombinedMailingID	Non-negative Integer		Optional field; Required for Combined Mailings	
SinglePieceDimensionalWeight	Double		Optional, up to four decimals. Required	

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Mail.XML 11.0B - complexType: createPostageStatementType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			for balloon or oversize prices up to four decimals. The value of SinglePieceDimensionWeight must be in Pounds.	
EnclosingVolumeNo	String, 5 characters		Optional field, used for Periodicals enclosures otherwise ignored	
EnclosingIssueNo	String, 6 characters		Optional field, used for Periodicals enclosures otherwise ignored	
EnclosingIssueDate	Date	YYYY-MM-DD	Optional field, used for Periodicals enclosures otherwise ignored. Required when EnclosedBy is populated.	
PriceType	priceType	commercial, commercialplus	Optional field. Required when the mail is First Class. Should always assume it is commercial unless otherwise identified.	
MoveUpdateMethod	Mailxml_base:moveUpdateMethodType	Refer 'moveUpdateMethodType' simple type	Optional field. Required when FormType is SM.	Refer Appendix B
PermitHolderData Block	mailerDataRequestType		Required	See Appendix C for Details
MailingOwnerData Block	mailerDataRequestType		Optional	See Appendix C

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Mail.XML 11.0B - complexType: createPostageStatementType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
				for Details
MailingAgentData Block	mailerDataRequestType		Optional	See Appendix C for Details
PermitHolderForAPData Block	mailerDataRequestType		Conditionally required for Postage Payment Method of 'S' or 'M'	See Appendix C for Details
ContainerPostage	Mailxml:containerPostageType		Conditionally Required by *PostalOne! for Full-Service or Mixed mailings (Full-Service plus another type)*	See Appendix C

4.13 complexType: FullContainerIDType

Blocks Included:
OriginalContainer
CancelledSiblingContainer
SiblingToDelete
AcceptedSiblingContainer
NewSiblingContainer
RejectedSiblingContainer

Mail.XML 11.0B - complexType: FullContainerIDType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
FullContainerIDType Block begins			Attributes block	
UserLicenseCode	String, 4 characters		Required; references existing Mail.dat container	
MaildatJobID	String, 8 characters		Required for Mail.dat submitted containers; references existing Mail.dat container	
ContainerGroupID	String 25		Required;	
MailingGroupID	Non Negative Integer		Required for Mail.XMl submitted	

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Mail.XML 11.0B - complexType: FullContainerIDType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			containers.	
ContainerID	ContainerType		Required. Cannot use existing ContainerID to identify a new container.	
UniqueContainerBarcode	String, 24 characters		Optional field; references existing Mail.dat container	
FullContainerIDType Block ends			End of block	

4.14 complexType: GPSCoordinates

Mail.XML 11.0B - complexType: GPSCoordinates				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
GPSCoordinates Block begins				
Latitude	Numeric; maximum 18 digits; 8 decimals;		Required;	
Longitude	Numeric; maximum 18 digits; 8 decimals;		Required	
Height	Numeric; maximum 18 digits; 8 decimals;		Optional;	
GPSSystem	String	ECEF, HAE, MSL	Required	
GPSCoordinates ends				

4.15 complexType: IntelligentMailBarcodeType

Mail.XML 11.0B - complexType: IntelligentMailBarcodeType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
IntelligentMailBarcodeType Block begins			Required Only one block	

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Mail.XML 11.0B - complexType: IntelligentMailBarcodeType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			submitted	
BarcodeID	Number, 2 characters		Not required	
ServiceTypeCode	Number, 3 characters		Conditionally required if Mail Class is not provided	
MailClass	Number, 1 character		Conditionally required if Service Type Code is not provided	
MailerID6	Number, 6 characters		Required Only one pairing of MailerID and SerialNumber is required	
SerialNumber9	Number, 9 characters		Required Only one pairing of MailerID and SerialNumber is required	
MailerID9	Number, 9 characters		Required Only one pairing of MailerID and SerialNumber is required	
SerialNumber6	Number, 6 characters		Required Only one pairing of MailerID and SerialNumber is required	
DeliveryPointZIP	Number, 11 characters		Not required	
IntelligentMailBarcodeType Block ends				

4.16 complexType: LargeTransactionDividerGroupType

Blocks Included:
LargeTransactionDividerGroupType
LargeTransactionDividerGroupOptionalType

Mail.XML 11.0B - complexType: LargeTransactionDividerGroupType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**

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Mail.XML 11.0B - complexType: LargeTransactionDividerGroupType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
Message Group ID	String, Length 20	-	Not currently supported	-
Total Message Count	Positive Integer	-	Not currently supported	-
Message Serial Number	Positive Integer	-	Not currently supported	-
Transmitted Record Count	Positive Integer	-	Not currently supported	-
Total Records Across Message	Positive Integer	-	Not currently supported	-
Last Message	Boolean	Yes/No	Not currently supported	-

4.17 complexType: LinkageType

Blocks Included:
CreateLinkage
LinkageCreated
CancelLinkage
LinkageRejected

Mail.XML 11.0B - complexType: LinkageType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
OriginalContainer block begins			Required block; block of data the has been stored in the *PostalOne!* system	
MailDatContainer Block	Complex			See Appendix D for Details
MailXMLContainer block	Complex			See Appendix D for Details
ContainerBarcode	String, 24 characters		Optional if filled in MaildatContainer block or MailXMLContainer block	
OriginalContainer block ends				

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4.18 complexType: LinkingContainerIDType

Blocks Included:
OriginalContainer
LinkedContainer

Mail.XML 11.0B - complexType: LinkingContainerIDType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
OriginalContainer block begins			Required block; block of data the has been stored in the *PostalOne!* system	
MailDatContainer Block	Complex			See Appendix D for Details
MailXMLContainer block	Complex			See Appendix D for Details
ContainerBarcode	String, 24 characters		Optional if filled in MaildatContainer block or MailXMLContainer block	
OriginalContainer block ends				

4.19 complexType: MaildatContainerIDType

Blocks Included:
MaildatContainer

Mail.XML 11.0B - complexType: MaildatContainerIDType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
MailDatContainer Block begins			Contains original container identifiers Required Only one block can be submitted	
UserLicenseCode	String, 4 characters		Required field; must match the User License Code from the .hdr file in Mail.dat	
MaildatJobID	String, 8 characters		Required field; must match the Job ID from the .csm	

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Mail.XML 11.0B - complexType: MaildatContainerIDType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			file in Mail.dat	
ContainerID	String, 6 characters		Required field; must match the Container ID from the .csm file in Mail.dat	
UniqueContainerBarcode	String, 24 characters		Not required (attribute)	
MailDatContainer Block ends				

4.20 complexType: MailerDataRequestType

Mail.XML 11.0B - complexType: MailerDataRequestType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
MailerDataRequestType Block begins				
MID Block	Complex		Optional Block	See MIDType in Appendix E for Details
ContactName	String, 60 characters		Required	
PermitPublicationData Block	Complex		Required Block	See PermitPublicationDataType in Appendix E for Details

4.21 complexType: MailerDataType

Blocks Included:
PermitHolderData
MailingOwnerData
MailingAgentData
PermitHolderForAPData
PublisherData

Mail.XML 11.0B - complexType: MailerDataType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**

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Mail.XML 11.0B - complexType: MailerDataType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
MailerDataType Block begins				
Address1	String 64		(1-1) Required	
Address2	String 64		(0-1) Optional	
City	String 45		(0-1) Optional	
Country	String 45		(0-1) Optional	
DunsNumber	String 20		(0-1) Optional	
Email	Email		(0-1) Optional	
MID Block	Complex			See MIDType in Appendix E for Details
CRID	CRID		(0-1) Optional	
ContactName	String, 60 characters		Required	USPS ignores this contact name and picks up the contact info tied to the permit in the permit system.
PermitPublicationData Block	Complex			See PermitPublicationDataType in Appendix E for Details
PhoneAreaCode	String Exactly 3		Required	
PhoneExtension	String 5		Optional	
PhoneLast4	String Exactly 4		Required	
PhonePrefix	String Exactly 3		Required	
State	StateCode		Optional	
ZipCode	ZipCode		Required	
ZipCode4	String Exactly 4		Optional	
MIDType Block ends				

4.22 complexType: MailXMLContainerIDType

Blocks Included:
MailXMLContainer

Mail.XML 11.0B - complexType: MailXMLContainerIDType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**

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Mail.XML 11.0B - complexType: MailXMLContainerIDType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
MailXMLContainer block begins			Required block; MaildatContainer or MailXMLContainer block must be submitted	
MailingGroupID	Non-Negative integer		Required field; MailingGroupID and CustomerGroupID must be populated	
CustomerGroupID	String, 25 characters		Required field; MailingGroupID and CustomerGroupID must be populated	
ContainerID	String, 6 characters		Field not supported; using the CustomerContainer ID	
ContainerBarcode	String, 24 characters		Required field	
MailXMLContainer block ends				

4.23 attributeGroup: MailXMLMsgResponseHeaderInfo

Mail.XML 11.0B - attributeGroup: MailXMLMsgResponseHeaderInfo				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
MailXMLMsgResponseHeaderInfo Block begins			Attributes block	
CustomerGroupID	String, 25 characters		Required (attribute)	
MailingGroupID	Non-negative Integer		Required (attribute)	
TrackingID	String, 12 characters		For asynchronous transactions Not required (attribute)	
Status		Accepted, Amended, Cancelled, Counterproposal, New, NoAction, Original,	Not required (attribute)	

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Mail.XML 11.0B - attributeGroup: MailXMLMsgResponseHeaderInfo				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
		PartiallyAccepted, Pending, Rejected, Replaced		
MailXMLMsgResponseHeaderInfo Block ends				

4.24 attributeGroup: MailXMLPostageStatementRequestHeaderInfo

Mail.XML 11.0B - attributeGroup: MailXMLPostageStatementRequestHeaderInfo				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
MailXMLPostageStatementResponseHeaderInfo Block BEGINS			Attributes block; Required	
CustomerGroupID	String, 25 characters		Required (attribute)	
MailingGroupID	Non-negative Integer		Required (attribute)	
Status	Mailxml_base:statusType	Refer simple type definition in Appendix B	Optional	Refer Appendix B
MailXMLPostageStatementResponseHeaderInfo Block ENDS				

4.25 complexType: MIDType

Blocks Included:
MID

Mail.XML 11.0B - complexType: MIDType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
MIDType Block begins			Contains six or nine digit MIDs	
MID6	String, 6 characters		Conditionally required if MID9 is not submitted	
MID9	String, 9		Conditionally	

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Mail.XML 11.0B - complexType: MIDType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
	characters		required if MID6 is not submitted	
MIDType Block ends				

4.26 complexType: ParticipantIDType

Blocks Included:
SubmittingParty
BarCodeApplicator
participantIDType
MailPreparer
MailOwner

Mail.XML 11.0B - complexType: ParticipantIDType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
ParticipantIDType Block begins			Identifies the customer submitting the message	
MailerID6	String, 6 characters		Not required (attribute) Either MailerID6 or MailerID9 can be provided, not both	
MailerID9	String, 9 characters		Not required (attribute) Either MailerID6 or MailerID9 can be provided, not both	
CRID	String, 10 characters		Not required (attribute), Either CRID or MID can be provided for authorization	
SchedulerID	String 1-12 characters		Not supported for eDoc messages	
MaildatUserLicense	String 1-4 characters		Not supported for eDoc messages	
ParticipantIDType Block ends				

4.27 complexType: PermitPublicationDataType

Blocks Included:

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PermitPublicationData

Mail.XML 11.0B - complexType: PermitPublicationDataType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
PermitPublicationDataType Block begins			Provides identifying information for the Permit Number or Publication Number being used	
PermitNumber	String, 8 characters		Conditionally required field; must be populated if PublicationNumber not populated and must be unique with PermitType and PermitZIP4	
PermitType	String, 2 characters	PI = Permit Imprint MT = Metered Tape PC = Precanceled Stamps BR = Business Reply PE = Periodicals GH = Ghost OI = Official Imprint OM = Official Metered	Conditionally required field; must be populated if PublicationNumber not populated and must be unique with PermitNumber and PermitZIP4	
PermitZip4	Numeric String, 9 characters		Conditionally required field; must be populated if PublicationNumber not populated and must be unique with PermitNumber and PermitType	
PublicationNumber	String, 8 characters		Conditionally required field; must be populated if PermitNumber not populated (must not be populated if PermitNumber is populated)	
PermitPublicationDataType Block ends				

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4.28 complexType: ParticipantIDType

Blocks Included:
SubmittingParty

Mail.XML 11.0B - complexType: ParticipantIDType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
MailerID6	String, 6 characters		Not required (attribute) Either MailerID6 or MailerID9 can be provided, not both	
MailerID9	String, 9 characters		Not required (attribute) Either MailerID6 or MailerID9 can be provided, not both	
CRID	String, 10 characters		Not required (attribute), Either CRID or MID can be provided for authorization	
SchedulerID	String, 12 characters		Not supported for eDoc messages	
MaildatUserLicense	mailxml_base:userLicenseCodeTye		Not supported for eDoc messages	

4.29 complexType: PermitPublicationDataType

Blocks Included:
PermitPublicationData
PublicationInfo

Mail.XML 11.0B - complexType: PermitPublicationDataType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
Choice Block BEGINS				
Sequence Block BEGINS				
PermitNumber	Numeric String – Length 8		Required When PublicationNumber is not provided	

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Mail.XML 11.0B - complexType: PermitPublicationDataType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
PaymentAccountNumber	mailxml_base:s20		A new field to identify the Postage Account is proposed. This field is applicable to all classes of mail. This field is added to support the enhanced payment process The Payment Account Number is different from the Permit Number and will be initially used in addition to the Permit Number. In the future, this field may replace the Permit information. This field will be the authorization of payment for mail without affixing full postage or participation in workshare discounts.	
PermitType	mailxml_base:permitTypeType	Simple type	Required When PublicationNumber is not provided.	Refer 'permitTypeType' simple type in Appendix B
PermitZip4	Numeric String 9		Required When PublicationNumber is not provided.	
Sequence Block ENDS				
PublicationNumber	String, 8		Required when PermitNumber, PermitType, and PermitZip4 are not provided.	

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Mail.XML 11.0B - complexType: PermitPublicationDataType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
PaymentAccountNumber	mailxml_base:s20		A new field to identify the Postage Account is proposed. This field is applicable to all classes of mail. This field is added to support the enhanced payment process The Payment Account Number is different from the Permit Number and will be initially used in addition to the Permit Number. In the future, this field may replace the Permit information. This field will be the authorization of payment for mail without affixing full postage or participation in workshare discounts.	
Choice Block ENDS				

4.30 complexType: ReturnInfo basicReturnInfoType

Blocks Included:
ReturnInfo

Mail.XML 11.0B - complexType: ReturnInfo/basicReturnInfoType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
ReturnInfo Block BEGINS				
Sequence Block BEGINS				

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Mail.XML 11.0B - complexType: ReturnInfo/basicReturnInfoType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
ReturnCode	Numeric String – Length 4	-	Optional	
ReturnDescription	String, Length 260	-	Required	
Sequence Block ENDS				
ReturnInfo Block ENDS				

4.31 complexType: SubmittingSoftwareType

Blocks Included:
submittingSoftware

Mail.XML 11.0B - complexType: SubmittingSoftwareType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
SoftwareName	String		Required Customer must provide the name of their software	
Vendor	String		Required This is vendor name	
Version	String		Required This is version number of the software	
ApprovalDate	Date	YYYY-MM-DD	Optional This is the date when USPS approved the vendor's software	
ApprovalKey	String		Optional This is the approval key provided by USPS to the vendor upon approval of their software	

4.32 complexType: CertificationDataType

Blocks Included:

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CertificationData

Mail.XML 11.0B - complexType: CertificationDataType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
CertificationDataType Block BEGINS				
ContactName	String,40 characters		Required;	
PhoneAreaCode	Exact string, 3 characters	Numbers	Required field; must be exactly 3 characters	
PhoneLast4	Exact String, 4 characters	Numbers	Required field; must be exactly 4 characters	
PhonePrefix	Exact string, 3 characters		Required field; must be exactly 3 characters	
CertificationDataType Block ENDS				

4.33 complexType: ContainerCountType

Blocks Included:
ContainerCount

Note: Required at least one of the fields in this block must be populated with a non-zero value

Mail.XML 11.0B - complexType: ContainerCountType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
ContainerCountType Block BEGINS			Required block; at least one of the fields in this block must be populated with a nonzero value	
OtherType	Non-Negative Integer		Conditionally required if no other fields are populated with a nonzero value	
Pallets	Non-Negative Integer		Conditionally required if no other	

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Mail.XML 11.0B - complexType: ContainerCountType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			fields are populated with a nonzero value	
Sacks	Non-Negative Integer		Conditionally required if no other fields are populated with a nonzero value	
Trays1mm	Non-Negative Integer		Conditionally required if no other fields are populated with a nonzero value	
Trays2emm	Non-Negative Integer		Conditionally required if no other fields are populated with a nonzero value	
Trays2mm	Non-Negative Integer		Conditionally required if no other fields are populated with a nonzero value	
TraysFlat	Non-Negative Integer		Conditionally required if no other fields are populated with a nonzero value	
ContainerCountType Block ENDS				

4.34 complexType: MailOwnerBlockType

Blocks Included:
MailOwner

Mail.XML 11.0B - complexType: MailOwnerBlockType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
MailOwnerBlockType BEGINS			Optional Block	
CRID	Mailxml_base:CRIDType	Refer simple type definition	Optional	Refer Appendix B
SchedulerID	String 12	-	Optional	-

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Mail.XML 11.0B - complexType: MailOwnerBlockType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
MaildatUserLicense	Mailxml_base:userLicenseCodeType	Refer simple type definition	Optional	Refer Appendix B
PermitPublicationDataBlock	permitPublicationDataType	-	Optional	Refer Appendix C
Choice Block BEGINS			Optional	
MailOwnerMID6	Numeric String 6	-	Either MailOwnerMID6 or MailOwnerMID9 is required when this choice block is used.	-
MailOwnerMID9	Numeric String 9	-	Either MailOwnerMID6 or MailOwnerMID9 is required when this choice block is used.	
Choice Block ENDS				
MailOwnerBlockType ENDS				

4.35 complexType: MailerDataType

Blocks Included:
PermitHolderData
MailingOwnerData
MailingAgentData
PermitHolderForAPData
PublisherData

Mail.XML 11.0B - complexType: MailerDataType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
MailerDataType Block begins				
Address1	String 64		(1-1) Required	
Address2	String 64		(0-1) Optional	
City	String 45		(0-1) Optional	
Country	String 45		(0-1) Optional	

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Mail.XML 11.0B - complexType: MailerDataType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
DunsNumber	String 20		(0-1) Optional	
Email	Email		(0-1) Optional	
MID Block	Complex			See MIDType in Appendix C for Details
CRID	CRIDType		Optional	Refer this simple type in Appendix B
ContactName	String, 60 characters		Required	USPS ignores this contact name and picks up the contact info tied to the permit in the permit system.
PermitPublicationData Block	Complex		Optional	See PermitPublicationDataType in Appendix C for Details
PhoneAreaCode	String Exactly 3		Required	
PhoneExtension	String 5		Optional	
PhoneLast4	String Exactly 4		Required	
PhonePrefix	String Exactly 3		Required	
State	Mailxml_base:StateCode	Refer Appendix B for this simple type definition	Optional	Refer Appendix B
ZipCode	Numeric String, 9		Required	
ZipCode4	String Exactly 4		Optional	
MailerDataType Block ends				

4.36 complexType: MailerDataRequestType

Mail.XML 11.0B - complexType: MailerDataRequestType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**

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Mail.XML 11.0B - complexType: MailerDataRequestType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
MailerDataRequestType Block begins				
MID Block	Complex		Optional Block	See MIDType in Appendix C for Details
ContactName	String, 60 characters		Required	
PermitPublicationData Block	Complex		Required Block	See PermitPublicationDataType in Appendix C for details
MailerDataRequestType Block ENDS				

4.37 complexType: MailCharacteristicsType

Blocks Included:
MID

Mail.XML 11.0B - complexType: MailCharacteristicsType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
Content	mailxml_base:characteristicContentType	Refer simple type definition in Appendix B	Optional	
Incentive	characteristicIncentiveType	Refer simple type definition in Appendix B	Optional	
Fee	mailxml_base:characteristicFeeType	Refer simple type definition in Appendix B	Optional	

4.38 attributeGroup: MailXMLPostageStatementResponseHeaderInfo

Mail.XML 11.0B - attributeGroup: MailXMLPostageStatementResponseHeaderInfo				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
MailXMLPostageStatement			Attributes block;	

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Mail.XML 11.0B - attributeGroup: MailXMLPostageStatementResponseHeaderInfo				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
RequestHeaderInfo Block BEGINS			Required	
CustomerGroupID	String, 25 characters		Required (attribute)	
MailingGroupID	Non-negative Integer		Required (attribute)	
MailXMLPostageStatement RequestHeaderInfo Block ENDS				

4.39 complexType: LineItemSummaryData

Blocks Included:
LineItemSummaryData

Mail.XML 11.0B - complexType: LineItemSummaryData				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
LineItemSummaryData Block BEGINS			Optional field 0 to many can be submitted when ExtendedForm is False	
ProcessingCategory	Mailxml_base:processingCategoryType	Refer 'processingCategoryType' simple type	Optional, required for more than one processing category in a postage statement. Required field If FormType = BP, then the following values are valid: FL, NP, MP, IR If FormType = FC, then the following values are valid: LT, FL, CD, PF If FormType = ML, then the following values are valid:	Refer Appendix B

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Mail.XML 11.0B - complexType: LineItemSummaryData				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			FL, NP, MP, IR If FormType = PM, then the following values are valid: LT, FL, PF If FormType = PP, then the following values are valid: MP, IR, NP If FormType = SM, then the following values are valid: LT, FL, MP, IR, NP, CM, NA, NB *if there are multiple weights and Letters and Post Cards as the processing categories then you must provide separate lineitems for cards and letters in this block.	
StandardFlatType	Mailxml_base:standardFlatTypeType		Optional	Refer Appendix B
BarcodeRate	Mailxml_base:barcodeRateType	Refer 'barcodeRateType' simple type	Required	Refer Appendix B
EntryDiscount	Mailxml_base:entryDiscountType	Refer 'entryDiscountType' simple type	Required field If FormType = BP, then this field must be N, B, S, or D If FormType = FC, then this field must be N If FormType = ML, then this field must be N If FormType = PM, then this field must	Refer Appendix B

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Mail.XML 11.0B - complexType: LineItemSummaryData				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			be N If FormType = PP, then this field must be B, S, D, or N If FormType = SM, then this field must be N, B, S, or D	
LineLabel	String, 80 characters		Optional field	
LineNumber	String, 3 characters		Optional field This field will be ignored if populated; LineNumber will only be taken into account for Full-Service discount lines	
PiecePostage	Double		Optional field up to four decimal places	
PieceRate	Double		Optional field up to three decimal places	
MarketingOrFulfillmentType	Mailxml_base:marketingOrFulfillmentType	Simple type	Optional	Refer Appendix B
PostageAmount	Double		Required field up to four decimal places	
PoundPostage	Double		Optional field up to four decimal places	
PoundRate	Double		Optional field up to three decimal places	
PreparedAsSM	Mailxml_base:yesNo	Yes or No	Required The “True” indicates that mail is actually prepared as Standard when the	

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Mail.XML 11.0B - complexType: LineItemSummaryData				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			RateCategory=S The “False” indicates that mail is actually prepared as First Class when the RateCategory=S	
RateCategory	Mailxml_base:rateCategoryType	Refer ‘rateCategoryTYpe’ simple type	Required field If FormType = BP, then this field must be D, N, or S If FormType = FC, then this field must be E, H, L1, L2, L3, L4, N, or S If FormType = ML, then this field must be G, N, S If FormType = PM, then this field must be S If FormType = PP, then this field must be G, K, S, Z1, or Z2 If FormType = SM, then this field must be A, B, E, H, N, AF, BF, DF, L1, L2, L5, L6, L7, L8, NG, NK, N5, N6, PI, PM, P7, P8, PE, PQ, PR, PG, PK, P5, or P6	Refer Appendix B
Section	String, 1 character		Optional field	
SurchargeType	Mailxml_base:surchargeType	Refer ‘surchargeType’ simple type	Required If FormType = BP, this field must be N If FormType = FC, this field must be A,	Refer Appendix B

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Mail.XML 11.0B - complexType: LineItemSummaryData				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			E, N, or R If FormType = ML, this field must be N If FormType = PM, this field must be D, E, N, or P If FormType = PP, this field must be 2 or N If FormType = SM, this field must be L or N	
TotalPieces	Non-negative Integer		Required	
TotalWeight	Double		Optional field, up to four decimal places. The value of TotalWeight must be in Pounds.	
WeightBreakType	Mailxml_base:weightBreakType	Refer 'weightBreakType' simple type	Optional field. Required when piece weights are non-identical. If FormType is BP this field must be N. If FormType is FC this field must be A, B or N. If FormType is ML this field must be N. If FormType is PM this field must be N. If FormType is PP this field must be N. If FormType is SM this field must be A, B or H.	Refer Appendix B
Zone	Mailxml_base:zoneICType	Refer 'zoneICType' simple type	Optional field If FormType is BP, this field must be N,	Refer Appendix B

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Mail.XML 11.0B - complexType: LineItemSummaryData				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			1, 3, 4, 5, 6, 7, or 8, DDU, SCF If FormType is FC, this field must be N If FormType is ML, this field must be N If FormType is PM, this field must be N, 1, 3, 4, 5, 6, 7, or 8 If FormType is SM, this field must be N	
ExtendedDeliveryFeeApplies	yes/No		New form for ExtendedDeliveryFeeApplies is proposed to be added to Postage Statement and Line Item Data	Refer Appendix B
FlatRateIndicator	mailxml_base:flatRateIndicatorType	Refer 'flatRateIndicator Type' simple type	Optional field If Form Type is PM this field must be B, E, L or M or S.	Refer Appendix B
USPSPackageUniqueCharacteristic	Mailxml_base:uspsPackageUniqueCharacteristicType	Simple type	Optional	Refer Appendix B
USPSPriceIncentiveType	Mailxml_base:USPSPriceIncentiveType	Simple Type	Optional The *PostalOne!* system does not perform any validation on PermitNumber when this field data is provided. The Mailer can use "PostageAffixedReplyRidesFree" only for First Class Mail Letters and must be Full-Service IMb mail pieces weighing between 1	Refer Appendix B

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Mail.XML 11.0B - complexType: LineItemSummaryData				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			to 1.2 oz but will be processed at 2Oz price rate.	
USPSPriceIncentiveID	Mailxml_base:USPSPriceIncentiveIDType	Simple Type	Optional This field is ignored.	Refer Appendix B
LineItemSummaryData Block END				
LineItemSummaryData Block ends				

4.40 complexType: PostageStatementLineItemData

Blocks Included:
PostageStatementLineItemData

Mail.XML 11.0B - complexType: PostageStatementLineItemData				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
PostageStatementLineItem Data Block BEGINS			Optional field must submit one to many if ExtendedForm is True.	For full-service or mixed service mailings, all containers must be included in either the PostageStatementLineItem Data Block or the ContainerPostage Block
ProcessingCategory	Mailxml_base:processingCategoryType	Refer 'processingCategoryType' simple type	Required field If FormType = BP, then the following values are valid: FL, NP, MP, IR	Refer Appendix B

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Mail.XML 11.0B - complexType: PostageStatementLineItemData				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			If FormType = FC, then the following values are valid: LT, FL, CD, PF If FormType = ML, then the following values are valid: FL, NP, MP, IR If FormType = PM, then the following values are valid: LT, FL, PF If FormType = PP, then the following values are valid: MP, IR, NP If FormType = SM, then the following values are valid: LT, FL, MP, IR, NP, CM, NA, NB	
StandardFlatType	Mailxml_base:standardFlatTypeType		Optional	Refer Appendix B
ContainerDetailID	String, 9		Optional	
BarcodeRate	Mailxml_base:barcodeRateType	Refer 'barcodeRateType' simple type	Required If FormType = BP, this field must be Y or N If FormType = FC, this field must be N or O If FormType = ML, this field must be Y or N If FormType = PM, this field must be N or O If FormType = PP, this field must be Y or N If FormType = SM, this field must be Y, N, or O	Refer Appendix B

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Mail.XML 11.0B - complexType: PostageStatementLineItemData				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
ContainerDisplayName	String, 50 characters		Optional field. Required when RegisterOfMailing is True.	
ContainerID	String, 6 characters		Optional field. Required when RegisterOfMailing is True. If reference a logical sibling container, must be associated to an existing physical container.	
EntryDiscount	Mailxml_base:entryDiscountType	Refer 'entryDiscountType' simple type	Required field If FormType = BP, then this field must be N, B, S, or D If FormType = FC, then this field must be N If FormType = ML, then this field must be N If FormType = PM, then this field must be N If FormType = PP, then this field must be B, S, D, or N If FormType = SM, then this field must be N, B, S, or D	Refer Appendix B
EntryFacilityType	Mailxml_base:entryFacilityType	Refer 'entryFacilityType' simple type	Optional field. Required when RegisterOfMailing is True.	Refer Appendix B
EntryZip	Mailxml_base:zipCodeThreeOrFiveDigit	Refer 'zipCodeThreeDigitORFiveDigit' simple type	Optional field. Required when RegisterOfMailing is True.	Refer Appendix B

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Mail.XML 11.0B - complexType: PostageStatementLineItemData				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
Heavy Letter	Mailxml_base:yesNo	Yes or not	Required	
MarketingOrFulfillmentType	Mailxml_base:marketingOrFulfillmentType	Simple Type	Optional	Refer Appendix B
LineLabel	String, 80 characters		Optional field	
LineNumber	String, 3 characters		Optional field This field will be ignored if populated; LineNumber will only be taken into account for Full-Service discount lines	
PieceRate	Double		Optional field, up to three decimals	
PostageAmount	Double		Optional field, up to four decimals	
PoundRate	Double		Optional field, up to three decimals	
PreparedAsSM	Mailxml_base:yesNo	Yes or No	Required The “True” indicates that mail is actually prepared as Standard when the RateCategory=S The “False” indicates that mail is actually prepared as First Class when the RateCategory=S	
RateCategory	Mailxml_base:rateCategoryType	Refer ‘rateCategoryTYpe’ simple type	Optional Field If FormType = BP, then this field must be D, N, or S	Refer Appendix B

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Mail.XML 11.0B - complexType: PostageStatementLineItemData				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			If FormType = FC, then this field must be E, H, L1, L2, L3, L4, N, or S If FormType = ML, then this field must be G, N, S If FormType = PM, then this field must be S If FormType = PP, then this field must be G, K, S, Z1, or Z2 If FormType = SM, then this field must be A, B, E, H, N, AF, BF, DF, L1, L2, L5, L6, L7, L8, NG, NK, N5, N6, PI, PM, P7, P8, PE, PQ, PR, PG, PK, P5, or P6	
Section	String, 1 character		Optional field	
SinglePieceWeight	Double		Optional, up to four decimal places The value of SinglePieceWeight must be in Pounds.	
SurchargeType	Mailxml_base:surchargeType	Refer 'surchargeType' simple type	Required If FormType = BP, this field must be N If FormType = FC, this field must be A, E, N, or R If FormType = ML, this field must be N If FormType = PM, this field must be D, E, N, or P	Refer Appendix B

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Mail.XML 11.0B - complexType: PostageStatementLineItemData				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			If FormType = PP, this field must be 2 or N If FormType = SM, this field must be L or N	
TotalPieces	Non-negative Integer		Required	
TotalWeight	Double		Optional field The value of TotalWeight must be in Pounds.	
Zone	Mailxml_base:zoneICType	Refer 'zoneICType' simple type	Optional field If FormType is BP, this field must be N, 1, 3, 4, 5, 6, 7, or 8, DDU, SCF If FormType is FC, this field must be N If FormType is ML, this field must be N If FormType is PM, this field must be N, 1, 3, 4, 5, 6, 7, or 8 If FormType is SM, this field must be N	Refer Appendix B
ExtendedDeliveryFeeApplies	yesNo simple type	Refer yesNo simple type	New field for ExtendedDeliveryFeeApplies of type Yes/No is proposed as an optional field to be added to the Postage Statement Create Request. This proposed field will be introduced to the Postage Statement by means of adding it to the a) PostageStatementLineItemData and b) LineItemSummaryData blocks.	

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Mail.XML 11.0B - complexType: PostageStatementLineItemData				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
VersionID	String, 10 characters		Optional field. Required when PostageAffixedAmount is not provided.	
ContainerType	Mailxml_base:mailXMLContainerType	Refer mailXMLContainerType' simple type	Optional field. Required when RegisterOfMailing is True.	Refer Appendix B
FlatRateIndicator	Mailxml_base:flatRateIndicatorType	Refer 'flatRateIndicatorType' simple type	Optional field	Refer Appendix B
FullServiceParticipationIndicator	Mailxml_base:fspiType	Refer 'fspiType' simple type	Optional field, for mixed Full-Service and not Full-Service each postage statement line must be expressed as either Full-Service or not Full-Service (omit the FullServiceParticipationIndicator). The same line number may be expressed twice.	Refer Appendix B
SinglePieceDimensionalWeight	Double		Optional, required for balloon or oversize prices up to four decimals. The value of SinglePieceDimensionWeight must be in Pounds.	
USPSPackageUniqueCharacteristic	Mailxml_base:uspsPackageUniqueCharacteristicType	Simple type	Optional	Refer Appendix B
USPSPriceIncentiveType	Mailxml_base:USPSPriceIncentiveType	Simple Type	Optional The *PostalOne!* system does not	Refer Appendix B

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Mail.XML 11.0B - complexType: PostageStatementLineItemData				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			perform any validation on PermitNumber when this field data is provided. The Mailer can use "PostageAffixedReplyRidesFree" only for First Class Mail Letters and must be Full-Service IMb mail pieces weighing between 1 to 1.2 oz but will be processed at 2Oz price rate.	
USPSPriceIncentiveID	Mailxml_base:USPSPriceIncentiveIDType	Simple Type	Optional This field is ignored.	Refer Appendix B
PostageStatementLineItemData Block ENDS				

4.41 complexType: QualificationReportDataType

Blocks Included:
QualificationReport

Mail.XML 11.0B - complexType: QualificationReportDataType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
qualificationReportDataType Block BEGINS				
DMMSection	String, 12 characters		Optional field	-
BatchManifestIndicator	Mailxml_base:yes		Required field	Refer

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Mail.XML 11.0B - complexType: QualificationReportDataType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
	No			Appendix B
ContainerInfoData BLOCK	ContainerInfo Data	-	Optional block; must provide one for each container (may have multiple ContainerDetailDat a blocks within ContainerInfoData block)	Refer “ContainerInf oData” block below in Appendix C
CustomerQualificationRepo rtID	String, 66 characters		Optional field	
FormType	mailxml_base:for mType	Refer ‘formType’ simple type	Required field. For Full-Service / Mixed Service mailings, the FormType can only be ‘FC’, ‘SM’, ‘PE’, and ‘BP’.	Refer Appendix B
PreparedDate	Date/Time	YYYY-MM-DDTHH:MM:SS	Required field	
QualificationReportPreparer BLOCK	Complex type		Required block; contains permit information of the mail preparer	Refer “qualification ReporPrepar erDataType” block below in Appendix C
PresortSWCompany	String, 50 characters		Optional field, displayed in Qualification Report	
PresortSWProduct	String, 50 characters		Optional field, displayed in Qualification Report	
PresortSWVersion	String, 20 characters		Optional field, displayed in Qualification Report	
DocumentVersionDataWith Permit block	Complex		Required Block. Allow to 1 to many occurrence	See “DocumentVe rsionDataWit

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Mail.XML 11.0B - complexType: QualificationReportDataType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
				hPermit" block in Appendix C for Details
LogicalPhysicalBundleIndicator	Mailxml_base:logicalPhysicalBundleIndicatrType	Simple Type	Optional	Refer Appendix B
SoftwareVendorZAPOption	String 1		Optional	
ZoneMatrixDate	Date	YYYY-MM-DD	Optional	
qualificationReportDataType Block ENDS				

4.42 complexType: QualificationReportPreparerDataType

Blocks Included:
QualificationReportPreparer

Mail.XML 11.0B - complexType: QualificationReportPreparerDataType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
qualificationReportPreparerDataType Block BEGINS			Required block; contains permit information of the mail preparer	
Choice Block BEGINS				
Sequence BEGINS				
PermitNumber	String, 8 characters		Required field when PermitType and PermitZIP4 are populated	
PermitType	mailxml_base:permiTYpeType	Refer 'permitTypeType' simple type	Required field when PermitNumber and PermitZIP4 are populated	Refer Appendix B
PermitZip4	Numeric String, 9 characters		Required field when PermitNumber and PermitType are	

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Mail.XML 11.0B - complexType: QualificationReportPreparerDataType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			populated	
Sequence ENDS				
PublicationNumber	String, 9 characters		Required field when PermitNumber, PermitType, PermitZIP4 are not populated	
Choice Block ENDS				
Choice Block BEGINS				
MailerID6	Mailxml_base:MailerID6 type		Optional Conditionally required for Full-Service / Mixed Service mailings that at least one field is populated between the CRID, MailerID6, and MailerID9 fields	Refer “mailerID6type” simple type in Appendix B
MailerID9	Mailxml_base:MailerID9 type		Optional Conditionally required for Full-Service / Mixed Service mailings that at least one field is populated between the CRID, MailerID6, and MailerID9 fields	Refer “mailerID9type” simple type in Appendix B
Choice Block ENDS				
CRID	Mailxml_base:CRID type		Optional Conditionally required for Full-Service / Mixed Service mailings that at least one field is populated between the CRID, MailerID6, and MailerID9 fields	Refer “CRIDType” simple type in Appendix B
qualificationReportPreparer				

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Mail.XML 11.0B - complexType: QualificationReportPreparerDataType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
DataType Block ENDS				

4.43 complexType: ContainerPostageType

Mail.XML 11.0B - complexType: ContainerPostageType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
ContainerPostageType Block begins			Optional in XSD but required by *PostalOne! during implementation*	
ContainerID	String 6	-	Required	
Pieces	Non Negative Integer	-	Required	
ContainerDetailID	String, 9	-	Optional	-
Copies	Non Negative Integer	-	Required	
ContainerPostageType Block ENDS				

4.44 complexType: bundleDetailType

Blocks Included:
BundleDetail

Mail.XML 11.0B - complexType: bundleDetailType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
BundleDetailType Block BEGINS			Required block; 1 to many pairings (Required block	

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Mail.XML 11.0B - complexType: bundleDetailType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			for any mailing that includes bundled mail)	
ContainerID	String, 6 characters		Required	
BundleID	String, 6 characters		Required field	
TotalPieces	Non-Negative Integer		Required field	
TotalCopies	Non-Negative Integer		Required field	
BundleZIP	Mailxml_base:zipCodeThreeOrFiveDigit	Simple Type	Required field	Refer this simple type in Appendix B
BundleCarrierRoute	Exact String, 4 characters	A = Saturation-ECR B = High Density-ECR D = Carrier Route O = Carrier Route Barcode	Optional field; Required field if the SortationLevel is Carrier Route	
DestinationEntry	mailxml_base:entryDiscountType	Refer 'entryDiscountType' simple type	Optional field Determines the Entry Discount If FormType is BP this field must be N, B, S, or D. If FormType is FC this field must be N. If FormType is ML this field must be N. If FormType is PE this field must be A. If FormType is PM this field must be N. If Form Type is PP this field must be B, S, D, P, Q or A.	Refer this simple type in Appendix B

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Mail.XML 11.0B - complexType: bundleDetailType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			If FormType is SM this field must be N, B, S or D.	
Zone	mailxml_base:zoneICType	Refer 'zoneICType' simple type	Optional field If FormType is BP, this field must be N, 1, 3, 4, 5, 6, 7, or 8 If FormType is FC, this field must be N If FormType is ML, this field must be N If FormType is PE, this field must be N, 1, 3, 4, 5, 6, 7, or 8 If FormType is PM, this field must be N, 1, 3, 4, 5, 6, 7, or 8 If FormType is SM, this field must be N	Refer this simple type in Appendix B
DestinationZIP	Mailxml_base:zipCodeThreeOrFiveDigit	Simple Type	Optional field	Refer this simple type in Appendix B
OutsideCountyBundleIndicator	mailxml_base:inCountyOutCountyIndicatorType	Refer 'inCountyOutCountyIndicatorType' simple type	Optional field Required for Periodicals If FormType is PE this field must be I or N.	Refer this simple type in Appendix B
ChargableBundleIndicator	Mailxml_base:yesNo	Simple Type	Optional	Refer this simple type in Appendix B

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Mail.XML 11.0B - complexType: bundleDetailType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
SortationLevel	mailxml_base:ContainerLevelType		Required field	Refer this simple type in Appendix B
BundleLevel	mailxml_base:bundleDetailLevelType	Refer 'bundleDetailLevelType' simple type	Required field	Refer this simple type in Appendix B
ParentBundleID	String, 6 characters		Optional field	
BundleBarcode	String, 20 characters		Optional field	
BundleStatus	mailxml_base:bundleStatusType		Optional field; Not supporting <BLANK> as a value	Refer this simple type in Appendix B
BundleRecordStatus	mailxml_base:bundleRecordStatusTye		Optional field	Refer this simple type in Appendix B
Incentive	mailxml_base:characteristicIncentiveType		Optional	
Fee	mailxml_base:characteristicFeeType		Optional	
USPSPackageUniqueCharacteristic	Mailxml_base:uspsPackageUniqueCharacteristicType	Refer Simple Type	Optional	Refer this simple type in Appendix B
BundleVersion block begins			Optional block; displayed on Qualification Report Bundle Detail	
VersionID	String, 10 characters		Required field; displayed on Qualification Report Bundle Detail	
VersionName	String, 12 characters		Required field; displayed on Qualification Report Bundle	

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Mail.XML 11.0B - complexType: bundleDetailType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			Detail	
BundleVersion block ends				
BundleDetailType Block ENDS				

4.45 complexType: IntelligentMailBarcodeType

Mail.XML 11.0B - complexType: IntelligentMailBarcodeType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
IntelligentMailBarcodeType Block begins			Required Only one block submitted	
BarcodeID	Number, 2 characters		Optional	
Choice Block BEGINS		-	Optional ServiceCode or MailClass	-
ServiceTypeCode	Mailxml_base:serviceType CodeTYpe		Conditionally required if Mail Class is not provided	Refer Appendix B
MailClass	Mailxml_base:mailClassType		Conditionally required if Service Type Code is not provided	Refer Appendix B
Choice Block ENDS				
Choice Block BEGINS			Required	
Sequence Block BEGINS				
MailerID6	Mailxml_base:mailerID6Type		Required Only one pairing of MailerID and SerialNumber is required	Refer Appendix B
SerialNumber9	iMBSerialNUmber9Type		Required Only one pairing of MailerID and	Refer Appendix B

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Mail.XML 11.0B - complexType: IntelligentMailBarcodeType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			SerialNumber is required	
Sequence Block ENDS				
Sequence Block BEGINS				
MailerID9	mailerID9Type		Required Only one pairing of MailerID and SerialNumber is required	Refer Appendix B
SerialNumber6	iMBSerialNumber6Type		Required Only one pairing of MailerID and SerialNumber is required	Refer Appendix B
Sequence Block END				
Choice Block ENDS				
DeliveryPointZIP	RoutingZipCodeType		Not required	Refer Appendix B
IntelligentMailBarcodeType Block ends				

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4.46 complexType: ContainerCountType

Blocks Included:
ContainerCount

Note: Required at least one of the fields in this block must be populated with a non-zero value

Mail.XML 11.0B - complexType: ContainerCountType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
ContainerCountType Block BEGINS			Required block; at least one of the fields in this block must be populated with a nonzero value	
OtherType	Non-Negative Integer		Conditionally required if no other fields are populated with a nonzero value	
Pallets	Non-Negative Integer		Conditionally required if no other fields are populated with a nonzero value	
Sacks	Non-Negative Integer		Conditionally required if no other fields are populated with a nonzero value	
Trays1mm	Non-Negative Integer		Conditionally required if no other fields are populated with a nonzero value	
Trays2emm	Non-Negative Integer		Conditionally required if no other fields are populated with a nonzero value	
Trays2mm	Non-Negative Integer		Conditionally required if no other fields are populated	

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Mail.XML 11.0B - complexType: ContainerCountType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			with a nonzero value	
TraysFlat	Non-Negative Integer		Conditionally required if no other fields are populated with a nonzero value	
ContainerCountType Block ENDS				

4.47 complexType:ContainerErrorWarningBlockType

Blocks Included:
ReturnnfoType and basicReturnInfoType

Mail.XML 11.0B - complexType:ContainerErrorWarningBlockType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
ContainerErrorWarningBlockType BEGINS				
ConsigneeContainerGroupingID	String 16	-	-	-
ConsigneeContentID	String 12	-	-	-
ShipperContainerGroupingID	String 16	-	-	-
IMcb	IMcbType	-	-	Refer this simple type in Appendix B
IMtb	IMtbType	-	-	Refer this simple type in Appendix B
IMpb	IMpbType	-	-	Refer this simple type in Appendix B
MailContentName	String 30	-	-	-
SchedulerContentID	String 12	-	-	-
ContainerErrorWarningBlockType ENDS				

4.48 complexType: ContainerInfoData

Blocks Included:
ContainerInfoData

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Mail.XML 11.0B - complexType: ContainerInfoData				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
ContainerInfoData BEGINS				
PhysicalPostalCodeEntryPoint	String, 6 characters		Required field; 5-digit zip code (6 digits for international zip codes)	
ActualContainerShipDateTime	dateTime	YYYY-MM-DDTHH:MM:SS	Optional field. Required when USPSPickup is Y.	
CSADispatchNumber	String, 10 characters		Optional field. Conditionally required for Full-Service / Mixed Service mailings if the USPSPickup is 'Y' (Yes).	
CSAID	String, 10 characters		Optional field. Conditionally required for Full-Service / Mixed Service mailings if the USPSPickup is 'Y' (Yes), or the EntryPointFacilityType is 'O' (Origin).	
CSADispatchTime	Time	HH:MM:SS	Optional field; required only if DMU verified and USPS transported origin	
CarrierRouteNumber	Exact String, 4 characters		Optional field; required for Carrier Route rate pieces	
CinCode	String, 3 characters		Optional field	
ContainerBarcode	IMCBType simple type		Optional field. Conditionally required to be	Refer this simple type in Appendix B

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Mail.XML 11.0B - complexType: ContainerInfoData				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			populated with a 21-character IMcb for Full-Service / Mixed Service mailings when the container type is one of the following: B = Bedload U = Unit Load Device P = Pallet H = EIRS 61 – Hamper, Large Canvas A = EIRS 61P – Hamper, Large Plastic G = EIRS 66 – General Purpose Mail Container w/Gate D = EIRS 68 – Eastern Region Mail Container w/Web Door R = EIRS 84 – Wire Container Rigid C = EIRS 84C – Collapsible Wire Container. Conditionally required to be populated with a 24-character IMtb for Full-Service / Mixed Service mailings when the container type is one of the following: S = Sack (general) 1 = #1 Sack 2 = #2 Sack 3 = #3 Sack 4 = 01V Sack	

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Mail.XML 11.0B - complexType: ContainerInfoData				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			5 = 03V Sack E = EMM Tray F = Flat Tub O = 1' Tray T = 2' Tray	
ContainerDetailData	ContainerDetailData complex		Optional block. Required for all ContainerInfoData blocks except for Parent or Sibling containers.	Refer this complex type in Appendix D
ContainerDisplayName	String, 50 characters		Optional in XSD but REQUIRED by *PostalOne!* to generate qualification report	
ContainerType	mailXMLContainerType simple type		Required field; displayed on Qualification Report. At least one ContainerType must be 'L' (Logical Tray) when the LogicalPhysicalContainerIndicator field within OpenMailingGroupRequest message is 'L' (Logical).	Refer this simple type in Appendix B
IMpb	IMpbType simple type	-	Optional	Refer this simple type in Appendix B
IncludedInOtherDoc	includedInOtherDocType simple type		Optional field. Must be O if the container will be co-palletized.	Refer this simple type in Appendix B
ContainerID	String, 6 characters		Required field; displayed on Qualification Report	
ParentContainerID	String, 6 characters		Optional field. Cannot be	

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Mail.XML 11.0B - complexType: ContainerInfoData				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			populated if SiblingContainerID is populated. Required when IncludedinOtherDoc field is L and SiblingContainerID is not populated.	
DestinationZip	zipCodeThreeOrFiveDigit	3 or 5 digits	Required field; displayed on Qualification Report	Refer this simple type in Appendix B
EntryPointFacilityType	entryFacilityType'		Required field; displayed on Qualification Report	Refer this simple type in Appendix B
EntryPointZip	zipCodeThreeOrFiveDigit	3 or 5 digits	Required field; displayed on Qualification Report	Refer this simple type in Appendix B
EntryLocaleKey	localeKeyType		Optional field. Required when EntryFacilityType is O and no appointment is provided. Must be populated with the actual Locale key from the USPS Drop Shipment Product. However, when the Facility Type is 'O' or 'H', the EntryLocaleKey field must be filed with either actual Locale Key or the word 'ORIGIN'. For Full-Service or Mixed-Service mailings, it is recommended that the Locale Key be provided whenever possible	Refer this simple type in Appendix B

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Mail.XML 11.0B - complexType: ContainerInfoData				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
SiblingContainerID	String, 6 characters		Conditionally required if a sibling container exists to accept the overflow of piece-weight or to allow Logical Trays/Container with Physical Trays/Containers for Full-Service / Mixed Service mailings. Cannot be populated if ParentContainerID is populated.	
ProcessingCategory	processingCategoryType		Required field; displayed on Qualification Report If FormType = BP, then the following values are valid: FL, NP, MP, IR If FormType = FC, then the following values are valid: LT, FL, CD, PF If FormType = ML, then the following values are valid: FL, NP, MP, IR If FormType = PM, then the following values are valid: LT, FL, PF If FormType = PE, then the following values are valid: LT, FL, MP, IR, NP If FormType = PP, then the following values are valid: MP, IR, NP If FormType = SM, then the following values are valid:	Refer this simple type in Appendix B

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Mail.XML 11.0B - complexType: ContainerInfoData				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			LT, FL, MP, IR, NP, CM, NA, NB For Full-Service / Mixed Service mailings, if FormType = BP, then the following values are valid: FL If FormType = FC, then the following values are valid: LT, FL, CD If FormType = PE, then the following values are valid: LT, FL If FormType = SM, then the following values are valid: LT, FL	
SortationLevel	ContainerLevelType simple type		Required field; displayed on Qualification Report. For MLOCR First-Class mailings, the SortationLevel must be “AN” when the RateLevel is Single-Piece (“SP”).	Refer this simple type in Appendix B
OverflowIndicator	yesNo simple type	Yes No	Optional field; displayed on Qualification Report if Yes	Refer this simple type in Appendix B
ScheduledInductionDateTime	dateTime	YYYY-MM-DDTHH:MM:SS	Optional field. Must be within 30 days, past or future, of the PostageStatement MailingDate. Conditionally	

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Mail.XML 11.0B - complexType: ContainerInfoData				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			required for Full-Service / Mixed Service mailings when the ConsigneeApptID is populated, or the CSAID is populated and the USPSPickup is 'N' (No). Must be within 30 days, past or future, of the PostageStatement MailingDate.	
ScheduledShipDateTime	dateTime	YYYY-MM-DDTHH:MM:SS	Optional Conditionally required for Full-Service / Mixed Service mailings when the EntryPointFacilityType is 'O' (Origin) and USPSPickup is 'Y' (Yes).	
USPSPickup	yesNo simple type	Yes No	Required field	Refer this simple type in Appendix B
MailOwnerCRID	CRIDType simple type		Optional field	Refer this simple type in Appendix B
ConsigneeContentID	String, 9 characters		Optional field	
ConsigneeApptID	String, 10 characters		Optional field	
PostageStatementMailingDate	Date	YYYY-MM-DD	Optional field It may be up to one year in future or back dated to most recent price change	

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Mail.XML 11.0B - complexType: ContainerInfoData				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
ContainerAcceptanceDate	Date	YYYY-MM-DD	Optional field	
ContainerAcceptanceTime	Time	HH:MM:SS	Optional field	
CarrierID	String, 15 characters		Optional field	
TruckAndDispatchNumber	String, 10 characters		Optional field	
TotalWeightOfContainer	Double		Optional field The value of TotalWeightOfContainer must be in Pounds.	
AdditionalTrayPostageAmount	Double		Optional field. Accepts up to 4 decimals.	
eInductionIndicator	yesNo simple type	-	Optional	Refer this simple type in Appendix B
Incentive	mailxml_base:characteristicIncentiveType		Optional	
Fee	mailxml_base:characteristicFeeType		Optional	
ReadyForSASP	yesNo simple type	-	Optional	Refer this simple type in Appendix B
ContainerInfoData ENDS				

4.49 attributeGroup: ContainerManifestHeaderInfo

Mail.XML 11.0B - attributeGroup: ContainerManifestHeaderInfo				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
ContainerManifestHeaderInfo BEGINS				
CustomerGroupID	String 25	-	Optional	-
MailingGroupID	nonNegativeInteger	-	Optional	-
ContainerManifestGroupID	nonNegativeInteger	-	Optional	-

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Mail.XML 11.0B - attributeGroup: ContainerManifestHeaderInfo				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
MaildatJobID	jobIDType simple type	-	Optional	Refer this simple type in Appendix B
UserLicenseCode	userLicenseCodeType simple type	-	Optional	Refer this simple type in Appendix B
ConsigneeContentID	String 12	-	Optional	-
ConsigneeApptID	String 12	-	Optional	-
SchedulerDateTime	Date	-	Optional	-
ContainerManifestHeaderInfo ENDS				

4.50 complexType:ContainerPostageType

Mail.XML 11.0B - complexType:ContainerPostageType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
ContainerPostageType Block begins			Optional in XSD but required by *PostalOne! during implementation*	
ContainerID	String 6	-	Required	
Pieces	Non Negative Integer	-	Required	
ContainerDetailID	String, 9	-	Optional	-
Copies	Non Negative Integer	-	Required	
Choice Block BEGINS			Optional 0 to many allowed When provided one of following must be included: 1. IMcb 2. IMtb 3. IMpb	
IMtb	IMtbType	-	Required	Refer this simple

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Mail.XML 11.0B - complexType:ContainerPostageType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
	simple type			type in Appendix B
IMcb	IMcbType simple type	-	Required	Refer this simple type in Appendix B
IMpb	IMpbType simple type	-	Required	Refer this simple type in Appendix B
Choice Block ENDS				
ContainerPostageType Block ENDS				

4.51 complexType: ContainerDetailData

Blocks Included:
ContainerDetailData

Mail.XML 11.0B - complexType: ContainerDetailData				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
ContainerDetailData BEGINS			Optional block. Required for all ContainerInfoData blocks except for Parent or Sibling containers. Allow 0 to many occurrence	
MailOwner block	permitPublication DataType complex type	Complex Type	Optional	Refer this complex type in Appendix D
ContainerDetailID	String, 9	ContainerID	Optional This field allow linkage between postage statement and qualification report	
CarrierRouteNumber	String exactly 4		Optional	

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Mail.XML 11.0B - complexType: ContainerDetailData				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
CumulativePostage	Double		Optional	
EntryDiscountType	entryDiscountType simple type		Required	Refer this simple type in Appendix B
MailEndSeqNo	String 50		Optional	
MailStartSeqNo	String 50		Optional	
Postage	Double		Required	
RateLevel	rateLevelType simple type		Required	Refer this simple type in Appendix B
TotalCopies	nonNegative Integer		Required	
TotalPieces	nonNegative Integer		Required Must be ‘0’ when the SiblingContainerID is populated.	
Zone	zoneICType simple type		Optional	Refer this simple type in Appendix B
VersionID	String 10		Optional	
ZipThreeFive	zipCodeThreeOrFiveDigit	3 or 5 digit zipcode	Optional field. Required if different from DestinationZip	Refer this simple type in Appendix B
InOutCountyIndicator	InOutCountyIndicatorType simple type		Optional field. Required when FormType is PE.	Refer this simple type in Appendix B
RateLevelIndicator	rateLevelIndicatorType simple type		Optional	Refer this simple type in Appendix B
ContainerChargeContainerLevel	cccLevelType simple type		Optional	Refer this simple type in Appendix B
ActualPieces	nonNegative Integer		Optional	

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Mail.XML 11.0B - complexType: ContainerDetailData				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
ServiceLevelIndicator	serviceLevelIndicatorType simple type		Required. Conditionally required for Full-Service/Mixed Service mailings. Validated against the FullServiceParticipationIndicator field within the OpenMailingGroup Request message: (1) When the FullServiceParticipationIndicator is F – all ServiceLevelIndicators must be F, and (2) When the FullServiceParticipationIndicator is M – at least one ServiceLevelIndicators must be F	Refer this simple type in Appendix B
MailCharacteristicsType	mailxml_defs:MailCharacteristicsType	Complex Type		
ContainerDetailData ENDS				

4.52 complexType: ComponentPeriodicalAdPercentType

Mail.XML 11.0B - complexType: ComponentPeriodicalAdPercentType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
ComponentPeriodicalAdPercentType BEGINS				
Component	FullComponentType complex type	-	Required	Refer this simple type in Appendix B
ComponentPeriodicalAdPer	Double	-	Required	-

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Mail.XML 11.0B - complexType: ComponentPeriodicalAdPercentType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
cent				
ComponentPeriodicalAdPercentStatus	componentPeriodicalAdPercentStatysType simple type	-	Required	Refer this simple type in Appendix B
ComponentPeriodicalAdPercentBasis	Double	-	Required	-

4.53 complexType: ComponentWeightUpdateType

Mail.XML 11.0B - complexType: ComponentWeightUpdateType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
ComponentWeightUpdateType BEGINS				
Component	FullComponentType complex type	-	Required	Refer this simple type in Appendix B
ComponentWeight	Double	-	Required	-
ComponentWeightSource	componentWeightSourceType simple type	-	Required	Refer this simple type in Appendix B
ComponentWeightStatus	componentWeightStatusType simple type	-	Required	Refer this simple type in Appendix B

4.54 complexType: CreatePeriodicalStatementType

Mail.XML 11.0B - complexType: CreatePeriodicalStatementType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
createPeriodicalStatementType BEGINS				
AdvertisingPercentage	percentageType simple type	-	Required	Refer this simple type in Appendix B
DeliveryStatisticsFileDate	Date	-	Optional	-

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Mail.XML 11.0B - complexType: CreatePeriodicalStatementType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
AutomationAddressMatchDate	Date	-	Optional	-
CustomerReferenceID	String 40	-	Optional	-
UserPostageStatementID	String 10	-	Optional	-
CarrierRouteAddressMatchDate	Date	-	Optional	-
CarrierRouteSequencingDate	Date	-	Optional	-
CertificationData	certificationDataType complex type	-	Required	Refer this complex type in Appendix D
ContainerCount	containerCountType complex type	-	Required	Refer this complex type in Appendix D
CopyWeight	Double	-	Required	-
EditionCode	String 20	-	Optional	-
FirstIssueDate	Date	-	Optional	-
FormType	formType simple type	-	Required	Refer this simple type in Appendix B
IssueDate	Date	-	Required	-
IssueFrequency	String 20	-	Optional	-
LastIssueDate	Date	-	Optional	-
PostageStatementMailingDate	Date	-	Required	-
Over10	yesNo	Yes or No	Required	-
LimitedCirculationDiscountClaimed	yesNo	Yes or No	Required	-
PeriodicalLineItemData	PeriodicalLineItemData ELEMENT	-	Optional 0 to many allowed	Refer the definition of this element in Appendix D
PostagePaymentMethod	postagePaymentMethodType simple type	-	Required	Refer this simple type in Appendix B
ProcessingCategory	processingCategoryType simple type	-	Required	Refer this simple type in Appendix B

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Mail.XML 11.0B - complexType: CreatePeriodicalStatementType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
PublicationTitle	String 60	-	Optional	-
CombinedMailingID	nonNegativeInteger	-	Optional	-
RateType	RateType simple type	-	Required	Refer this simple type in Appendix B
SingleRideAlongWeight	Double	-	Optional	-
StatementSequenceNumber	String 20	-	Optional	-
EntryFacilityType	entryFacilityType simple type	-	Optional	Refer this simple type in Appendix B
EntryZip	Exact String 5	-	Optional	-
AgencyCostCode	agencyCostCode Type simple type	-	Optional	Refer this simple type in appendix B
RepositionableNotesIndicator	yesNo	Yes or No	Required	-
DocumentVersionData	DocumentVersionData block	-	Optional	Refer this block in Appendix D
MoveUpdateMethod	moveUpdateMethodType simple type	-	Optional	Refer this simple type in Appendix B
VolumeNumber	String 5	-	Optional	-
IssueNumber	String 6	-	Optional	-
InCountyAddressedSupplementPieces	nonNegativeInteger	-	Optional	-
OutsideCountyAddressedSupplementPieces	nonNegativeInteger	-	Optional	-
PiecesExcludingAddressedSupplementPieces	nonNegativeInteger	-	Required	-
ContainerPostage	containerPostage Type complex type	-	Optional 0 to many allowed	-
MailingAgentData	mailerDataRequestType complex type	-	Optional	Refer this complex type in Appendix D
PublisherData	mailerDataRequestType complex type	-	Optional	Refer this complex type in Appendix D
PendingPostageAmount	Double	-	Optional	-

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4.55 complexType: CreatePostageStatementType

Blocks Included:
CreatePostageStatement

Mail.XML 11.0B - complexType: CreatePostageStatementType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
CreatePostageStatementType BEGINS			Required Only one can be submitted	
AgencyCostCode	agencyCostCode Type		Optional field Required when Permit Type is OI or OM.	Refer 'agencyCost Code' simple type in Appendix B
DeliveryStatisticsFileDate	Date	-	Optional. It allows USPS to validate that correct file is used when the pieces contains simplified addresses.	
AutomationAddressMatchDate	Date	YYYY-MM-DD	Conditionally required for Automation rate pieces. The system will validate that this field cannot be more than 90 calendar days before the PostageStatement MailingDate for Carrier Route mail (RateCategory A, B, D, AF, BF, or DF). The field cannot be more than 180 calendar days before the PostageStatement MailingDate for non-Carrier Route Mail (RateCategory	

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Mail.XML 11.0B - complexType: CreatePostageStatementType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			is E, H, L, L1, L2, L3, or L4). The mailer must specify the date when the address list was generated.	
CustomerReferenceID	String, 40 characters		Optional field. Mailers may submit up to 999 unique CustomerReferenceIDs.	CustomerReferenceID represents CAPS Account Number
CustomerCommitmentAgreementNumber	String 40	-	Optional	-
UserPostageStatementID	String, 10 characters		Optional field	
CarrierRouteAddressMatchDate	Date	YYYY-MM-DD	Conditionally required for Carrier Route rate pieces	
CarrierRouteSequencingDate	Date	YYYY-MM-DD	Conditionally required for Carrier Route rate pieces when Rate Category is A, AF, B, BF, D, or DF.	
CertificationData	certificationDataType		Required	See Appendix D for Details
ContainerCount	containerCountType		Required block; at least one of the fields in this block must be populated with a nonzero value	Refer “containerCountType” in Appendix D
EnclosedBy	Mailxml_base:enclosedByType	Refer ‘enclosedByType’ simple type	Optional field, Required for enclosure, must be set to PE	Refer Appendix B

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Mail.XML 11.0B - complexType: CreatePostageStatementType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
DalPieces	Non-negative Integer		Optional field, required for Detached Addressed Labels. Must equal the number of pieces on Part I and J of the postage statement.	
EstimateIndicator	Mailxml_base:yesNo		Required. When yes, the system will create preliminary postage statements for MLOCR jobs. This field is ignored for presort jobs.	-
ExtendedForm	Mailxml_base:yesNo	True requires PostageStatementLineItemData; False requires LineItemSummaryData	Required field. A single postage statement may contain either PostageStatementLineItemData or LineItemSummaryData	
FormType	Mailxml_base:formType	Refer 'formType' simple type	Required Must be SM or FC when EnclosedBy is populated.	Refer Appendix B
LineItemSummaryData	LineItemSummaryData complex type		Optional field 0 to many can be submitted when ExtendedForm is False	Refer "LineItemSummaryData" complex in Appendix D
PostageStatementLineItemData	PostageStatementLineItemData complex type		Optional field must submit one to many if ExtendedForm is True else it is	Refer "PostageStatementLineItemData" complex in

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Mail.XML 11.0B - complexType: CreatePostageStatementType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			optional field.	Appendix D below.
PostageStatementMailingDate	Date	YYYY-MM-DD	Required. Must equal the date specified in the Qualification Report. It may be up to one year in future or back dated to most recent price change	
PackagingMethod	Mailxml_base:packagingMethodType	Refer 'packagingMethodType' simple type	Optional field If FormType is BP this field must be 0, 1 or 2. If FormType is FC this field must be 0 or 1. If FormType is ML this field must be 0, 1 or 2. If FormType is SM this field must be 0, 1 or 2.	Refer Appendix B
PostageAffixedAmount	Double		Optional (Conditionally required if the Postage Payment Method is 'M' or 'S') up to three decimal places	
PostagePaymentMethod	Mailxml_base:postagePaymentMethodType		Required If FormType is BP this field must be S, M or P. If FormType is FC this field must be S, M or P. If FormType is ML this field must be M or P. If FormType is PM	Refer Appendix B

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Mail.XML 11.0B - complexType: CreatePostageStatementType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			this field must be P. If FormType is PP this field must be S, M or P. If FormType is SM this field must be S, M or P.	
ProcessingCategory	Mailxml_base:processingCategoryType	Refer 'processingCategoryType' simple type	Required field If FormType = BP, then the following values are valid: FL, NP, MP, IR If FormType = FC, then the following values are valid: LT, FL, CD, PF If FormType = ML, then the following values are valid: FL, NP, MP, IR If FormType = PM, then the following values are valid: LT, FL, PF If FormType = PP, then the following values are valid: MP, IR, NP If FormType = SM, then the following values are valid: LT, FL, MP, IR, NP, CM, NA, NB	Refer Appendix B
RateType	Mailxml_base:RateType		Required field	Refer Appendix B
RegisterOfMailing	Mailxml_base:yesNo	Yes or No	Required, Causes *PostalOne!* to generate a register. If true, must provide container ID, container display name, container type, entry facility type, and entry ZIP	

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Mail.XML 11.0B - complexType: CreatePostageStatementType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			(at the line item level)	
SackingBasis	Mailxml_base:sackingBasisType	Refer 'sackingBasisType' simple type	Optional field Required for CR, 3/5 or basic sacking. If FormType is SM this field must be 0, 2, 3, or 4 If FormType is PP this field must be either 0, 1 or 4.	Refer Appendix B
SinglePieceWeight	Double		Optional up to four decimal places The value of SinglePieceWeight must be in Pounds.	
ExtraServiceData	ExtraServicesData complex type	-	Optional field 0 to many can be submitted. For postage statements claiming extra services Use either the ExtraServiceData block or the ExtraServiceSummary block.	Refer this complex type in Appendix D
ExtraServiceSummaryData	ExtraServiceSummaryData complex type		Optional field 0 to many can be submitted For postage statements claiming extra services Use either the ExtraServiceData block or the ExtraServiceSummary block.	Refer this complex type in Appendix D
StatementSequenceNumbe	String, 20		Optional field	

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Mail.XML 11.0B - complexType: CreatePostageStatementType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
r	characters			
RepositionableNotesIndicator	Mailxml_base:yesNo	True if there are repositionable notes, else False.	Required	
DocumentVersionData	DocumentVersionData complex type	-	Optional field 0 to many can be submitted	Refer this complex type in Appendix D
MeteredAffixedMethod	Mailxml_base:meteredAffixedMethodType	–Refer 'meteredAffixedMethodType' simple type	Optional field Required for metered postage affixed	Refer Appendix B
CombinedMailingID	Non-negative Integer		Optional field; Required for Combined Mailings	
SinglePieceDimensionalWeight	Double		Optional, up to four decimals. Required for balloon or oversize prices up to four decimals. The value of SinglePieceDimensionWeight must be in Pounds.	
EnclosingVolumeNo	String, 5 characters		Optional field, used for Periodicals enclosures otherwise ignored	
EnclosingIssueNo	String, 6 characters		Optional field, used for Periodicals enclosures otherwise ignored	
EnclosingIssueDate	Date	YYYY-MM-DD	Optional field, used for Periodicals enclosures otherwise ignored. Required when EnclosedBy is populated.	

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Mail.XML 11.0B - complexType: CreatePostageStatementType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
PriceType	priceType simple type	commercial, commercialplus	Optional field. Required when the mail is First Class. Should always assume it is commercial unless otherwise identified.	Refer this simple type in Appendix B
MoveUpdateMethod	Mailxml_base:moveUpdateMethodType		Optional field. Required when FormType is SM.	Refer this simple type in Appendix B
PaymentDateandTime	dateTime	-	Optional	-
MailArrivalDateandTime	dateTime	-	Optional	-
ContainerPostage	containerPostageType complex type	-	Optional. 0 to many allowed.	Refer this complex type in Appendix D
PermitHolderData	mailerDataRequestType complex type		Required. Note the Contact Name inside this block is ignored by *PostalOne!*	Refer this complex type in Appendix D
MailingOwnerData	mailerDataRequestType complex type		Optional	Refer this complex type in Appendix D
MailingAgentData	mailerDataRequestType complex type		Optional	Refer this complex type in Appendix D
PermitHolderForAPData	mailerDataRequestType complex type		Conditionally required for Postage Payment Method of 'S' or 'M'. Note the Contact Name inside this block is ignored by *PostalOne!*	Refer this complex type in Appendix D
CreatePostageStatementType ENDS				

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4.56 complexType: DataRecipient

Mail.XML 11.0B - complexType: DataRecipient				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
DataRecipient BEGINS				
CRID	CRIDType simple type	-	Required;	Refer this simple type in Appendix B
Role	roleType simple type	-	Required	Refer this simple type in Appendix B
DataRecipient ENDS				

4.57 complexType: DocumentVersionData

Mail.XML 11.0B - complexType: DocumentVersionData				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
DocumentVersionData block BEGINS			Optional block; contains Version Summary Report information (0 to many pairings)	
VersionID	String, 10 characters		Required;	
VersionName	String, 12 characters		Required;	
VersionDescription	String, 30 characters		Optional	
PieceWeight	Double		Required The value of PieceWeight must be in Pounds.	
AdPercent	percentageType simple type		Optional; Percentage - max value 100.00.	Refer this simple type in Appendix B
RateAffixed	Double		Optional;	
StandardFlatType	standardFlatType Type simple type	-	Optional	Refer this simple type in Appendix B
PMODIndicator	YesNo	Yes or No	Optional	-

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Mail.XML 11.0B - complexType: DocumentVersionData				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
MailCharacteristicsType	mailxml_defs:MailCharacteristicsType	Complex Type		
DocumentVersionData Block ENDS				

4.58 complexType: DocumentVersionDataWithPermit

Blocks Included:
DocumentVersionDataWithPermit

Mail.XML 11.0B - complexType: DocumentVersionDataWithPermit				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
DocumentVersionData BEGINS			Required block; contains Version Summary Report information (1 to many pairings)	
VersionID	String, 10 characters		Required;	
VersionName	String, 12 characters		Required;	
VersionDescription	String, 30 characters		Optional	
PieceWeight	Double		Optional The value of PieceWeight must be in Pounds.	
AdPercent	PercentageType simple type		Optional; Percentage - max value 100.00.	Refer this simple type in Appendix B
StandardFlatType	standardFlatTypeType		Optional	Refer this simple type in Appendix B
RateAffixed	Double		Optional;	
PermitPublicationData	permitPublicationDataType complex type		Optional;	Refer this complex type in Appendix D

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Mail.XML 11.0B - complexType: DocumentVersionDataWithPermit				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
TotalCopies	Non-negative numeric		Required;	
TotalPieces	Non-negative numeric		Required;	
MailCharacteristicsType	mailxml_defs:MailCharacteristicsType	Complex Type		
DocumentVersionData Block ENDS				

4.59 complexType: ExtraServiceData

Mail.XML 11.0B - complexType: ExtraServiceData				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
extraServiceData BEGINS				
ServiceCode	serviceCodeType simple type	-	Required	Refer this simple type in Appendix B
ServiceRate	Double		Optional field up to four decimals	
ServiceSubCode	serviceSubCodeType simple type	-	Required	Refer this simple type in Appendix B
ServiceValue	Double		Required, up to two decimals	
TotalAmount	Double		Optional field, up to four decimals	
TotalPieces	Non-negative Integer		Required	
extraServiceData ENDS				

4.60 complexType: ExtraServiceSummaryData

Mail.XML 11.0B - complexType: ExtraServiceSummaryData

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Field	Format	Acceptable Values	Business Rules	Comments
extraServiceSummaryData BEGINS				
LineLabel	String, 80 characters		Optional field	
LineNumber	String, 3 characters		Optional field This field will be ignored if populated; LineNumber will only be taken into account for Full-Service discount lines	
Section	String, 1 character		Optional field	
ServiceCode	serviceCodeType simple type	-	Required	Refer this simple type in Appendix B
TotalAmount	Decimal		Required, up to three decimals	
TotalPieces	Non-negative Integer		Required	
USPSPackageUniqueCharacteristic	uspsPackageUniqueCharacteristicType simple type	-	Optional	Refer this simple type in Appendix B
Incentive	mailxml_base:characteristicIncentiveType		Optional	
Fee	mailxml_base:characteristicFeeType		Optional	
extraServiceSummaryData ENDS				

4.61 complexType: FullContainerIDType

Mail.XML 11.0B - complexType: FullContainerIDType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
FullContainerIDType				

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Mail.XML 11.0B - complexType: FullContainerIDType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
Block begins				
Choice Block BEGINS			Required Either ULC/MaildatJObID OR CustomerGroupID/MailingGroupID is required	
UserLicenseCode	userLicenseCodeType simple type	-	Required; references existing Mail.dat container	Refer this simple type in Appendix B
MaildatJobID	jobIDType simple type		Required for Mail.dat submitted containers; references existing Mail.dat container	Refer this simple type in Appendix B
ContainerGroupID	String 25		Required;	
MailingGroupID	Non Negative Integer		Required for Mail.XMl submitted containers.	
Choice Block ENDS				
ContainerID	String 6		Required. Cannot use existing ContainerID to identify a new container. 1 to many allowed.	
UniqueContainerBarcode	IMcbType simple type		Optional field; references existing Mail.dat container	Refer this simple type in Appendix B
FullContainerIDType Block ends			End of block	

4.62 complexType: FullComponentType

Mail.XML 11.0B - complexType: FullComponentType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
FullComponentType BEGINS				
UserLicenseCode	userLicenseCode Type simple type	-	Required	Refer this simple type in Appendix B

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Mail.XML 11.0B - complexType: FullComponentType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
MaildatJobID	jobIDType simple type	-	Required	Refer this simple type in Appendix B
ComponentID	String 8	-	Required	-
FullComponentType ENDS				

4.63 complexType: IntelligentMailBarcodeType

Mail.XML 11.0B - complexType: IntelligentMailBarcodeType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
IntelligentMailBarcodeType Block begins			Required Only one block submitted	
BarcodeID	Number, 2 characters		Optional	
Choice Block BEGINS		-	Optional ServiceCode or MailClass	-
ServiceTypeCode	Mailxml_base:serviceType CodeTYpe		Conditionally required if Mail Class is not provided	Refer Appendix B
MailClass	Mailxml_base:mailClassType		Conditionally required if Service Type Code is not provided	Refer Appendix B
Choice Block ENDS				
Choice Block BEGINS			Required	
Sequence Block BEGINS				
MailerID6	Mailxml_base:mailerID6Type		Required Only one pairing of MailerID and SerialNumber is required	Refer Appendix B
SerialNumber9	iMBSerialNUmber9Type		Required Only one pairing of	Refer Appendix B

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Mail.XML 11.0B - complexType: IntelligentMailBarcodeType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			MailerID and SerialNumber is required	
Sequence Block ENDS				
Sequence Block BEGINS				
MailerID9	mailerID9Type		Required Only one pairing of MailerID and SerialNumber is required	Refer Appendix B
SerialNumber6	iMBSerialNumber6Type		Required Only one pairing of MailerID and SerialNumber is required	Refer Appendix B
Sequence Block END				
Choice Block ENDS				
DeliveryPointZIP	RoutingZipCodeType		Not required	Refer Appendix B
IntelligentMailBarcodeType Block ends				

4.64 complexType: IntelligentMailPackageBarcodeType

Mail.XML 11.0B - complexType: IntelligentMailPackageBarcodeType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
IntelligentMailPackageBarcodeType Block BEGINS				
PostalRoutingCodeAppID	String 3	-	Required	-
DestinationZipCode	zipCodeFiveOrNineDigit Simple type	-	Required	Refer this simple type in Appendix B
ChannelApplicationIdentifier	String 2	-	Required	-
ServiceTypeCode	serviceTypeCodeType simple type	-	Required	Refer this simple type in Appendix B
Choice Block BEGINS			Required Either Sequence Block 1 or 2	

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Mail.XML 11.0B - complexType: IntelligentMailPackageBarcodeType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			is required	
Sequence Block 1 BEGINS				
MailerID6	Mailer6Type simple type		Required	Refer this simple type in Appendix B
SerialNumber10or14	serialNumberTenOrFourteen simple type			Refer this simple type in Appendix B
Sequence Block 1 ENDS				
Sequence Block 1 BEGINS				
MailerID9	Mailer9Type simple type			Refer this simple type in Appendix B
SerialNumber7or11	serialNumberSevenOrEleven simple type			Refer this simple type in Appendix B
Sequence Block 1 ENDS				
Mod10CheckDigit	String 1	-	Required	-
IntelligentMailPackageBarcodeType Block ENDS				

4.65 complexType:LargeTransactionDividerGroupOptionalType

Mail.XML 11.0B - complexType:LargeTransactionDividerGroupOptionalType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
MessageGroupID	String 20	-	Optional	-
TotalMessageCount	Positive Integer	-	Optional	-
MessageSerialNumber	Positive Integer	-	Optional	-
TransmittedRecordCount	Positive Integer	-	Optional	-
TotalRecordsAcrossMessage	Positive Integer	-	Optional	-
LastMessage	yesNo simple type	Yes or No	Optional	-

4.66 complexType: LargeQualReportTransDividerType

Mail.XML 11.0B - complexType: LargeQualReportTransDividerType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
LargeQualReportTransDividerType BEGINS				
CustomerQualificationReportID	String 66	-	Required	-

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Mail.XML 11.0B - complexType: LargeQualReportTransDividerType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
MessageGroupID	String 20	-	Required	-
MessageSequenceNumber	String 20	-	Required	-
TotalContainerInfoBlocksCount	PositiveInteger	-	Required	-
TotalDocVersionWithPermitBlocksCount	positiveInteger	-	Required	-
TransmittedContainerInfoCount	positiveInteger	-	Required	-
TransmittedDocVersionCount	positiveInteger	-	Required	-
TotalMessages	positiveInteger	-	Required	-
LastMessage	yesNo simple type	-	Optional	Refer this simple type in Appendix B
LargeQualReportTransDividerType ENDS	-	-	-	

4.67 complexType: LineItemSummaryData

Blocks Included:
LineItemSummaryData

Mail.XML 11.0B - complexType: LineItemSummaryData				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
LineItemSummaryData BEGINS			Optional field 0 to many can be submitted when ExtendedForm is False	
ProcessingCategory	Mailxml_base:processingCategoryType	Refer 'processingCategoryType' simple type	Optional, required for more than one processing category in a postage statement. Required field If FormType = BP, then the following values are valid: FL, NP, MP, IR If FormType = FC, then the following	Refer Appendix B

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Mail.XML 11.0B - complexType: LineItemSummaryData				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			values are valid: LT, FL, CD, PF If FormType = ML, then the following values are valid: FL, NP, MP, IR If FormType = PM, then the following values are valid: LT, FL, PF If FormType = PP, then the following values are valid: MP, IR, NP If FormType = SM, then the following values are valid: LT, FL, MP, IR, NP, CM, NA, NB *if there are multiple weights and Letters and Post Cards as the processing categories then you must provide separate lineitems for cards and letters in this block.	
BarcodeRate	Mailxml_base:barcodeRateType		Required	Refer Appendix B
EntryDiscount	Mailxml_base:entryDiscountType		Required field If FormType = BP, then this field must be N, B, S, or D If FormType = FC, then this field must be N If FormType = ML, then this field must be N If FormType = PM, then this field must be N	Refer Appendix B

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Mail.XML 11.0B - complexType: LineItemSummaryData				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			If FormType = PP, then this field must be B, S, D, or N If FormType = SM, then this field must be N, B, S, or D	
LineLabel	String, 80 characters		Optional field	
LineNumber	String, 3 characters		Optional field This field will be ignored if populated; LineNumber will only be taken into account for Full-Service discount lines	
PiecePostage	Double		Optional field up to four decimal places	
PieceRate	Double		Optional field up to three decimal places	
MarketingOrFulfillmentType	Mailxml_base:marketingOrFulfillmentType		Optional	Refer Appendix B
StandardFlatType	standardFlatTypeType simple type	-	Optioanl	Refer this simple type in Appendix B
SubtotalPostageAmount	Double		Required field up to four decimal places	
DiscountTotalAmount	Double		Required field up to four decimal places	
FeeTotalAmount	Double		Required field up to four decimal places	
TotalPostageAmount	Double		Required field up to four decimal places	

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Mail.XML 11.0B - complexType: LineItemSummaryData				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
PoundPostage	Double		Optional field up to four decimal places	
PoundRate	Double		Optional field up to three decimal places	
PreparedAsSM	Mailxml_base:yesNo	Yes or No	Required The “True” indicates that mail is actually prepared as Standard when the RateCategory=S The “False” indicates that mail is actually prepared as First Class when the RateCategory=S	
RateCategory	Mailxml_base:rateCategoryType		Required field If FormType = BP, then this field must be D, N, or S If FormType = FC, then this field must be E, H, L1, L2, L3, L4, N, or S If FormType = ML, then this field must be G, N, S If FormType = PM, then this field must be S If FormType = PP, then this field must be G, K, S, Z1, or Z2 If FormType = SM, then this field must be A, B, E, H, N, AF, BF, DF, L1, L2, L5, L6, L7, L8, NG, NK, N5, N6, PI, PM, P7, P8, PE,	Refer Appendix B

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Mail.XML 11.0B - complexType: LineItemSummaryData				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			PQ, PR, PG, PK, P5, or P6	
Section	String, 1 character		Optional field	
SurchargeType	Mailxml_base:surchargeType		Required If FormType = BP, this field must be N If FormType = FC, this field must be A, E, N, or R If FormType = ML, this field must be N If FormType = PM, this field must be D, E, N, or P If FormType = PP, this field must be 2 or N If FormType = SM, this field must be L or N	Refer Appendix B
TotalPieces	Non-negative Integer		Required	
SimplifiedAddressIndicator	mailxml_base:yesNo	Yes or No	Optional	
TotalWeight	Double		Optional field, up to four decimal places. The value of TotalWeight must be in Pounds.	
WeightBreakType	Mailxml_base:weightBreakType		Optional field. Required when piece weights are non-identical. If FormType is BP this field must be N. If FormType is FC this field must be A, B or N.	Refer Appendix B

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Mail.XML 11.0B - complexType: LineItemSummaryData				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			If FormType is ML this field must be N. If FormType is PM this field must be N. If FormType is PP this field must be N. If FormType is SM this field must be A, B or H.	
Zone	Mailxml_base:zoneICType		Optional field If FormType is BP, this field must be N, 1, 3, 4, 5, 6, 7, or 8, DDU, SCF If FormType is FC, this field must be N If FormType is ML, this field must be N If FormType is PM, this field must be N, 1, 3, 4, 5, 6, 7, or 8 If FormType is SM, this field must be N	Refer Appendix B
FlatRateIndicator	mailxml_base:flatRateIndicatorType		Optional field If Form Type is PM this field must be B, E, L or M or S.	Refer Appendix B
USPSPackageUniqueCharacteristic	Mailxml_base:uspsPackageUniqueCharacteristicType		Optional	Refer Appendix B
MailCharacteristicsType	mailxml_defs:MailCharacteristicsType	Complex Type		
LineItemSummaryData Block END				

4.68 complexType: MailOwnerBlockType

Blocks Included:

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MailOwner

Mail.XML 11.0B - complexType: MailOwnerBlockType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
MailOwnerBlockType BEGINS			Optional Block	
CRID	Mailxml_base:CRIDType	Refer simple type definition	Optional	Refer Appendix B
SchedulerID	String 12	-	Optional	-
MaildatUserLicense	Mailxml_base:userLicenseCodeType	Refer simple type definition	Optional	Refer Appendix B
PermitPublicationData Block	permitPublicationDataType	Refer complex type definition in Appendix D	Optional	Refer Appendix D
Choice Block BEGINS			Optional	
MailOwnerMID6	Numeric String 6	-	Either MailOwnerMID6 or MailOwnerMID9 is required when this choice block is used.	-
MailOwnerMID9	Numeric String 9	-	Either MailOwnerMID6 or MailOwnerMID9 is required when this choice block is used.	
Choice Block ENDS				
MailOwnerBlockType ENDS				

4.69 complexType:MailPieceBlockGroupType

Mail.XML 11.0B - complexType:MailPieceBlockGroupType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
MailPieceBlockGroupType BEGINS				

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Mail.XML 11.0B - complexType:MailPieceBlockGroupType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
ContainerID	String 6		Required	
ContainerDetailID	String 9		Optional. Links Qual, Postage, and Mailpiece data	-
BundleID	String 12		Optional	
MailPieceBlock	mailPieceBlockType complex type		Required 1 to many can be submitted	Refer this complex type in Appendix D
MailPieceBlockGroupType ENDS				

4.70 complexType:MailPieceBlockType

Mail.XML 11.0B - complexType:MailPieceBlockType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
MailPieceBlockType BEGINS				
ServiceLevelIndicator	serviceLevelIndicatorType		Required For Full-Service / Mixed Service mailings, the ServiceLevelIndicator field must be populated with 'F' when its associated ContainerID has the ServiceLevelIndicator field in the QualificationReportCreateRequest message populated with 'F'.	Refer this simple type in Appendix B
Choice Block BEGINS			OPTIONAL.	-

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Mail.XML 11.0B - complexType:MailPieceBlockType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			If provided then e ither LOTSequence Data or WalkSequence data should be provided.	
Sequence Block BEGINS				
LOTSequenceDirectionCode	String, 1 character		Either WalkSequenceN umber or combination of LOTSequenceDir ectionCode and LOTSequenceNu mber should be provided.	
LOTSequenceNumber	Number, 4 characters		Either WalkSequenceN umber or combination of LOTSequenceDir ectionCode and LOTSequenceNu mber should be provided	
Sequence Block ENDS				
WalkSequenceNumber	Number, 5 characters		Either WalkSequenceN umber or combination of LOTSequenceDir ectionCode and LOTSequenceNu mber	
Choice Block ENDS				
Choice Block BEGINS			Optional Either IMB or PlantCode with	

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Mail.XML 11.0B - complexType:MailPieceBlockType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			DeliveryPointZip OR DeliveryCOntainerID with DeliveryPointZip is required, if this choice block is used.	
IMB Block	IntelligentMailBarcodeType		Required Block. Only one occurrence is allowed	Refer this complex type in Appendix D
Sequence Block BEGINS				
PlanetCode	planetCodeType simple type		Not required	Refer this simple type in appendix B
DeliveryPointZIP	:routingZipCodeType		Conditionally required if PlanetCode is submitted	Refer this simple type in appendix B
Sequence Block ENDS				
Sequence Block BEGINS				
DeliveryContainerID	Numeric string, 22 characters		Field not being supported	
DeliveryPointZIP	routingZipCodeType	Refer 'routingZipCodeType' simple type	Field not being supported in conjunction with DeliveryContainer ID	Refer this simple type in appendix B
Seuqnce Block ENDS				
Choice Block ENDS				
PieceID	String, 22 characters		Required	
WastedPieceIndicator	wastedPieceIndicatorType		Not required	Refer this simple type in appendix B
MLOCRrateANDpostageMarking	String, 7 characters		Not required	Refer DMM section 705.5.3.2 identified as "Price and Postage

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Mail.XML 11.0B - complexType:MailPieceBlockType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
				Marking" to understand how this field should be populated.
MoveComplianceUpdateMethod	moveUpdateMethodType		Not required	Refer this simple type in appendix B
MailOwner	mailOwnerBlockType complex type		Optional Block	See this complex type in Appendix D
BarCodeApplicator Block	ParticipantIDType complex type	-	Optional	See this complex type in Appendix D
MachineID	String, 4 characters		Optional	
ACSKeyline	String, 16 characters		Optional	
HoldForPickup	yesNo simple type	-	Optional	Refer this simple type in Appendix B
NumberOfPiecesToHold	positiveInteger	-	Optional	-
MailPieceBlockType ENDS				

4.71 complexType: MailerDataType

Blocks Included:
PermitHolderData
MailingOwnerData
MailingAgentData
PermitHolderForAPData
PublisherData

Mail.XML 11.0B - complexType: MailerDataType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
MailerDataType Block begins				
Address1	String 64		(1-1) Required	
Address2	String 64		(0-1) Optional	
City	String 45		(0-1) Optional	
Country	String 45		(0-1) Optional	

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Mail.XML 11.0B - complexType: MailerDataType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
DunsNumber	String 20		(0-1) Optional	
Email	Email		(0-1) Optional	
MID Block	Complex			See MIDType in Appendix D for Details
CRID	CRIDType		Optional	Refer this simple type in Appendix B
ContactName	String, 60 characters		Required	USPS ignores this contact name and picks up the contact info tied to the permit in the permit system.
PermitPublicationData Block	Complex		Optional	See PermitPublicationDataType in Appendix D for Details
PhoneAreaCode	String Exactly 3		Required	
PhoneExtension	String 5		Optional	
PhoneLast4	String Exactly 4		Required	
PhonePrefix	String Exactly 3		Required	
State	Mailxml_base:StateCode	Refer Appendix B for this simple type definition	Optional	Refer Appendix B
ZipCode	Numeric String, 9		Required	
ZipCode4	String Exactly 4		Optional	
MailerDataType Block ends				

4.72 complexType: MailerDataRequestType

Mail.XML 11.0B -

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Field	Format	Acceptable Values	Business Rules	Comments
MailerDataRequestType Block begins				
MID	MIDType complex type		Optional Block	Refer this complex type in Appendix D
CRID	CRIDType simple type	-	Optional	Refer this simple type in Appendix B
ContactName	String, 60 characters		Required	
PermitPublicationData	permitPublication DataType complex type		Required	Refer this complex type in Appendix D
MailerDataRequestType Block ENDS				

4.73 complexType: MailerSerialNumberBlockType

Mail.XML 11.0B - complexType: MailerDataRequestType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
MailerSerialNumberBlockType BEGINS				
Choice Block BEGINS			Required Either MailerID6/SerialNumber9 OR MailerID9/SerialNumber6 is allowed	
MailerID6	MailerID6Type simple type	-	Required	Refer this simple type in Appendix B
SerialNumber9	iMBSerialNumber9Type simple type	-	Required	Refer this simple type in Appendix B

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Mail.XML 11.0B - complexType: MailerDataRequestType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
MailerID9	MailerID9Type simple type	-	Required	Refer this simple type in Appendix B
SerialNumber6	iMBSerialNumber6Type simple type	-	Required	Refer this simple type in Appendix B
Choice Block ENDS				
DeliveryPointZip	RoutingZipCodeType simple type	-	Optional	Refer this simple type Appendix B
MailerSerialNumberBlockType ENDS				

4.74 complexType:MailingGroupDataType

Mail.XML 11.0B - complexType:MailingGroupDataType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
MailingGroupDataType BEGINS				
CustomerDescription	String 50	-	Optional	-
SubmitterCRID	CRIDType simple type	-	Required	Refer this simple type in Appendix B
PermitPublicationData	permitPublicationDataType complex type	-	Required	Refer this complex type in Appendix D
PostOfficeOfMailingZip	Exact String 5	-	Required	-
MailingFacility	CRIDType simple type	-	Optional	Refer this simple type in Appendix B
MailXMLPresentationCategory	mailXMLPresentationCategoryType simple type	-	Required	Refer this simple type in Appendix B
MailerID	String	-	Optional	-
FullServiceParticipationIndicator	fspiType simple type	-	Optional	Refer this

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Mail.XML 11.0B - complexType:MailingGroupDataType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
				simple type in Appendix B
MailAgreementType	mailAgreementTypeType simple type	-	Optional	Refer this simple type in Appendix B
ContractNumber	String 20	-	Optional	-
OnePassIndicator	yesNo simple type	-	Optional	Refer this simple type in Appendix B
LogicalPhysicalContainerIndicator	LogicalPhysicalContainerIndicatorType simple type	-	Optional	Refer this simple type in Appendix B
MailingGroupDataType ENDS				

4.75 complexType: MailingGroupSummary

Mail.XML 11.0B - complexType: MailingGroupSummary				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
MailingGroupSummary BEGINS				
MailerJOBID	String	-	Required	-
BeginDate	DateTime	-	Required	
EndDate	DateTime	-	Required	-
OpenDate	DateTime	-	Required	-
CloseDate	DateTime	-	Required	-
PreparerName	String	-	Required	-
PreparerCRID	CRIDType simple type	-	Required	Refer this simple type in Appendix B
Origin	String	-	Required	-
Description	String	-	Required	-
MailingGroupSummary ENDS				

4.76 complexType: MIDType

Blocks Included:

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MID

Mail.XML 11.0B - complexType: MIDType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
MIDType Block begins			Contains six or nine digit MIDs	
MID6	String, 6 characters		Conditionally required if MID9 is not submitted	
MID9	String, 9 characters		Conditionally required if MID6 is not submitted	
MIDType Block ends				

4.77 attributeGroup: MailXMLOpenMailGroupRequestHeaderInfo

Mail.XML 11.0B - attributeGroup: MailXMLOpenMailGroupRequestHeaderInfo				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
CustomerGroupID	String 25		Required	-

4.78 attributeGroup: MailXMLMailOpenGroupResponseAcceptHeaderInfo

Mail.XML 11.0B - attributeGroup: MailXMLMailOpenGroupResponseAcceptHeaderInfo				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
CustomerGroupID	String 25		Required	-
MailingGroupID	nonNegativeInteger	-	Required	-
Status	statusType simple type	-	Optional	Refer this simple type in Appendix B

4.79 attributeGroup: MailXMLMailOpenGroupResponseRejectHeaderInfo

Mail.XML 11.0B - attributeGroup: MailXMLMailOpenGroupResponseRejectHeaderInfo				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
CustomerGroupID	String 25		Required	-

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Mail.XML 11.0B - attributeGroup: MailXMLMailOpenGroupResponseRejectHeaderInfo				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
MailingGroupID	nonNegativeInteger	-	Required	-
Status	statusType simple type	-	Optional	Refer this simple type in Appendix B

4.80 attributeGroup: MailXMLDashboardHeaderInfo

Mail.XML 11.0B - attributeGroup: MailXMLDashboardHeaderInfo				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
CustomerGroupID	String 25		Required	-
MailingGroupID	nonNegativeInteger	-	Required	-

4.81 attributeGroup: MailXMLMailGroupRequestHeaderInfo

Mail.XML 11.0B - attributeGroup: MailXMLMailGroupRequestHeaderInfo				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
CustomerGroupID	String 25		Required	-
MailingGroupID	nonNegativeInteger	-	Required	-

4.82 attributeGroup: MailXMLMailGroupResponseHeaderInfo

Mail.XML 11.0B - attributeGroup: MailXMLMailGroupResponseHeaderInfo				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
CustomerGroupID	String 25		Required	-
MailingGroupID	nonNegativeInteger	-	Required	-
Status	statusType simple type	-	Optional	Refer this simple type in Appendix B

4.83 attributeGroup: MailXMLHeaderInfo

Mail.XML 11.0B - attributeGroup: MailXMLHeaderInfo

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Field	Format	Acceptable Values	Business Rules	Comments
User License Code	UserLicenseCode simple type		Optional	Refer this simple type in Appendix B
Maildat Job ID	jobIDType simple type	-	Optional	Refer this simple type in Appendix B
Customer Group ID	String, 25 character	-	Optional	-
Mailing Group ID	Non Negative Integer	-	Optional	-

4.84 attributegroup: MailXMLMsgResponseHeaderInfo

Mail.XML 11.0B - attributegroup: MailXMLMsgResponseHeaderInfo				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
MailXMLMsgResponseHeaderInfo Block begins			Attributes block	
CustomerGroupID	String, 25 characters		Required (attribute)	
MailingGroupID	Non-negative Integer		Required (attribute)	
Status	StatusType simple type	-	Optional	Refer this simple type in Appendix B
MailXMLMsgResponseHeaderInfo Block ends				

4.85 attributeGroup: MailXMLPieceRangeBlockType

Mail.XML 11.0B - attributeGroup: MailXMLPieceRangeBlockType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
MailXMLPieceRangeBlockType BEGINS				
ContainerID	String 6		Required 1 to many allowed	
PieceRangeBlock Block BEGINS			Required 1 to many can be submitted	

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Mail.XML 11.0B - attributeGroup: MailXMLPieceRangeBlockType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
PieceRangeID	String 22		Required	
IMBarcodeLowerSerialization Block begins			Required Only one can be submitted	
Choice Block BEGINS				
Sequence Block # 1 BEGINS				
MailerID6	mailerID6Type		Required Only one pairing of MailerID and SerialNumber is required If provided, MailerID6 fields must be the same in the IMbarcodeUpperSerialization and IMbarcodeLowerSerialization blocks	Refer Appendix B
SerialNumber9	iMBSerialNumber9 Type		Required Only one pairing of MailerID and SerialNumber is required	Refer Appendix B
Sequence Block # 1 ENDS				
Sequence Block # 2 BEGINS				
MailerID9	mailerID9Type		Required Only one pairing of MailerID and SerialNumber is required If provided, MailerID9 fields must be the same in the IMbarcodeUpp	Refer Appendix B

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Mail.XML 11.0B - attributeGroup: MailXMLPieceRangeBlockType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			erSerialization and IMbarcodeLowerSerialization blocks	
SerialNumber6	iMBSerialNumber6 Type		Required Only one pairing of MailerID and SerialNumber is required	Refer Appendix B
Sequence Block # 2 ENDS				
Choice Block ENDS				
IMBarcodeLowerSerialization Block ends				
IMBarcodeUpperSerialization Block begins			Required Only one can be submitted	
Choice Block BEGINS				
Sequence Block BEGINS				
MailerID6	mailerID6Type		Required Only one pairing of MailerID and SerialNumber is required If provided, MailerID6 fields must be the same in the IMbarcodeUpperSerialization and IMbarcodeLowerSerialization blocks	Refer Appendix B
SerialNumber9	iMBSerialNumber9 Type		Required Only one pairing of MailerID and SerialNumber is required	
Sequence Block ENDS				
Sequence Block BEGINS				

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Mail.XML 11.0B - attributeGroup: MailXMLPieceRangeBlockType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
MailerID9	mailerID9Type		Required Only one pairing of MailerID and SerialNumber is required If provided, MailerID9 fields must be the same in the IMbarcodeUpperSerialization and IMbarcodeLowerSerialization blocks	Refer Appendix B
SerialNumber6	iMBSerialNumber6 Type		Required Only one pairing of MailerID and SerialNumber is required	
Sequence Block ENDS				
Choice Block ENDS				
IMBarcodeUpperSerialization Block ends				
MailPreparer Block	ParticipantIDType		Conditionally required for Full-Service mailings. If not provided then user will get Full-Service compliance error and no Full-Service data feedback will be available to the mailer.	See Appendix D for Details
MailOwner Block	ParticipantIDType		Conditionally required for Full-Service mailings. If not	See Appendix D for Details

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Mail.XML 11.0B - attributeGroup: MailXMLPieceRangeBlockType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			provided then user will get Full-Service compliance error and no Full-Service data feedback will be available to the mailer.	
Choice Block BEGINS			Required ServiceCode or MailClass	
ServiceTypeCode	serviceTypeCodeType		Conditionally required for Full-Service / Mixed Service mailings if Mail Class is not provided.	Refer Appendix B
MailClass	mailClassType		Conditionally required for Full-Service / Mixed Service mailings if Service Type Code is not provided.	Refer Appendix B
Choice Block ENDS				
ServiceLevelIndicator	serviceLevelIndicatorType		Required For Full-Service / Mixed Service mailings, the ServiceLevelIndicator field must be populated with 'F' when its associated ContainerID has the ServiceLevelIn	Refer Appendix B

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Mail.XML 11.0B - attributeGroup: MailXMLPieceRangeBlockType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			dicator field in the QualificationReportCreateRequest message populated with 'F'.	
Pieces	Non-Negative Integer		Required 1 to many allowed If the FullServiceParticipationIndicator field is populated with a 'F', then the IMbarcodeUpperSerialization block minus the IMbarcodeLowerSerialization block is equal to the piece count and the copy count.	
Copies	Non-Negative Integer		Required 1 to many allowed If the FullServiceParticipationIndicator field is populated with a 'F', then the IMbarcodeUpperSerialization block minus the IMbarcodeLowerSerialization block is equal to the piece count and the copy count.	

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Mail.XML 11.0B - attributeGroup: MailXMLPieceRangeBlockType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
PieceRangeBlock Block ENDS				
MailXMLPieceRangeBlockType ENDS				

4.86 complexType: MPSRResponseBlockType

Blocks Included:
MPSRResponseBlockType

Mail.XML 11.0B - complexType: MPSRResponseBlockType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
MPSRResponseBlockType BEGINS				
ContainerID	mailxml_base:s06			
FullServiceIndicator	mailxml_base:yesNo	Yes No	Optional	
PSRResponseBlock	mailxml_defs:PSRResponseBlockType			
MPSRResponseBlockType ENDS				

4.87 attributeGroup: MailXMLPostageStatementResponseHeaderInfo

Mail.XML 11.0B - attributeGroup: MailXMLPostageStatementResponseHeaderInfo				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
MailXMLPostageStatementResponseHeaderInfo Block BEGINS			Attributes block; Required	
CustomerGroupID	String, 25 characters		Required (attribute)	
MailingGroupID	Non-negative Integer		Required (attribute)	
Status	Mailxml_base:statusType	Refer simple type definition	Optional	Refer Appendix B

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Mail.XML 11.0B - attributeGroup: MailXMLPostageStatementResponseHeaderInfo				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
		in Appendix B		
MailXMLPostageStatement ResponseHeaderInfo Block ENDS				

4.88 attributeGroup: MailXMLPostageStatementRequestHeaderInfo

Mail.XML 11.0B - attributeGroup: MailXMLPostageStatementRequestHeaderInfo				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
MailXMLPostageStatementRequestHeaderInfo **Block BEGINS**			Attributes block; Required	
CustomerGroupID	String, 25 characters		Required (attribute)	
MailingGroupID	Non-negative Integer		Required (attribute)	
IssueDate	Date	-	Optional	-
IssueNumber	String 6	-	Optional	-
VolumeNumber	String 5	-	Optional	-
CustomerReferenceID	String 40	-	Optional	CustomerReferenceID represents CAPS Account Number
AgencyCostCode	agencyCostCodeType simple type	-	Optional	Refer this simple type Appendix B
PermitNumber	String 8	-	Optional	-
PermitType	permitTypeType simple type	-	Optional	Refer this simple type in Appendix B
PermitZip4	Numeric String 9	-	Optional	-
PublicationNumber	String 8	-	Optional	
PostageStatementMethod	postagePaymentMethodType simple type	-	Optional	Refer this simple type in Appendix B

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Mail.XML 11.0B - attributeGroup: MailXMLPostageStatementRequestHeaderInfo				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
RateType	RateType simple type	-	Optional	Refer this simple type in Appendix B
ProcessingCategory	processingCategoryType simple type	-	Optional	Refer this simple type in Appendix B
MailXMLPostageStatementRequestHeaderInfo **Block ENDS**				

4.89 attributeGroup: MailXMLQualReportRequestHeaderInfo

Mail.XML 11.0B - attributeGroup: MailXMLQualReportRequestHeaderInfo				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
MailXMLQualReportRequestHeaderInfo block begins				
CustomerGroupID	String, 25 characters		Required field; must be populated with the same value as the CustomerGroupID in the OpenMailingGroupRequest message	
MailingGroupID	Non-Negative Integer		Required field; must be populated with the same value as the MailingGroupID in the OpenMailingGroupRequest message	
Replace	yesNo	Yes No	Optional field	
MixedMailFlag	yesNo	Yes or No	Required. To identify the mixed mailing.	-

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Mail.XML 11.0B - attributeGroup: MailXMLQualReportRequestHeaderInfo				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
TotalMessageCount	positiveInteger	-	Optional	-
TotalDocVersionsWithPermitBlocksCount	nonNegativeInteger	-	Required	
LastMessage	yesNo	Yes No	Optional	
MailXMLQualReportRequestHeaderInfo ENDS				

4.90 attributeGroup: MailXMLQualReportResponseHeaderInfo

Mail.XML 11.0B - attributeGroup: MailXMLQualReportResponseHeaderInfo				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
MailXMLQualReportResponseHeaderInfo block begins				
CustomerGroupID	String, 25 characters		Required field; must be populated with the same value as the CustomerGroupID in the OpenMailingGroupRequest message	
MailingGroupID	Non-Negative Integer		Required field; must be populated with the same value as the MailingGroupID in the OpenMailingGroupRequest message	
MessageSequenceNumber	String 20	-	Optional field	
MailXMLQualReportResponseHeaderInfo ENDS				

4.91 complexType: palletContainerVersionRecordType

Mail.XML 11.0B - complexType: palletContainerVersionRecordType

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Field	Format	Acceptable Values	Business Rules	Comments
PalletContainerVersionRecords block begins			Optional block; 0 to many pairings can be submitted depending upon the number of PalletMPURecords (used for Pallet charges)	
DocumentVersionData	DocumentVersionData complex type		Required	Refer this complex type in Appendix D
PublicationInfo	permitPublicationDataType complex type		Required	Refer this complex type in Appendix D
PublicationTitle	String, 60 characters		Required	
PostageStatementLineNumber	postageStatementLineNumber1Type		Optional field; uses the Container Level and Entry level to find the lines	Refer this simple type in Appendix B
ChargeableContainerLevel	chargeableContainerLevelType		Required field; <BLANK> = NULL is not supported	Refer this simple type in Appendix B
ChargeableEntryLevel	chargeableEntryLevelType		Required field; <BLANK> = NULL is not supported	Refer this simple type in Appendix B
Containers	Double		Required	
IssueDate	Date	YYYY-MM-DD	Required	
IssueNumber	String, 6 characters		Optional	
VolumeNumber	String, 5 characters		Optional	
PalletContainerVersionRecords block ends				

4.92 complexType: palletContainerRecordType

Mail.XML 11.0B - complexType: palletContainerRecordType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
PalletContainerRecords			Optional block; 0 to	

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Mail.XML 11.0B - complexType: palletContainerRecordType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
block begins			many pairings can be submitted depending upon the number of PalletMPURecords (used for Pallet charges)	
PublicationInfo	permitPublicationDataType complex type		Required	Refer this complex type in Appendix D
PublicationTitle	String, 60 characters		Required	
PostageStatementLineNumber	postageStatementLineNumber1Type		Optional field; uses the Container Level and Entry level to find the lines	Refer this simple type in Appendix B
ChargeableContainerLevel	chargeableContainerLevelType		Required field; <BLANK> = NULL is not supported	Refer this simple type in Appendix B
ChargeableEntryLevel	chargeableEntryLevelType		Required field; <BLANK> = NULL is not supported	Refer this simple type in Appendix B
Containers	Double		Required	
IssueDate	Date	YYYY-MM-DD	Required	
IssueNumber	String, 6 characters		Optional	
VolumeNumber	String, 5 characters		Optional	
PalletContainerRecords block ends				

4.93 complexType: PieceBarcodeRecordBlockType

Mail.XML 11.0B - complexType: PieceBarcodeRecordBlockType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
PieceBarcodeRecordBlockType BEGINS				
PieceBarcodeRecordUniqueID	Integer	-	Required	-
ContainerID	String 6	-	Required	-

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Mail.XML 11.0B - complexType: PieceBarcodeRecordBlockType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
ContainerDetailID	String 9	-	Required	-
BundleID	String 6	-	Optional	-
MailerSerialNumberBlock	mailerSerialNumberBlockType complex type	-	Required	Refer this complex type in Appendix D
WastedPieceIndicator	WastedPieceIndicatorType simple type	-	Optional	Refer this simple type in Appendix B
PackageID	packageIDType simple type	-	Required	Refer this simple type in Appendix D
CQTDatabaseID	CQTDatabaseID Type simple type	-	Required	Refer this simple type in Appendix D
Choice Block BEGINS			Required Either IMB or IMPackageBarcode	
IMB	intelligentMailBarcodeType complex type	-	Required	Refer this complex type in Appendix D
IMPackageBarcode	intelligentMailPackageBarcodeType complex type	-	Required	Refer this complex type in Appendix D
Choice Block ENDS				
PieceBarcodeRecordBlockType ENDS				

4.94 complexType: PieceBarcodeRecordBlockForMailXMLType

Mail.XML 11.0B - complexType: PieceBarcodeRecordBlockForMailXMLType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
PieceBarcodeRecordBlockForMailXMLType BEGINS				
PieceBarcodeRecordUniqu	Integer	-	Required	-

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Mail.XML 11.0B - complexType: PieceBarcodeRecordBlockForMailXMLType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
eID				
ContainerID	String 6	-	Required	-
ContainerDetailID	String 9	-	Required	-
BundleID	String 6	-	Optional	-
MailerSerialNumberBlock	mailerSerialNumberBlockType complex type	-	Required	Refer this complex type in Appendix D
WastedPieceIndicator	WastedPieceIndicatorType simple type	-	Optional	Refer this simple type in Appendix B
Choice Block BEGINS			Required Either IMB or IMPackageBarcode	
IMB	intelligentMailBarcodeType complex type	-	Required	Refer this complex type in Appendix D
IMPackageBarcode	intelligentMailPackageBarcodeType complex type	-	Required	Refer this complex type in Appendix D
Choice Block ENDS				
PieceBarcodeRecordBlockForMailXMLType ENDS				

4.95 complexType: pieceLiteRecordBlockType

Mail.XML 11.0B - complexType: pieceLiteRecordBlockType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
pieceLiteRecordBlockType BEGINS				
CustomerQualificationReportID	String 66	-	Optional	-
ContainerID	String 6	-	Optional	-
ContainerDetailID	String 9	-	Optional	-

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Mail.XML 11.0B - complexType: pieceLiteRecordBlockType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
PieceLite	pieceLiteBlockType complex type	-	Required	Refer this complex type in Appendix D
WastedPieceIndicator	wastedPieceIndicatorType simple type	-	Optional	Refer this simple type in Appendix B
PackageID	packageIDType simple type	-	Required	Refer this simple type in Appendix B
CQTDatabaseID	CQTdatabaseIDType simple type	-	Optional	Refer this simple type in Appendix B
pieceLiteRecordBlockType ENDS				

4.96 complexType: pieceLiteBlockType

Mail.XML 11.0B - complexType: pieceLiteBlockType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
pieceLiteBlockType BEGINS				
Choice Block BEGINS			Either mailerID6 and SerialNumber 9 or mailerID9 and SerialNumber 6 is required	
Sequence Block # 1 BEGINS				
MailerID6	mailID6Type simple type	-	Required	Refer this simple type in Appendix B
SerialNumber9	iMBSerialNumber9Type simple type	-	Required	Refer this simple type in Appendix B

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Mail.XML 11.0B - complexType: pieceLiteBlockType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
Sequence Block # 1 ENDS				
Sequence Block # 2 BEGINS				
MailerID9	mailerID9Type simple type	-	Required	Refer this simple type in Appendix B
SerialNumber6	iMBSerialNumber6Type simple type	-	Required	Refer this simple type in Appendix B
Sequence Block # 2 ENDS				
Choice Block ENDS				
DeliveryPointZip	RoutingZipCodeType simple type	-	Optional	Refer this simple type in Appendix B
pieceLiteBlockType ENDS				

4.97 complexType: PeriodicalLineItemData

Mail.XML 11.0B - complexType: PeriodicalLineItemData				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
PeriodicalLineItemData BEGINS				
Copies	nonNegativeInteger	-	Optional	-
ContainerDetailID	String 9	-	Optional	-
DiscountQty	Double	-	Optional	-
PeriodicalPrice	periodicalPriceType simple type	-	Optional	Refer this simple type in Appendix B
InOutCountyIndicator	inCountyOutCountyIndicatorType	-	Required	-
LineLabel	String 80	-	Optional	-

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LineNumber	String 3	-	Optional This field will be ignored if populated; LineNumber will only be taken into account for Full-Service discount lines	-
NonCopies	nonNegativeInteger	-	Optional	-
PieceRate	Double	-	Optional	-
Pieces	nonNegativeInteger	-	Optional	-
PostageAmount	Double	-	Optional	-
PoundRate	Double	-	Optional	-
RateCategory	rateCategoryType simple type	-	Optional	Refer this simple type in Appendix B
Section	String 1	-	Optional	-
SubreqCopies	nonNegativeInteger	-	Optional	-
Zone	zoneICType simple type	-	Optional	Refer this simple type in Appendix B
ChargeableContainerType	chargeableContainerType simple type	-	Optional	Refer this simple type in Appendix B
ChargeableContainerLevel	chargeableContainerLevelType simple type	-	Optional	Refer this simple type in Appendix B
ContainerID	String 6	-	Optional	-
ChargeableBundleLevel	chargeableBundleLevelType simple type	-	Optional	Refer this simple type in Appendix B
Bundles	Double	-	Optional	-
ChargeableEntryLevel	chargeableEntryLevelType simple type	-	Optional	Refer this simple type in Appendix B
Containers	Double	-	Optional	-
MachinableFlag	yesNo	Yes or No	Optional	-
FullServiceParticipationIndicator	fspiType simple type	-	Optional	Refer this simple type in Appendix B
USPSPackageUniqueCharacteristic	uspsPackageCharacteristicType	-	Optional	Refer this simple type in

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	simple type			Appendix B
Incentive	mailxml_base:characteristicIncentiveType		Optional	
Fee	mailxml_base:characteristicFeeType		Optional	
HoldForPickup	yesNo	Yes or No	Optional	-
NumberofPiecesToHold	positiveInteger	-	Optional	-

4.98 complexType: PeriodicalStatementDataType

Mail.XML 11.0B - complexType: PeriodicalStatementDataType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
PeriodicalStatementDataType **Block BEGINS**				
AdvertisingPercentage	PercentageType simple type		Required field; 5 total digits with a max value of 100.00	*Refer this simple type in Appendix B*
DeliveryStatisticsFileDate	Date	-	Optional. Allows USPS to validate the correct file date for simplified addresses.	-
AutomationAddressMatchDate	Date	YYYY-MM-DD	Optional field; Required for Automation mailings The system will validate that this field cannot be more than 90 calendar days before the PostageStatement MailingDate for Carrier Route mail	

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Mail.XML 11.0B - complexType: PeriodicalStatementDataType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			(RateCategory A, B, D, AF, BF, or DF). The field cannot be more than 180 calendar days before the PostageStatement MailingDate for non-Carrier Route Mail (RateCategory is E, H, L, L1, L2, L3, or L4). The mailer must specify the date when the address list was generated.	
CustomerReferenceID	String, 40 characters		Optional field; Used to populate Customer Reference ID	CustomerReferenceID represents CAPS Account Number
UserPostageStatementID	String, 10 characters		Optional field; Used to populate User Postage Statement ID to uniquely identify postage statement	
CarrierRouteAddressMatchDate	Date	YYYY-MM-DD	Optional field; Required for Carrier Route Automation pieces	
CarrierRouteSequencingDate	Date	YYYY-MM-DD	Optional field; Required for Carrier Route Sequencing pieces	
CertificationData	CertificationDataType		Required block; data used in the certification statement section of the postage statement	See Appendix D for Details
ContainerCount	ContainerCountType		Required block; at least one of the fields in this block	See Appendix D for Details

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Mail.XML 11.0B - complexType: PeriodicalStatementDataType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			must be populated with a nonzero value	
CopyWeight	Double		Required field; used for *PostalOne!* postage calculation, *PostalOne!* accepts up to four decimals. The value of CopyWeight must be in Pounds.	
EditionCode	String, 20 characters		Optional field; printed on postage statement if provided	
FirstIssueDate	Date	YYYY-MM-DD	Optional field; not used by *PostalOne!*	
FormType	Mailxml_base:formType	Refer 'formType' simple type	Required field	Refer Appendix B
IssueDate	Date	YYYY-MM-DD	Required field	
IssueFrequency	String, 20 characters		Optional field; populated with the frequency the postage statement comes from Publication data	
LastIssueDate	Date	YYYY-MM-DD	Optional field; not used by *PostalOne!*	
PostageStatementMailingDate	Date	YYYY-MM-DD	Required field; Used to determine prices and display on postage statement It may be up to one year in future or back dated to most recent price change	
Over10	Mailxml_base:yesNo	Yes = Subscribers or Requesters over the 10% rule No = No	Required field	

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Mail.XML 11.0B - complexType: PeriodicalStatementDataType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
		subscribers or requesters over the 10% rule		
LimitedCirculationDiscount Claimed	Mailxml_base:yes No	Yes No	Required field	
PeriodicalLineItemData	PeriodicalLineItemData ELEMENT		Required block; data used to generate specific line items of postage statement (one to many pairings) One to many allowed	Refer this in Appendix D
PostagePaymentMethod	postagePaymentMethodType simple type		Required field	Refer this simple type in Appendix B
ProcessingCategory	processingCategoryType simple type		Required field	Refer this simple type in Appendix B
PublicationTitle	String, 60 characters		Optional field, *PostalOne!* uses this to get the Title	
CombinedMailingID	Non-negative Integer		Optional field, required if a combined mailing	
RateType	rateType		Required field	Refer this simple type in Appendix B
SingleRideAlongWeight	double		Optional The value of SingleRideAlongWeight must be in Pounds.	
StatementSequenceNumber	String, 20 characters		Optional field; displayed on postage statement if provided	
EntryFacilityType	entryFacilityType		Optional field; Required for discounts on dropping to entry	Refer this simple type in Appendix B

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Mail.XML 11.0B - complexType: PeriodicalStatementDataType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			facility type	
EntryZip	Numeric, exactly 5 characters		Optional field; displayed on the postage statement register info if provided	
AgencyCostCode	agencyCostCode Type simple type		Optional field; Required if a government publication (can start with leading zeros)	Refer this simple type in Appendix B
RepositionableNotesIndicator	Mailxml_ase:yesNo	NO = no repositionable notes Yes = repositionable notes	Required field	
DocumentVersionData	DocumentVersionData Type		Optional block; Required for Version Summary Report	Refer this complex type in Appendix D
MoveUpdateMethod	moveUpdateMethodType simple type		Optional field; does not apply for Periodicals	Refer this simple type in Appendix B
VolumeNumber	String, 5	-	Optional	-
IssueNumber	String, 6	-	Optional	-
InCountyAddressedSupplementPieces	Non-negative Integer		Optional	
OutsideCountyAddressedSupplementPieces	Non-negative Integer		Optional	
PiecesExcludingAddressedSupplementPIeces	Non-negative Integer		Required	
ContainerPostage	containerPostage Type complex type	-	Optional. Allow 0 to many	Refer this complex type in Appendix D
StatementID	Non-negative integer		Optional field	
MailClass	mailClassType simple type		Optional field	Refer this simple type in

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Mail.XML 11.0B - complexType: PeriodicalStatementDataType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
				Appendix B
Origin	String, 6 characters		Optional field	
PostageStatementStatus	postageStatementStatusType simple type		Optional field	Refer this simple type in Appendix B
TotalCopies	Non-negative Integer		Required field	
TotalPieces	Non-negative Integer		Required field	
TotalPostageAmount	Double		Required field, two decimal places	
TotalWeight	Double		Required field, no decimal places. The value of TotalWeight must be in Pounds.	
MailingAgentData	mailerDataType complex type		Optional field; Required if there is a mailing agent for the mail owner	Refer this complex type in Appendix D
PublisherData	mailerDataType complex type		Required block; *PostalOne!* uses this data to bill the postage statement	Refer this complex type in Appendix D
PendingPostageAmount	Double	-	Optional, required for pending Periodicals, two decimal places provided.	
MailArrivalDateandTime	dateTime	-	Optional	-
PaymentDateandTime	dateTime	-	Optional	-
StartTheClockDate	Date	-	Optional	-
PeriodicalStatementData block ENDS				

4.99 complexType: ParticipantIDType/ SubmittingParty

Blocks Included:
SubmittingParty

Mail.XML 11.0B - complexType: ParticipantIDType/ SubmittingParty

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Field	Format	Acceptable Values	Business Rules	Comments
MailerID6	mailerID6Type simple type		Optional. Either MailerID6 or MailerID9 can be provided.	Refer this simple type in Appendix B
MailerID9	mailerID9Type simple type		Optional. Either MailerID6 or MailerID9 can be provided.	Refer this simple type in Appendix B
CRID	CRIDType simple type		Optional. Either CRID or MailerID can be provided	Refer this simple type in Appendix B
SchedulerID	String, 12 characters		Optional	
MaildatUserLicense	userLicenseCodeTye simple type		Optional	Refer this simple type in Appendix B
ShippingAgentID	String 12	-	Optional	-
ReceivingAgentID	String 12	-	Optional	-

4.100 complexType: PermitPublicationDataType

Blocks Included:
PermitPublicationData
PublicationInfo

Mail.XML 11.0B - complexType: PermitPublicationDataType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
PermitPublicationDataType BEGINS				
Choice Block BEGINS				
Sequence Block BEGINS				
PermitNumber	Numeric String – Length 8		Required When PublicationNumber is not provided	

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Mail.XML 11.0B - complexType: PermitPublicationDataType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
PermitType	permitTypeType simple type		Required When PublicationNumber is not provided.	Refer this simple type in Appendix B
PermitZip4	Numeric String 9		Required When PublicationNumber is not provided.	
Sequence Block ENDS				
PublicationNumber	String, 8		Required when PermitNumber, PermitType, and PermitZip4 are not provided.	
Choice Block ENDS				
PermitPublicationDataType ENDS				

4.101 attributeGroup: PostageMessageHeaderInfo

Mail.XML 11.0B - attributeGroup: PostageMessageHeaderInfo				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
CustomerGroupID	String 25		Required	-
MailingGroupID	nonNegativeInteger	-	Required	-

4.102 complexType: PostageStatementSummaryType

Mail.XML 11.0B - complexType: PostageStatementSummaryType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
PostageStatementSummary BEGINS				
StatementID	Non-negative Integer		Optional	
UserPostageStatementID	String, 10 characters		Optional	

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Mail.XML 11.0B - complexType: PostageStatementSummaryType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
UserPostageStatementSequenceID	Numeric String 10		Optional	
USPSPostageStatementSequenceID	Numeric String, 10 characters		Optional	
PostageStatementStatus	postageStatementStatusType simple type		Required	Refer this simple type in Appendix D
PostageStatementSummary ENDS				

4.103 complexType: PostageStatementDataType

Blocks Included:
PostageStatementData

Mail.XML 11.0B - complexType: PostageStatementDataType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
PostageStatementDataType Block BEGINS			Required Only one can be submitted	
abstract PostageStatementDataType Block BEGINS				
abstract PostageStatementDataType Block ENDS				
AgencyCostCode	Mailxml_base:agencyCostCodeType		Optional field Required when Permit Type is OI or OM.	Refer 'agencyCostCode' simple type in Appendix B
DeliveryStatisticsFileDate	Date	-	Optional. It allows USPS to validate that correct	

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Mail.XML 11.0B - complexType: PostageStatementDataType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			file is used when the pieces contains simplified addresses.	
AutomationAddressMatchDate	Date	YYYY-MM-DD	Conditionally required for Automation rate pieces. The system will validate that this field cannot be more than 90 calendar days before the PostageStatement MailingDate for Carrier Route mail (RateCategory A, B, D, AF, BF, or DF). The field cannot be more than 180 calendar days before the PostageStatement MailingDate for non-Carrier Route Mail (RateCategory is E, H, L, L1, L2, L3, or L4). The mailer must specify the date when the address list was generated.	
CustomerReferenceID	String, 40 characters		Optional field. Mailers may submit up to 999 unique CustomerReferenceIDs.	CustomerReferenceID represents CAPS Account Number
UserPostageStatementID	String, 10 characters		Optional field	

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Mail.XML 11.0B - complexType: PostageStatementDataType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
CarrierRouteAddressMatch Date	Date	YYYY-MM-DD	Conditionally required for Carrier Route rate pieces	
CarrierRouteSequencingDa te	Date	YYYY-MM-DD	Conditionally required for Carrier Route rate pieces when Rate Category is A, AF, B, BF, D, or DF.	
CertificationData Block	certificationDataT ype		Required	See Appendix D for Details
ContainerCount Block	containerCountTy pe		Required block; at least one of the fields in this block must be populated with a nonzero value	Refer “containerCo untType” in Appendix D
EnclosedBy	Mailxml_base:en closedByType	Refer ‘enclosedByType’ simple type	Optional field, Required for enclosure, must be set to PE	Refer Appendix B
DMLType	mailxml_base:DL TypeType		Add a new field DMLTypeType with three enumerations A, B and C. The Postage Statement Create Request will be enhanced with this update, and DMLType of type DMLTypeType will be added to the message.	
EstimateIndicator	Mailxml_base:yes No		Required. When yes, the system will create preliminary postage statements for MLOCR jobs.	-

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Mail.XML 11.0B - complexType: PostageStatementDataType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			This field is ignored for presort jobs.	
ExtendedForm	Mailxml_base:yesNo	True requires PostageStatementLineItemData; False requires LineItemSummaryData	Required field. A single postage statement may contain either PostageStatementLineItemData or LineItemSummaryData	
FormType	Mailxml_base:formType	Refer 'formType' simple type	Required Must be SM or FC when EnclosedBy is populated.	Refer Appendix B
LineItemSummaryData Block	LineItemSummaryData complex		Optional field 0 to many can be submitted when ExtendedForm is False	Refer "LineItemSummaryData" complex in Appendix D below.
NumberOfPiecesEDDM	nonNegativeInteger		Optional	
PostageStatementLineItem Data Block			Optional field must submit one to many if ExtendedForm is True.	Refer "PostageStatementLineITemData" complex in Appendix D below.
PostageStatementMailingDate	Date	YYYY-MM-DD	Required. Must equal the date specified in the Qualification Report. It may be up to one year in future or back dated to most recent price change	

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Mail.XML 11.0B - complexType: PostageStatementDataType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
PackagingMethod	Mailxml_base:packagingMethodType	Refer 'packagingMethodType' simple type	Optional field If FormType is BP this field must be 0, 1 or 2. If FormType is FC this field must be 0 or 1. If FormType is ML this field must be 0, 1 or 2. If FormType is SM this field must be 0, 1 or 2.	Refer Appendix B
PostageAffixedAmount	Double		Optional (Conditionally required if the Postage Payment Method is 'M' or 'S') up to three decimal places	
PostagePaymentMethod	Mailxml_base:postagePaymentMethodType	Refer 'postagePaymentMethodType' simple type	Required If FormType is BP this field must be S, M or P. If FormType is FC this field must be S, M or P. If FormType is ML this field must be M or P. If FormType is PM this field must be P. If FormType is PP this field must be S, M or P. If FormType is SM this field must be S, M or P.	Refer Appendix B
ProcessingCategory	Mailxml_base:processingCategoryType	Refer 'processingCategoryType' simple type	Required field If FormType = BP, then the following values are valid: FL, NP, MP, IR	Refer Appendix B

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Mail.XML 11.0B - complexType: PostageStatementDataType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			If FormType = FC, then the following values are valid: LT, FL, CD, PF If FormType = ML, then the following values are valid: FL, NP, MP, IR If FormType = PM, then the following values are valid: LT, FL, PF If FormType = PP, then the following values are valid: MP, IR, NP If FormType = SM, then the following values are valid: LT, FL, MP, IR, NP, CM, NA, NB	
RateType	Mailxml_base:rateType	Refer 'rateType' simple type	Required field	Refer Appendix B
RegisterOfMailing	Mailxml_base:yesNo	Yes or No	Required, Causes *PostalOne!* to generate a register. If true, must provide container ID, container display name, container type, entry facility type, and entry ZIP (at the line item level)	
SackingBasis	Mailxml_base:sackingBasisType	Refer 'sackingBasisType' simple type	Optional field Required for CR, 3/5 or basic sacking. If FormType is SM this field must be 0, 2, 3, or 4 If FormType is PP this field must be either 0, 1 or 4.	Refer Appendix B

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Mail.XML 11.0B - complexType: PostageStatementDataType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
SinglePieceWeight	Double		Optional up to four decimal places The value of SinglePieceWeight must be in Pounds.	
ExtraServiceData Block BEGINS			Optional field 0 to many can be submitted. For postage statements claiming extra services Use either the ExtraServiceData block or the ExtraServiceSummary block.	
ServiceCode	Mailxml_base:serviceCodeType	Refer 'serviceCodeType' simple type	Required	Refer Appendix B
ServiceRate	Double		Optional field up to four decimals	
ServiceSubCode	Mailxml_base:serviceSubCodeType	Refer 'serviceSubCodeType' simple type	Required	Refer Appendix B
ServiceValue	Double		Required, up to two decimals	
TotalAmount	Double		Optional field, up to four decimals	
TotalPieces	Non-negative Integer		Required	
ExtraServiceData Block ENDS				
ExtraServiceSummaryData Block BEGINS			Optional field 0 to many can be submitted For postage statements claiming extra services Use either	

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Mail.XML 11.0B - complexType: PostageStatementDataType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			the ExtraServiceData block or the ExtraServiceSummary block.	
LineLabel	String, 80 characters		Optional field	
LineNumber	String, 3 characters		Optional field This field will be ignored if populated; LineNumber will only be taken into account for Full-Service discount lines	
Section	String, 1 character		Optional field	
ServiceCode	Mailxml_base:serviceCodeType	Refer 'serviceCodeType' simple type	Required	Refer Appendix B
TotalAmount	Decimal		Required, up to three decimals	
TotalPieces	Non-negative Integer		Required	
USPSPackageUniqueCharacteristic	Mailxml_base:uspsPackageUniqueCharacteristicType	Simple type	Optional	Refer Appendix B
ExtraServiceSummaryData Block ENDS				
StatementSequenceNumber	String, 20 characters		Optional field	
RepositionableNotesIndicator	Mailxml_base:yesNo	True if there are repositionable notes, else False.	Required	
DocumentVersionData Block BEGIN	Complex		Optional field 0 to many can be submitted	

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Mail.XML 11.0B - complexType: PostageStatementDataType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
VersionID	String, 10 characters		Required;	
VersionName	String, 12 characters		Required;	
VersionDescription	String, 30 characters		Optional	
PieceWeight	Decimal		Required field upto four decimals. The value of PieceWeight must be in Pounds.	
AdPercent	Mailxml_base:percentageType		Optional	Refer 'percentageType' simple type in Appendix B
RateAffixed	Decimal	-	Optional field, up to three decimals. Required when Postage Payment Method is S or M.	-
StandardFlatType	Mailxml_base:standardFltTypeType	Refer simple type definitions	Optional	Refer Appendix B
DocumentVersionData Block END				
MeteredAffixedMethod	Mailxml_base:meteredAffixedMethodType	–Refer 'meteredAffixedMethodType' simple type	Optional field Required for metered postage affixed	Refer Appendix B
CombinedMailingID	Non-negative Integer		Optional field; Required for Combined Mailings	
SinglePieceDimensionalWeight	Double		Optional, up to four decimals. Required for balloon or oversize prices up to four decimals. The value of	

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Mail.XML 11.0B - complexType: PostageStatementDataType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			SinglePieceDimensionWeight must be in Pounds.	
EnclosingVolumeNo	String, 5 characters		Optional field, used for Periodicals enclosures otherwise ignored	
EnclosingIssueNo	String, 6 characters		Optional field, used for Periodicals enclosures otherwise ignored	
EnclosingIssueDate	Date	YYYY-MM-DD	Optional field, used for Periodicals enclosures otherwise ignored. Required when EnclosedBy is populated.	
PriceType	priceType	commercial, commercialplus	Optional field. Required when the mail is First Class. Should always assume it is commercial unless otherwise identified.	
MoveUpdateMethod	Mailxml_base:moveUpdateMethodType	Refer 'moveUpdateMethodType' simple type	Optional field. Required when FormType is SM.	Refer Appendix B
StatementID	NonNegative integer	-	Optional	-
ConfirmationNumber	NonNegative integer	-	Required	-
MailClass	Mailxml_base:mailClassType	Refer simple type definition	Optional	Refer this simple type in Appendix B
Origin	String	-	Optional	-

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Mail.XML 11.0B - complexType: PostageStatementDataType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
SpecialFeesAmount	Decimal	-	Optional	-
PostageStatementStatus	Mailxml_base:postageStatementStatusType	Refer simple type definition	Optional	Refer this simple type in Appendix B
Total Pieces	NonNegative Integert	-	Required	-
TotalPostageAmount	Decimal	-	Required	-
TotalPostageAmountDue	Decimal	-	Required	-
TotalWeight	Decimal	-	Required	-
PermitHolderData Block	mailerDataType		Optional	See Appendix D for Details
MailCharacteristicsType	mailxml_defs:MailCharacteristicsType	Complex Type		
MailingOwnerData Block	mailerDataType		Optional	See Appendix D for Details
MailingAgentData Block	mailerDataType		Optional	See Appendix D for Details
PermitHolderForAPData Block	mailerDataType		Conditionally required for Postage Payment Method of 'S' or 'M'	See Appendix D for Details
MailCharacteristicsType	mailxml_defs:MailCharacteristicsType	Complex Type		
STCInfo	STCForContainerOrTrayType complex type	-	Optional 0 to many allowed	Refer this complex type in Appendix D
PostageStatementDataType Block ENDS				

4.104 complexType: PostageStatementLineItemData

Blocks Included:

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PostageStatementLineItemData

Mail.XML 11.0B - complexType: PostageStatementLineItemData				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
PostageStatementLineItemData Block BEGINS			Optional field must submit one to many if ExtendedForm is True.	For full-service or mixed service mailings, all containers must be included in either the PostageStatementLineItemData Block or the ContainerPostage Block
ProcessingCategory	Mailxml_base:processingCategoryType		Optional field If FormType = BP, then the following values are valid: FL, NP, MP, IR If FormType = FC, then the following values are valid: LT, FL, CD, PF If FormType = ML, then the following values are valid: FL, NP, MP, IR If FormType = PM, then the following values are valid: LT, FL, PF If FormType = PP, then the following values are valid: MP, IR, NP If FormType = SM, then the following values are valid: LT, FL, MP, IR, NP, CM, NA, NB	Refer Appendix B
StandardFlatType	Mailxml_base:standardFlatTypeType		Optional	Refer Appendix B

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Mail.XML 11.0B - complexType: PostageStatementLineItemData				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
ContainerDetailID	String, 9		Optional	
BarcodeRate	Mailxml_base:barcodeRateType		Required If FormType = BP, this field must be Y or N If FormType = FC, this field must be N or O If FormType = ML, this field must be Y or N If FormType = PM, this field must be N or O If FormType = PP, this field must be Y or N If FormType = SM, this field must be Y, N, or O	Refer Appendix B
ContainerDisplayName	String, 50 characters		Optional field. Required when RegisterOfMailing is True.	
ContainerID	String, 6 characters		Optional field. Required when RegisterOfMailing is True. If reference a logical sibling container, must be associated to an existing physical container.	
EntryDiscount	Mailxml_base:entryDiscountType		Required field If FormType = BP, then this field must be N, B, S, or D If FormType = FC, then this field must be N	Refer Appendix B

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Mail.XML 11.0B - complexType: PostageStatementLineItemData				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			If FormType = ML, then this field must be N If FormType = PM, then this field must be N If FormType = PP, then this field must be B, S, D, or N If FormType = SM, then this field must be N, B, S, or D	
EntryFacilityType	Mailxml_base:entryFacilityType		Optional field. Required when RegisterOfMailing is True.	Refer Appendix B
EntryZip	Mailxml_base:zipCodeThreeOrFiveDigit		Optional field. Required when RegisterOfMailing is True.	Refer Appendix B
Heavy Letter	Mailxml_base:yesNo	Yes or not	Required	
MarketingOrFulfillmentType	Mailxml_base:marketingOrFulfillmentType		Optional	Refer Appendix B
LineLabel	String, 80 characters		Optional field	
LineNumber	String, 3 characters		Optional field This field will be ignored if populated; LineNumber will only be taken into account for Full-Service discount lines	
PieceRate	Double		Optional field, up to three decimals	
SubtotalPostageAmount	Double		Required field up to four decimal places	

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Mail.XML 11.0B - complexType: PostageStatementLineItemData				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
DiscountTotalAmount	Double		Required field up to four decimal places	
FeeTotalAmount	Double		Required field up to four decimal places	
TotalPostageAmount	Double		Required field up to four decimal places	
PoundRate	Double		Optional field, up to three decimals	
PreparedAsSM	Mailxml_base:yesNo	Yes or No	Required The “True” indicates that mail is actually prepared as Standard when the RateCategory=S The “False” indicates that mail is actually prepared as First Class when the RateCategory=S	
RateCategory	Mailxml_base:rateCategoryType		Optional Field If FormType = BP, then this field must be D, N, or S If FormType = FC, then this field must be E, H, L1, L2, L3, L4, N, or S If FormType = ML, then this field must be G, N, S If FormType = PM, then this field must be S If FormType = PP, then this field must be G, K, S, Z1, or Z2 If FormType = SM,	Refer Appendix B

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Mail.XML 11.0B - complexType: PostageStatementLineItemData				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			then this field must be A, B, E, H, N, AF, BF, DF, L1, L2, L5, L6, L7, L8, NG, NK, N5, N6, PI, PM, P7, P8, PE, PQ, PR, PG, PK, P5, or P6	
Section	String, 1 character		Optional field	
SinglePieceWeight	Double		Optional, up to four decimal places The value of SinglePieceWeight must be in Pounds.	
SurchargeType	Mailxml_base:surchargeType		Required If FormType = BP, this field must be N If FormType = FC, this field must be A, E, N, or R If FormType = ML, this field must be N If FormType = PM, this field must be D, E, N, or P If FormType = PP, this field must be 2 or N If FormType = SM, this field must be L or N	Refer Appendix B
TotalPieces	Non-negative Integer		Required	
SimplifiedAddressIndicator	mailxml_base:yesNo	Yes or No	Optional	
TotalWeight	Double		Optional field The value of TotalWeight must be in Pounds.	

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Mail.XML 11.0B - complexType: PostageStatementLineItemData				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
Zone	Mailxml_base:zoneICType		Optional field If FormType is BP, this field must be N, 1, 3, 4, 5, 6, 7, or 8, DDU, SCF If FormType is FC, this field must be N If FormType is ML, this field must be N If FormType is PM, this field must be N, 1, 3, 4, 5, 6, 7, or 8 If FormType is SM, this field must be N	Refer Appendix B
ExtendedDeliveryFeeApplies	yes/No		New form for ExtendedDeliveryFeeApplies is proposed to be added to Postage Statement and Line Item Data	Refer Appendix B
VersionID	String, 10 characters		Optional field. Required when PostageAffixedAmount is not provided.	
ContainerType	Mailxml_base:mailXMLContainerType		Optional field. Required when RegisterOfMailing is True.	Refer Appendix B
FlatRateIndicator	Mailxml_base:flatRateIndicatorType		Optional field	Refer Appendix B
FullServiceParticipationIndicator	Mailxml_base:fspiType		Optional field, for mixed Full-Service and not Full-Service each postage statement line must be expressed as either Full-Service or not Full-Service (omit the FullServiceParticipationIndicator). The	Refer Appendix B

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Mail.XML 11.0B - complexType: PostageStatementLineItemData				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			same line number may be expressed twice.	
SinglePieceDimensionalWeight	Double		Optional, required for balloon or oversize prices up to four decimals. The value of SinglePieceDimensionWeight must be in Pounds.	
SinglePieceDimensionPrice	Double	-	Optional	-
SinglePieceSimensionalBalloonPrice	Double	-	Optional	-
USPSPackageUniqueCharacteristic	Mailxml_base:uspsPackageUniqueCharacteristicType		Optional	Refer Appendix B
HoldForPickup	yesNo	Yes or No	Optional	-
NumberofPiecesToHold	positiveInteger	-	Optional	-
MailCharacteristicsType	mailxml_defs:MailCharacteristicsType	Complex Type		
PostageStatementLineItemData **Block ENDS**				

4.105 complexType: QualificationReport

Mail.XML 11.0B - complexType: QualificationReport				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
QualificationReports BEGINS				
OriginalPieces	Non Negative Integer		Required	
ActualPieces	Non Negative Integer		Required	
Postage	Double		Required	

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Mail.XML 11.0B - complexType: QualificationReport				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
ClosedContainer block BEGINS				
OriginalPieces	Non Negative Integer		Required	
ActualPieces	Non Negative Integer		Required	
Postage	Double		Required	
ClosedContainer block ENDS				
PostageStatementCanceled block BEGINS				
OriginalPieces	Non Negative Integer		Required	
ActualPieces	Non Negative Integer		Required	
Postage	Double		Required	
PostageStatementCanceled ENDS				
PostageStatementUSPSProcessingDue block BEGINS				
OriginalPieces	Non Negative Integer		Required	
ActualPieces	Non Negative Integer		Required	
Postage	Double		Required	
PostageStatementUSPSProcessingDue block ENDS				
PostageStatementReworked block BEGINS				
OriginalPieces	Non Negative Integer		Required	
ActualPieces	Non Negative Integer		Required	
Postage	Double		Required	
PostageStatementReworked block ENDS				
PostageStatementFinalized block BEGINS				
OriginalPieces	Non Negative Integer		Required	
ActualPieces	Non Negative Integer		Required	

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Mail.XML 11.0B - complexType: QualificationReport				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
Postage	Double		Required	
PostageStatementFinalized block ENDS				
PostageStatementReversed block BEGINS				
OriginalPieces	Non Negative Integer		Required	
ActualPieces	Non Negative Integer		Required	
Postage	Double		Required	
PostageStatementReversed block ENDS				
PostageStatementNotAvailable block BEGINS				
OriginalPieces	Non Negative Integer		Required	
ActualPieces	Non Negative Integer		Required	
Postage	Double		Required	
PostageStatementNotAvailable block ENDS				
TotalPieces	Non Negative Integer		Required	
TotalActualPieces	Non Negative Integer		Required	
TotalPostage	Double		Required	
ReconciliationReport block ENDS				

4.106 complexType: QualificationSummaryReport

Mail.XML 11.0B - complexType: QualificationSummaryReport				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
QualificationSummaryReport BEGINS				
RateCategory	rateCategoryType simple type		Required	Refer this simple type in Appendix B
Pieces	Non Negative Integer		Required	
ClosedPieces	Non Negative		Required	

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Mail.XML 11.0B - complexType: QualificationSummaryReport				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
	Integer			
FormType	formType simple type		Required	Refer this simple type in Appendix B
TotalPieces	Non Negative Integer		Required	-
TotalClosedPieces	Non Negative Integer		Required	
PostageStatements block BEGINS			Required Block	
Sequence Block BEGINS				
Line	String, 2 characters		Required	
USPSProcessingDue block BEGINS				
Pieces	Non Negative Integer		Required	
Postage	Double		Required	
TotalPieces	Non Negative Integer		Required	
TotalPostage	Double		Required	
USPSProcessingDue block ENDS				
Finalize block BEGINS				
Pieces	Non Negative Integer		Required	
Postage	Double		Required	
TotalPieces	Non Negative Integer		Required	
TotalPostage	Double		Required	
Finalize block ENDS				
Sequence Block ENDS				
PostageStatements block ENDS				
QualificationSummaryReport block ENDS				

4.107 complexType: QualificationReportDataType

Blocks Included:
QualificationReport

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Mail.XML 11.0B - complexType: QualificationReportDataType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
qualificationReportDataType BEGINS				
DMMSection	String, 12 characters		Optional field	-
BatchManifestIndicator	yesNo		Required field	Refer Appendix B
ContainerInfoData	ContainerInfo Data complex type	-	0 to many allowed. Optional block; must provide one for each container (may have multiple ContainerDetailData blocks within ContainerInfoData block)	Refer this complex type in Appendix D
CustomerQualificationReportID	String, 66 characters		Optional field	
CustomerCommitmentAgreementNumber	String 40	-	Optional	-
FormType	formType		Required field. For Full-Service / Mixed Service mailings, the FormType can only be ‘FC’, ‘SM’, ‘PE’, and ‘BP’.	Refer Appendix B
PreparedDate	Date/Time	YYYY-MM-DDTHH:MM:SS	Required field	
QualificationReportPreparer	qualificationPreparerDataType complex type		Required block; contains permit information of the mail preparer	Refer this complex type in Appendix D
PresortSWCompany	String, 50 characters		Optional field, displayed in Qualification Report	
PresortSWProduct	String, 50 characters		Optional field, displayed in Qualification Report	
PresortSWVersion	String, 20		Optional field,	

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Mail.XML 11.0B - complexType: QualificationReportDataType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
	characters		displayed in Qualification Report	
LogicalPhysicalBundleIndicator	logicalPhysicalBundleIndicatrType simple type		Optional	Refer Appendix B
SoftwareVendorZAPOption	String 1		Optional	
ZoneMatrixDate	Date	YYYY-MM-DD	Optional	
qualificationReportDataType ENDS				

4.108 complexType: QualificationReportDetailDataType

Mail.XML 11.0B - complexType: QualificationReportDetailDataType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
qualificationReportDetailDataType BEGINS				
CustomerQualificationReportID	String 66	-	Optional field 0 to many allowed	-
ContainerInfoData	ContainerInfoData complex	-	Optional 0 to many allowed	-
DocumentVersionDataWithPermit	DocumentVersionDataWithPermit complex type	-	Required 1 to many allowed	-

4.109 complexType: QualificationReportSummaryDataType

Mail.XML 11.0B - complexType: QualificationReportSummaryDataType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
qualificationReportSummaryDataType BEGINS				
DMMSection	String, 12 characters		Optional field	-
BatchManifestIndicator	yesNo		Required field	Refer Appendix B

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Mail.XML 11.0B - complexType: QualificationReportSummaryDataType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
CustomerQualificationReportID	String, 66 characters		Optional field	
FormType	formType simple type		Required field. For Full-Service / Mixed Service mailings, the FormType can only be 'FC', 'SM', 'PE', and 'BP'.	Refer Appendix B
PreparedDate	Date/Time	YYYY-MM-DDTHH:MM:SS	Required field	
QualificationReportPreparer	qualificationPreparerDataType complex type		Required block; contains permit information of the mail preparer	Refer this complex type in Appendix D
PresortSWCompany	String, 50 characters		Optional field, displayed in Qualification Report	
PresortSWProduct	String, 50 characters		Optional field, displayed in Qualification Report	
PresortSWVersion	String, 20 characters		Optional field, displayed in Qualification Report	
LogicalPhysicalBundleIndicator	logicalPhysicalBundleIndicatrType simple type		Optional	Refer Appendix B
SoftwareVendorZAPOption	String 1		Optional	
ZoneMatrixDate	Date	YYYY-MM-DD	Optional	
qualificationReportSummaryDataType ENDS				

4.110 complexType: QualificationPreparerDataType

Blocks Included:
QualificationReportPreparer

Mail.XML 11.0B - complexType: QualificationPreparerDataType

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Field	Format	Acceptable Values	Business Rules	Comments
qualificationPreparerData Type BEGINS			Required block; contains permit information of the mail preparer	
Choice Block BEGINS			Either publicationNumber or PermitNumber, PermitType, and PermitZip4 is required.	
Sequence BEGINS				
PermitNumber	String, 8 characters		Required field when PermitType and PermitZIP4 are populated	
PermitType	permitTypeType simple type		Required field when PermitNumber and PermitZIP4 are populated	Refer Appendix B
PermitZip4	Numeric String, 9 characters		Required field when PermitNumber and PermitType are populated	
Sequence ENDS				
PublicationNumber	String, 9 characters		Required field when PermitNumber, PermitType, PermitZIP4 are not populated	
Choice Block ENDS				
Choice Block BEGINS			Either MailerID6 or MailerID9 is required	
MailerID6	MailerID6 type simple type		Optional Conditionally required for Full-Service / Mixed Service mailings that at least one field is populated	Refer this simple type in Appendix B

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Mail.XML 11.0B - complexType: QualificationPreparerDataType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			between the CRID, MailerID6, and MailerID9 fields	
MailerID9	MailerID9 type simple type		Optional Conditionally required for Full-Service / Mixed Service mailings that at least one field is populated between the CRID, MailerID6, and MailerID9 fields	Refer this simple type in Appendix B
Choice Block ENDS				
CRID	CRID type		Optional Conditionally required for Full-Service / Mixed Service mailings that at least one field is populated between the CRID, MailerID6, and MailerID9 fields	Refer this simple type in Appendix B
qualificationReportPreparerDataType ENDS				

4.111 complexType: QualificationReportPreparerDataType

Blocks Included:
QualificationReportPreparer

Mail.XML 11.0B - complexType: QualificationReportPreparerDataType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
qualificationReportPreparerDataType Block BEGINS			Required block; contains permit information of the mail preparer	
Choice Block BEGINS				

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Mail.XML 11.0B - complexType: QualificationReportPreparerDataType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
Sequence BEGINS				
PermitNumber	String, 8 characters		Required field when PermitType and PermitZIP4 are populated	
PermitType	mailxml_base:permiTYpeType	Refer 'permitTypeType' simple type	Required field when PermitNumber and PermitZIP4 are populated	Refer Appendix B
PermitZip4	Numeric String, 9 characters		Required field when PermitNumber and PermitType are populated	
Sequence ENDS				
PublicationNumber	String, 9 characters		Required field when PermitNumber, PermitType, PermitZIP4 are not populated	
Choice Block ENDS				
Choice Block BEGINS				
MailerID6	Mailxml_base:MailerID6 type		Optional Conditionally required for Full-Service / Mixed Service mailings that at least one field is populated between the CRID, MailerID6, and MailerID9 fields	Refer "mailerID6type" simple type in Appendix B
MailerID9	Mailxml_base:MailerID9 type		Optional Conditionally required for Full-Service / Mixed Service mailings that at least one field is populated between the CRID, MailerID6, and	Refer "mailerID9type" simple type in Appendix B

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Mail.XML 11.0B - complexType: QualificationReportPreparerDataType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			MailerID9 fields	
Choice Block ENDS				
CRID	Mailxml_base:CRID type		Optional Conditionally required for Full-Service / Mixed Service mailings that at least one field is populated between the CRID, MailerID6, and MailerID9 fields	Refer "CRIDType" simple type in Appendix B
qualificationReportPreparerDataType Block ENDS				

4.112 complexType: ReturnInfoType

Blocks Included:
ReturnInfo

Mail.XML 11.0B - complexType: ReturnInfoType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
ReturnInfo Block BEGINS				
Sequence Block BEGINS				
ConsigneeFacility	consigneeFacilityType complex type	-	Optional 0 to many allowed	Refer this complex type in Appendix D
Sequence Block BEGINS			Optional Block	
ReturnCode	Numeric String – Length 4	-	Optional	
ReturnDescription	String, Length 260	-	Required	
ContainerErrorWarningBlock	containerErrorWarningBlockType complex type	-	Optional	Refer this complex type in Appendix D
Sequence Block ENDS				

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Mail.XML 11.0B - complexType: ReturnInfoType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
Sequence Block ENDS				
ReturnInfo Block ENDS				

4.113 complexType: SackTrayContainerVersionRecordType

Mail.XML 11.0B - complexType: SackTrayContainerVersionRecordType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
SackTrayContainerVersionRecords block begins			Optional block; 0 to many pairings can be submitted depending upon the number of SackTrayContainerMPURecords (used for Sack or Tray charges)	
DocumentVersionData	DocumentVersionData complex type		Required	Refer this complex type in Appendix D
PublicationInfo	permitPublicationDataType complex type	-	Required	Refer this complex type in Appendix D
PublicationTitle	String, 60 characters		Required	
PostageStatementLineNumber	postageStatementLineNumber2Type		Optional field; uses the Container Level and Entry level to find the lines	Refer this simple type in Appendix B
ChargeableContainerLevel	chargeableContainerLevelType		Required field; <BLANK> = NULL is not supported	Refer this simple type in Appendix B
ChargeableEntryLevel	chargeableEntryLevelType		Required field; <BLANK> = NULL is not supported	Refer this simple type in Appendix B

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Mail.XML 11.0B - complexType: SackTrayContainerVersionRecordType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
Containers	Double		Required	
IssueDate	Date	YYYY-MM-DD	Required	
IssueNumber	String, 6 characters		Optional	
VolumeNumber	String, 5 characters		Optional	
SackTrayContainerVersionRecords block ends				

4.114 complexType: SackTrayContainerRecordType

Mail.XML 11.0B - complexType: SackTrayContainerRecordType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
SackTrayContainerRecords block begins			Optional block; 0 to many pairings can be submitted depending upon the number of SackTrayContainerMPURecords (used for Sack or Tray charges)	
PublicationInfo	permitPublicationDataType complex type	-	Required	Refer this complex type in Appendix D
PublicationTitle	String, 60 characters		Required	
PostageStatementLineNumber	postageStatementLineNumber2Type		Optional field; uses the Container Level and Entry level to find the lines	Refer this simple type in Appendix B
ChargeableContainerLevel	chargeableContainerLevelType		Required field; <BLANK> = NULL is not supported	Refer this simple type in Appendix B
ChargeableEntryLevel	chargeableEntryLevelType		Required field; <BLANK> = NULL is not supported	Refer this simple type in Appendix B

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Mail.XML 11.0B - complexType: SackTrayContainerRecordType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
Containers	Double		Required	
IssueDate	Date	YYYY-MM-DD	Required	
IssueNumber	String, 6 characters		Optional	
VolumeNumber	String, 5 characters		Optional	
SackTrayContainerRecords block ends				

4.115 complexType: STCForContainerOrTrayType

Mail.XML 11.0B - complexType: STCForContainerOrTrayType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
STCForContainerOrTrayType BEGINS				
StartTheClockDate	Date	-	Required	-
Choice Block BEGINS				
IMtb	IMtbType simple type	-	Optional	Refer this simple type in Appendix B
IMcb	IMcbType simple type	-	Optional	Refer this simple type in Appendix B
IMpb	IMpbType simple type	-	Optional	Refer this simple type in Appendix B
Choice Block ENDS				
STCForContainerOrTrayType ENDS				

4.116 complexType: MPSRequestType

Blocks Included:
MPSRequestType

Mail.XML 11.0B - complexType: MPSRequestType

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Field	Format	Acceptable Values	Business Rules	Comments
MPSRequestType BEGINS				
ScanState	mailxml_base:MPSStateType			
MPSQuery	mailxml_base:MPSQueryType			
MPSRequestType ENDS				

4.117 complexType: MPSRBlockType

Blocks Included:
MPSRBlockType

Mail.XML 11.0B - complexType: MPSRBlockType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
MPSRBlockType BEGINS				
ContainerID	mailxml_base:s06			
PSRBlock	mailxml_defs:PSRBlockType			
MPSRBlockType ENDS				

4.118 complexType: ReturnInfo

Mail.XML 11.0B - complexType: ReturnInfo				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
ReturnInfo Block begins			Provides reason for return Not required can be provided Multiple pairings of ReturnCode and ReturnDescription in the block	
Sequence Block Begins			The is sequence is optional and the maximum number is unbounded	
ReturnCode			Not required	

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Mail.XML 11.0B - complexType: ReturnInfo				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
ReturnDescription	String, 260 characters		Required	
Sequence Block Ends				
ReturnInfo Block ends				

4.119 complexType: SubmittingSoftwareType

Blocks Included:
submittingSoftware

Mail.XML 11.0B - complexType: SubmittingSoftwareType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
SoftwareName	String		Required	
Vendor	String		Required	
Version	String		Required	
ApprovalDate	Date	YYYY-MM-DD	Not required	
ApprovalKey	String		Not required	

4.120 complexType: UspsSummaryType

Blocks Included:
UspsSummaryType

Mail.XML 11.0B - complexType: SubmittingSoftwareType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
UspsSummaryType BEGINS				
DestinationDiscountIndicator	mailxml_base:yes No	Yes No	Optional	
ZoneSkippingIndicator	mailxml_base:yes No	Yes No	Optional	
FullServiceIndicator	mailxml_base:yes No	Yes No	Optional	
eInductionIndicator	mailxml_base:yes No	Yes No	Optional	

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Mail.XML 11.0B - complexType: SubmittingSoftwareType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
Pallets	mailxml_tm:pallet UnitType		Optional	
Bedload	mailxml_tm:bedlo adUnitType		Optional	
Perishable	mailxml_base:yes No	Yes No	Optional	
MailClass	mailxml_base:ma ilClassType		Optional	
RateType	mailxml_base:rat eType		Optional	
InHomeStart	dateTime		Optional	
InHomeEnd	dateTime		Optional	
processingCategory	mailxml_base:pro cessingCategory Type		Optional	
PriorityMailIndicator	mailxml_base:yes No	Yes No	Optional	
VerificationLocation	mailxml_base:ver ificationLocationT ype		Optional	
NewsIndicator	mailxml_base:yes No	Yes No	Optional	
EvsIndicator	mailxml_base:yes No	Yes No	Optional	
MailContentName	mailxml_base:s3 0		Optional	
MailPreparerID	mailxml_base:s1 2		Optional	
MailPreparerCRID	mailxml_base:CR IDType		Optional	
AdvanceMailingID	mailxml_base:s0 9		Optional	
EFileNumber	mailxml_base:s1 2		Optional	
ContainsAutoMail	mailxml_base:yes No	Yes No	Optional	
SchedulerContentID	mailxml_base:s1 2		Optional	
ConsigneeContentID	mailxml_base:s1 2		Optional	
UspsSummaryType ENDS				

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4.121 complexType: SubmittingSoftwareType

Blocks Included:
SubmittingSoftware

Mail.XML 11.0B - complexType: SubmittingSoftwareType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
SoftwareName	String		Required Customer must provide the name of their software	
Vendor	String		Required This is vendor name	
Version	String		Required This is version number of the software	
ApprovalDate	Date	YYYY-MM-DD	Optional This is the date when USPS approved the vendor's software	
ApprovalKey	String		Optional This is the approval key provided by USPS to the vendor upon approval of their software	

4.122 complexType: SummaryRecordUpdateType

Mail.XML 11.0B - complexType: SummaryRecordUpdateType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
SummaryRecordUpdateType BEGINS				
FullContainerID	fullContainerIDType complex type	-	Required	Refer this complex type in Appendix D
Choice Block BEGIN			Optional Block 0 to 2 allowed.	

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Mail.XML 11.0B - complexType: SummaryRecordUpdateType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			Either provide EntryPointEDPostalCode and EntryPointEDFacilityTYpe OR EntryPointADLocaleKey and EntryPointADPostalCode	
EntryPointEDPostalCode	entryPointEDPostalCodeType simple type		Conditionally required if EntryPointEDFacilityType is populated Ignored for Mail.XML transportation updates	Refer this simple type in Appendix B
EntryPointEDFacilityType	entryPointEDFacilityTypeType		Conditionally required if EntryPointEDPostalCode is populated Ignored for Mail.XML transportation updates	Refer this simple type in Appendix B
EntryPointADLocaleKey	entryPointADLocaleKeyType		Conditionally required if EntryPointADPostalCode is populated Original data will be updated for Mail.XML transportation updates (this updates the PhysicalPostalCode EntryPoint from the Qualification Report message)	Refer this simple type in Appendix B
EntryPointADPostalCode	entryPointADPostalCodeType simple type		Conditionally required if EntryPointADLocaleKey is populated	Refer this simple type in Appendix B

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Mail.XML 11.0B - complexType: SummaryRecordUpdateType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			Original data will be updated for Mail.XML transportation updates	
Choice Block END				
ContainerGroupingDescription	String, 9 characters		Not required Ignored for Mail.XML transportation updates	
ParentContainerRefID	parentContainerRefIDType simple type		Not required Ignored for Mail.XML transportation updates	Refer this simple type in Appendix B
TruckDispatchNumber	truckDispatchNumberType simple type		Not required Ignored for Mail.XML transportation updates	Refer this simple type in Appendix B
StopDesignator	stopDesignatorType simple type	-	Not required Ignored for Mail.XML transportation updates	Refer this simple type in Appendix B
ReservationNumber	ReservationNumberType simple type		Not required Original data will be updated for Mail.XML transportation updates	Refer this simple type in Appendix B
Sequence Block # 1 BEGIN			Optional	
ContainerShipDate	Date	YYYY-MM-DD	Conditionally required if ContainerShipTime is populated Ignored for Mail.XML transportation updates	

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Mail.XML 11.0B - complexType: SummaryRecordUpdateType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
ContainerShipTime	Time	HH:MM:SS	Conditionally required if ContainerShipDate is populated Ignored for Mail.XML transportation updates	
Sequence Block # 1 END				
Sequence Block # 2 BEGIN			Optional	
ScheduledShipDate	Date	YYYY-MM-DD	Conditionally required if ScheduledShipTime is populated Original data will be updated for Mail.XML transportation updates	
ScheduledShipTime	Time	HH:MM:SS	Conditionally required if ScheduledShipDate is populated Original data will be updated for Mail.XML transportation updates	
Sequence Block # 2 END				
Sequence Block # 3 BEGIN			Optional	
ActualContainerShipDate	Date	YYYY-MM-DD	Conditionally required if ActualContainerShipTime is populated Ignored for Mail.XML transportation updates	
ActualContainerShipTime	Time	HH:MM:SS	Conditionally required if ActualContainerShipDate is populated	

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Mail.XML 11.0B - complexType: SummaryRecordUpdateType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			Ignored for Mail.XML transportation updates	
Sequence Block # 4 END				
Sequence Block # 5 BEGIN			Optional	
ScheduledContainerPickup Date	Date	YYYY-MM-DD	Conditionally required if ScheduledContainerPickupTime is populated Ignored for Mail.XML transportation updates	
ScheduledContainerPickup Time	Time	HH:MM:SS	Conditionally required if ScheduledContainerPickupDate is populated Ignored for Mail.XML transportation updates	
Sequence Block # 5 END				
Sequence Block # 6 BEGIN			Optional	
ActualContainerPickupDate	Date	YYYY-MM-DD	Conditionally required if ActualContainerPickupTime is populated Ignored for Mail.XML transportation updates	
ActualContainerPickupTime	Time	HH:MM:SS	Conditionally required if ActualContainerPickupDate is populated Ignored for	

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Mail.XML 11.0B - complexType: SummaryRecordUpdateType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			Mail.XML transportation updates	
Sequence Block # 6 END				
ContainerAcceptanceDate	Date	YYYY-MM-DD	Not required Ignored for Mail.XML transportation updates	
ScheduledInHomeDate	Date	YYYY-MM-DD	Not required Ignored for Mail.XML transportation updates	
AdditionalInHomeRange	additionalInHome RangeType simple type		Not required Ignored for Mail.XML transportation updates	Refer this simple type in Appendix B
Sequence Block # 7 BEGIN			Optional	
ScheduledInductionDate	Date	YYYY-MM-DD	Conditionally required if ScheduledInduction Time is populated Original data will be updated for Mail.XML transportation updates	
ScheduledInductionTime	Time	HH:MM:SS	Conditionally required if ScheduledInduction Date is populated Original data will be updated for Mail.XML transportation updates	
Sequence Block # 7 END				
Sequence Block # 8 BEGIN			Optional	
ActualInductionDate	Date	YYYY-MM-DD	Conditionally	

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Mail.XML 11.0B - complexType: SummaryRecordUpdateType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
			required if ActualInductionTime is populated Ignored for Mail.XML transportation updates	
ActualInuctionTime	Time	HH:MM:SS	Conditionally required if ActualInductionDate is populated Ignored for Mail.XML transportation updates	
Sequence Block # 8 END				
Sequence Block # 9 BEGIN			Optional	
PostageStatementMailingDate	Date	YYYY-MM-DD	Conditionally required if PostageStatementMailingTime is populated Ignored for Mail.XML transportation updates	
PostageStatementMailingTime	Time	HH:MM:SS	Conditionally required if PostageStatementMailingDate is populated Ignored for Mail.XML transportation updates	
Sequence Block # 9 END				
ContainerReadyToPayTransactionID	Number, 6 characters		Not required Ignored for Mail.XML transportation updates	
TransportationCarrierID	String, 15		Not required	

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Mail.XML 11.0B - complexType: SummaryRecordUpdateType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
	characters		Ignored for Mail.XML transportation updates	
CSATripID	String, 10 characters		Not required Original data will be updated for Mail.XML transportation updates	
InternalDate	Date	YYYY-MM-DD	Not required Ignored for Mail.XML transportation updates	
TotalWeight	totalWeightType simple type		Not required Ignored for Mail.XML transportation updates. The value of TotalWeight must be in Pounds.	Refer this simple type in Appendix B
UniqueContainerID	uniqueContainerIDType simple type		Not required	Refer this simple type in Appendix B
ContainerStatus	maildatContainerStatusType	Refer 'maildatContainerStatusTYpe' simple type	Required Must be 'T' for Mail.XML updates	Refer this simple type in Appendix B
TransShipBoLNumber	transShipBoLNumberType simple type		Not required Ignored for Mail.XML transportation updates	Refer this simple type in Appendix B
PostageGroupingID	postageGroupingIDType simple type		Not required Ignored for Mail.XML transportation updates	Refer this simple type in Appendix B

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Mail.XML 11.0B - complexType: SummaryRecordUpdateType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
ContainerGrossWeight	containerGrossWeightType simple type		Not required Ignored for Mail.XML transportation updates. The value of ContainerGrossWeight must be in Pounds.	Refer this simple type in Appendix B
ContainerHeight	containerHeightType simple type		Not required Ignored for Mail.XML transportation updates	Refer this simple type in Appendix B
ContainerHeightSource	containerHeightSourceType	Refer 'containerHeightSourceType' simple type	Not required Ignored for Mail.XML transportation updates	Refer this simple type in Appendix B
TransportDUNSNumber	String, 15 characters		Not required Ignored for Mail.XML transportation updates	
IMBarcode	IMcbType simple type		Not required Original data will be updated for Mail.XML transportation updates	Refer this simple type in Appendix B
UserInformationLine1	UserInformationLine1Type simple type		Not required Ignored for Mail.XML transportation updates	Refer this simple type in Appendix B
UserInformationLine2	UserInformationLine2Type simple type		Not required Ignored for Mail.XML transportation updates	Refer this simple type in Appendix B

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Mail.XML 11.0B - complexType: SummaryRecordUpdateType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
ConsigneeContentID	ConsigneeContentIDType simple type		Not required Original data will be updated for Mail.XML transportation updates	Refer this simple type in Appendix B
FASTSchedulerID	FastSchedulerID Type simple type		Not required Original data will be updated for Mail.XML transportation updates.	Refer this simple type in Appendix B
USPSPickUp	uspsPickupType simple type		Not required Original data will be updated for Mail.XML transportation updates	Refer this simple type in Appendix B
CarrierRouteNumber	String exactly 4		Optional Ignored for Mail.XML transportation updates	
CinCode	String 3		Optional Ignored for Mail.XML transportation updates	
ContainerDisplayName	String 50		Optional Ignored for Mail.XML transportation updates	
ContainerType	mailXMLContainerType simple type		Optional Ignored for Mail.XML transportation updates	Refer this simple type in Appendix B
IncludedInOtherDoc	includedInOtherDocType simple		Optional	Refer this simple type in

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Mail.XML 11.0B - complexType: SummaryRecordUpdateType				
Field	**Format**	**Acceptable Values**	**Business Rules**	**Comments**
	type		Ignored for Mail.XML transportation updates	Appendix B
SiblingContainerID	String 6		Optional Ignored for Mail.XML transportation updates	
SortationLevel	containerLevelType simple type		Optional Ignored for Mail.XML transportation updates	Refer this simple type in Appendix B
OverflowIndicator	yesNo simple type	Yes No	Optional Ignored for Mail.XML transportation updates	Refer this simple type in Appendix B
SummaryRecordUpdateType ENDS				

5. Appendix B – Mail.XML 11.0B Simple Types Data Structure

The simple types below list variation of validation in Mail.XML for each version of the Mail.XML (i.e. 10.0C and 11.0B). A column highlighted in YELLOW indicates that there is at least one change made from previous version. For example – if Mail.XML 11.0Bcolumn is highlighted in YELLOW, it means that at least one change is made in v11.0B from v10.0C. Another variation in the table below is when both v10.0C and v11.0B columns are highlighted in YELLOW. It means that there is at least one change made in v11.0Bfrom v10.0C and then there was another change made in v11.0B from v10.0C

NOTE#1: Mail.XML 9.0B and 9.0C versions will no longer be supported from January2012 thus all of the references of 9.0B and 9.0C have been removed or limited to the minimum possible from this guide including the simple types definitions.

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5.1 simpleType: actionCodeType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	F = Forwarded
enumeration	W = Wasted
enumeration	R = Returned
enumeration	U = Unable to determine action

5.2 simpleType: addressCorrectionMoveType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	F = Family Move
enumeration	I = Individual Move
enumeration	B = Business Move

5.3 simpleType: additionalInHomeRangeType

Tag	Mail.XML 11.0B
Base	mailxml_base:n01

5.4 simpleType: adjustmentStatusType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	R = Ready to Pay
enumeration	X = Paid
enumeration	C = Cancel
enumeration	P = Preliminary Postage Statement
enumeration	T = Transportation

5.5 simpleType: adjustmentType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	1 = Re-order in excess of tolerance
enumeration	2 = “Average Remail” Add-on
enumeration	3 = Spoilage
enumeration	4 = Shortage

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5.6 simpleType: agencyCostCodeType

Tag	Mail.XML 11.0B
Base	xs:string
pattern	[0-9]{5}|[0-9]{6}

5.7 simpleType: apptMethodType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	Online
enumeration	Phone
enumeration	Webservices - Detail
enumeration	Webservices - No Detail

5.8 simpleType: apptStateType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	Scheduled
enumeration	Arrived
enumeration	ApptValidated
enumeration	WaitingToBeUnloaded
enumeration	Unloading
enumeration	FinishedUnloading
enumeration	ResolvingProblems
enumeration	Rejected
enumeration	Closed

5.9 simpleType: apptStatusType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	Open
enumeration	Closed
enumeration	No Show
enumeration	Unscheduled
enumeration	Rejected

5.10 simpleType: apptTypeType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	Pallet
enumeration	DropAndPick

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enumeration	Speedline
enumeration	Bedload

5.11 simpleType: barcodeRateType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	Y = Yes
enumeration	N = No
enumeration	O = Other

5.12 simpleType: billReasonCodeType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	E
enumeration	F
enumeration	M
enumeration	N

5.13 simpleType: bundleDetailLevelType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	A = Firm
enumeration	B = Carrier Route
enumeration	C = 5-Digit
enumeration	D = Unique 3-Digit
enumeration	E = (Reserve for future)
enumeration	F = 3-Digit
enumeration	G = (Reserve for future)
enumeration	H = ADC
enumeration	I = AADC
enumeration	J = (Reserve for future)
enumeration	K = Origin MxADC
enumeration	L = MxADC
enumeration	M = MxAADC
enumeration	N = (Reserve for future)
enumeration	O = Working
enumeration	P = (Reserve for future)
enumeration	Q = (Reserve for future)
enumeration	R = Parcel
enumeration	S = Multi-Piece Parcel
enumeration	T = 3D Scheme
enumeration	U = 5D Scheme + L007
enumeration	V = NDC (previously as BMC)
enumeration	W = 5-Digit Super Scheme

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enumeration	X = FSS Sort Plan

5.14 simpleType: bundleLevelType

Tag	Mail.XML 11.0B
Base	Removed
enumeration	
enumeration	

5.15 simpleType: bundleRecordStatusType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	O = Original
enumeration	D = Delete
enumeration	I = Insert
enumeration	U = Update

5.16 simpleType: bundleStatusType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	Blank
enumeration	C = Cancel

5.17 simpleType: canadaAdMailOnlyType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	ST = Standard
enumeration	LG = Large

5.18 simpleType: chargeableBundleLevelType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	3 = 3-Digit/SCF
enumeration	5 = 5-Digit/Carrier Route
enumeration	A = ADC/AADC
enumeration	C = Carrier Route
enumeration	F = Firm
enumeration	M = Mixed ADC and Mixed AADC

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5.19 simpleType: chargeableContainerType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	Sacks-Trays
enumeration	Pallets

5.20 simpleType: chargeableContainerLevelType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	3 = 3-Digit/SCF
enumeration	5 = 5-Digit/Carrier Route
enumeration	A = ADC/AADC
enumeration	M = Mixed ADC & Mixed AADC

5.21 simpleType: chargeableEntryLevelType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	B = Destination NDC (Previously BMC)
enumeration	C = Origin SCF
enumeration	D = DDU
enumeration	J = Origin ADC
enumeration	K = Origin NDC (previously BMC)
enumeration	O = Origin Post Office/ DMU
enumeration	R = Destination ADC
enumeration	S = Destination SCF

5.22 simpleType: characteristicContentType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	CT = Catalog
enumeration	RR = Reply Envelope or Reply Card
enumeration	NF = Contents NOT required to be mailed FCM
enumeration	DC = DVD/CD or other disk
enumeration	PS = Product Sample
enumeration	RT = Round Trip ONLY: One DVD/CD

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	or other disk (can be LT or FL)
enumeration	MI = Mobile Interactive Technology
enumeration	NP = PACT act

5.23 simpleType: characteristicFeeType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	OS = Operational Surcharge
enumeration	GS = Geographic Surcharge
enumeration	PP = Picture Permit Indicia
enumeration	MT = Mailer Type

5.24 simpleType: characteristicIncentiveType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	MT = Mailer Type
enumeration	VV = Volume w/% off
enumeration	VP = Volume w/price off
enumeration	SB = Small Bus w/% off
enumeration	RE = Revenue
enumeration	RE = Revenue
enumeration	PI = Piece Count
enumeration	SB = Small Bus w/% off

5.25 simpleType: classNotificationType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	A = (Reserved for future use)
enumeration	B = First-Class Mail

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enumeration	C = Periodicals, Initial Notification
enumeration	D = Standard Mail
enumeration	E = Package Services
enumeration	F = Periodicals, Follow-up Notifications

5.26 simpleType: closeoutIrregularitiesType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	B = Broken Pallet
enumeration	C = Count don't Match 8125
enumeration	D = Damaged Mail
enumeration	DR = Driver Refused to Assist
enumeration	G = Good
enumeration	IA = Improper Appointment Type
enumeration	IM = Improper Mail Class
enumeration	I = Improper Mail Makeup
enumeration	IF = Incorrect Mail Facility
enumeration	L = Load Unsafe
enumeration	M = Mailing not separated by 8125
enumeration	MI = Miscellaneous
enumeration	NP = No Paperwork (Missing Paperwork)
enumeration	O = Others
enumeration	OW = Overweight Pallets
enumeration	NM = Package on NDC non-machinable
enumeration	P = Pallet Too Tall
enumeration	VS = Vehicle Size
enumeration	CP = Courtesy Pallets
enumeration	CM = Container do not match 8017
enumeration	SM = Separation do not match 8107
enumeration	AR = Altered Required Field on Form
enumeration	IO = Incorrect Entry Office
enumeration	MN = Missing Appointment Number
enumeration	MS = Missing Origin Signature and/or Round Stamp
enumeration	MF = Missing Required Mailer Field on Form
enumeration	MA = Multiple Appts Associated to Load
enumeration	NF = No Form with Shipment
enumeration	IP = Incorrect Processing Category
enumeration	PD = Past in Home Date

5.27 simpleType: closeoutResolutionType

Tag	Mail.XML 11.0B

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Base	xs:string
enumeration	DCD = Driver Contracted Dispatch Office
enumeration	DCO = Destination Contacted Origin
enumeration	DRL = Driver Reconciled Load
enumeration	INR = Irregularities Count Not be Resolved on Dock

5.28 simpleType: communicationRoleType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	From
enumeration	To
enumeration	CC

5.29 simpleType: componentIDType

Tag	Mail.XML 11.0B
Base	Removed
maxLength	
minLength	
whiteSpace	

5.30 simpleType: componentWeightType

Tag	Mail.XML 11.0B
Base	Removed
maxLength	
minLength	
whiteSpace	

5.31 simpleType: componentWeightSourceType

Tag	Mail.XML 11.0B
Base	String
enumeration	A
enumeration	C
enumeration	P
enumeration	L

5.32 simpleType: componentWeightStatusType

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Tag	Mail.XML 11.0B
Base	String
enumeration	N
enumeration	P
enumeration	F
enumeration	M

5.33 simpleType: consigneeContentIDType

Tag	Mail.XML 11.0B
Base	mailxml_base:s09

5.34 simpleType: containerBundleStatusType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	-1 = Failed
enumeration	0 = Pending
enumeration	1 = Success

5.35 simpleType: container24CharacterBarcodeType

Tag	Mail.XML 11.0B
Base	Removed
maxLength	
minLength	
whiteSpace	

5.36 simpleType: containerAcceptanceDateType

Tag	Mail.XML 11.0B
Base	xs:date

5.37 simpleType: cccLevelType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	3 = 3-Digit/SCF
enumeration	5 = 5-Digit/Carrier Route
enumeration	A = ADC/AADC
enumeration	M = Mixed ADC & Mixed AADC

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5.38 simpleType: containerGroupingDescriptionType

Tag	Mail.XML 11.0B
Base	Removed

5.39 simpleType: containerGrossWeightType

Tag	Mail.XML 11.0B
Base	mailxml_base:s05

5.40 simpleType: containerHeightType

Tag	Mail.XML 11.0B
Base	mailxml_base:n03

5.41 simpleType: containerLevelType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	A = CR-Direct Eligibility Type = S, T, P
enumeration	B = Mixed CR in 5 Digit Eligibility Type = S, T, P
enumeration	C = Mixed CR in 3 Digit Eligibility Type = S, T
enumeration	D = CR – 5D Scheme Eligibility Type = S, T, P
enumeration	E = FSS Scheme
enumeration	F = FSS Facility
enumeration	G = 5 Digit (Auto/Presort) Eligibility Type = S, T, P
enumeration	H = 5 Digit (Merged) Eligibility Type = S, T, P
enumeration	I = 5 Digit (Presort Only) Eligibility Type = S, T, P
enumeration	J = 5 Digit (Barcode Only) Eligibility Type = S, T, P
enumeration	K = Metro Scheme Eligibility Type = P
enumeration	M = 5D Scheme (Presort) Eligibility Type = S, T, P
enumeration	N = 5D Scheme (Auto/Presort) Eligibility Type = S, T, P
enumeration	P = 5D Scheme (Barcode)

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	Eligibility Type = S, T, P
enumeration	Q = 5D Scheme (Merged) Eligibility Type = S, T, P
enumeration	R = 3 Digit (Auto, Presort) Eligibility Type = S, T
enumeration	S = 3 Digit (Barcode) Eligibility Type = S, T
enumeration	T = 3 Digit (Presort) Eligibility Type = S, T
enumeration	U = 3 Digit (CR, Auto, Presort) Eligibility Type = S, T, P
enumeration	V = 3 Digit Scheme Eligibility Type = T
enumeration	W
enumeration	X = SCF Eligibility Type = S, P
enumeration	Y = Protected SCF Eligibility Type = P
enumeration	Z = ADC Eligibility Type = S, T, P
enumeration	AA = AADC Eligibility Type = T
enumeration	AB = Mixed ADC Eligibility Type = S, T, P
enumeration	AC = Mixed AADC Eligibility Type = T
enumeration	AD = ASF Eligibility Type = S, P
enumeration	AE = NDC (previously known as BMC) Eligibility Type = S, P
enumeration	AF = Protected NDC Eligibility Type = P
enumeration	AG = Mixed NDC Eligibility Type = S, P
enumeration	AH = Origin MxADC
enumeration	AI = Protected ADC
enumeration	AJ = Single Piece Container Eligibility Type = S, T
enumeration	AK = MXDS – Mixed Surface Eligibility Type = P
enumeration	AL = MXDA – Mixed Air CSA FCM Only
enumeration	AM = Working Eligibility Type = P
enumeration	AN = Single Piece – First Class Eligibility Type = P
enumeration	AO = Surface Eligibility Type = P
enumeration	AP = Air Eligibility Type = P

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enumeration	AQ = Local Eligibility Type = P
enumeration	AR = Origin SCF
enumeration	AS = Origin Mixed ADC Surface
enumeration	AT = Mixed ADC Air
enumeration	BA = Urban Direct Eligibility Type = S, T
enumeration	BB = Rural Direct Eligibility Type = S, T
enumeration	BC = Station Eligibility Type = S, T, P
enumeration	BD = City Eligibility Type = S, T, P
enumeration	BE = FSA Eligibility Type = P
enumeration	BF = DCF Eligibility Type = S, T, P
enumeration	BG = FCP Eligibility Type = S, T, P
enumeration	BH = Province Eligibility Type = P
enumeration	BI = Residual Eligibility Type = S, T, P
enumeration	BJ = Foreign Eligibility Type = S, T, P
enumeration	BK = Country Eligibility Type = S, T, P
enumeration	BL = Mixed Country Eligibility Type = S, T, P
enumeration	BM = M Bags Eligibility Type = S

5.42 simpleType: containerPickupDateType

Tag	Mail.XML 11.0B
Base	xs:date

5.43 simpleType: containerPickupTimeType

Tag	Mail.XML 11.0B
Base	xs:time

5.44 simpleType: containerShipDateType

Tag	Mail.XML 11.0B

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Base	xs:date

5.45 simpleType: containerShipTimeType

Tag	Mail.XML 11.0B
Base	xs:time

5.46 simpleType: contactType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	AccountManager
enumeration	Carrier
enumeration	CrossDock
enumeration	CustomerService
enumeration	HelpDesk
enumeration	DropShipCoordinator
enumeration	ApptCoordinator
enumeration	Plant
enumeration	InboundFreightCoordinator
enumeration	SalesOffice
enumeration	TruckDriver
enumeration	Warehouse
enumeration	Other

5.47 simpleType: containerType

Tag	Mail.XML 11.0B
Base	Removed
enumeration	
enumeration	
enumeration	
enumeration	

5.48 simpleType: containerStatusType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	Accepted
enumeration	OnHold
enumeration	Rejected

5.49 simpleType: containerHeightSourceType

Tag	Mail.XML 11.0B

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Base	xs:string
enumeration	A = Actual
enumeration	E = Estimated

5.50 simpleType: cptPeriodicalAdPercentageType

Tag	Mail.XML 11.0B
Base	Removed
maxLength	
minLength	
whiteSpace	

5.51 simpleType: cptPeriodicalAdPercentageBasisType

Tag	Mail.XML 11.0B
Base	Removed
totalDigits	

5.52 simpleType: cptPeriodicalAdPercentageStatusType

Tag	Mail.XML 11.0B
Base	Removed
maxLength	
minLength	
whiteSpace	

5.53 simpleType: CQTdatabaseIDType

Tag	Mail.XML 11.0B
Base	xs:nonNegativeInteger
totalDigits	8
whiteSpace	collapse

5.54 simpleType: creditDebitIndicator

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	C = Credit
enumeration	D = Debit

5.55 simpleType: CRIDType

Tag	Mail.XML 11.0B

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Base	xs:string
maxLength	15
minLength	1
pattern	([0-9])*

5.56 simpleType: cRIDStatusType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	New
enumeration	Existing

5.57 simpleType: csaTemplateType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	PVDS-PER
enumeration	DMU-C
enumeration	DMU-P
enumeration	BMEU
enumeration	UPVDS-PER
enumeration	UDMU-C
enumeration	UDMU-P
enumeration	UBMEU
enumeration	U

5.58 simpleType: csaStatusType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	ACT
enumeration	PEN
enumeration	INACT
enumeration	INCOMP
enumeration	PREAPP

5.59 simpleType: databaseContainerIDType

Tag	Mail.XML 11.0B
Base	xs:nonNegativeInteger
totalDigits	6

5.60 simpleType: dayFrequencyType

Tag	Mail.XML 11.0B

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Base	xs:string
enumeration	Daily
enumeration	Monday
enumeration	Tuesday
enumeration	Wednesday
enumeration	Thursday
enumeration	Friday
enumeration	Saturday
enumeration	Sunday

5.61 simpleType: daysOfWeekType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	MON
enumeration	TUE
enumeration	WED
enumeration	THU
enumeration	FRI
enumeration	SAT
enumeration	SUN
enumeration	MF
enumeration	MS
enumeration	ALL
enumeration	H

5.62 simpleType: daysType

Tag	Mail.XML 11.0B
Base	Removed
maxInclusive	
minInclusive	

5.63 simpleType: DirectOrMixedCategoryType

Tag	Mail.XML 11.0B
Base	String
enumeration	Direct
enumeration	Mixed

5.64 simpleType: dec03-2

Tag	Mail.XML 11.0B
Base	Removed

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totalDigits	
fractionDigits	

5.65 simpleType: dec04-3

Tag	Mail.XML 11.0B
Base	Removed
totalDigits	
fractionDigits	

5.66 simpleType: dec18-6

Tag	Mail.XML 11.0B
Base	Removed
totalDigits	
fractionDigits	

5.67 simpleType: dec10-4

Tag	Mail.XML 11.0B
Base	Removed
totalDigits	
fractionDigits	

5.68 simpleType: dec18-8

Tag	Mail.XML 11.0B
Base	xs:decimal
totalDigits	18
fractionDigits	8

5.69 simpleType: deliverabilityCodeType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	K = COA Match, No Forwarding Address
enumeration	G = COA Match, PO Box Closed, No Forwarding Address

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enumeration	W = COA Match with a temporary COA

5.70 simpleType: electronicFileType

Tag	Mail.XML 11.0B
Base	String 1
enumeration	1=Postage & Tracking File
enumeration	2=Tracking File
enumeration	3=Return Service
enumeration	4=Corrections
enumeration	5=Electronic Verification
enumeration	C=Parcel Return Service

5.71 simpleType: emailType

Tag	Mail.XML 11.0B
Base	xs:string

5.72 simpleType: eMD8125ASNBarcodeType

Tag	Mail.XML 11.0B
Base	Removed

5.73 simpleType: enclosedByType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	SM = Standard Mail
enumeration	BP = Bound Printed Matter
enumeration	PE = Periodicals
enumeration	PP = Parcel Post
enumeration	ML = Media/Library Mail

5.74 simpleType: entryDiscountType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	N = None
enumeration	B = DNDC (previous DBMC)
enumeration	S = DSCF
enumeration	D = DDU
enumeration	A = DADC
enumeration	C = Origin SCF
enumeration	K = Origin NDC

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5.75 simpleType: entryFacilityType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	O = Origin
enumeration	B = NDC (Previous BMC)
enumeration	S = SCF
enumeration	D = DDU
enumeration	A = ADC

5.76 simpleType: entryPointEDPostalCodeType

Tag	Mail.XML 11.0B
Base	mailxml_base:s06

5.77 simpleType: entryPointEDFacilityTypeType

Tag	Mail.XML 11.0B
Base	mailxml_base:s01

5.78 simpleType: entryPointADLocaleKeyType

Tag	Mail.XML 11.0B
Base	mailxml_base:s09

5.79 simpleType: entryPointADPostalCodeType

Tag	Mail.XML 11.0B
Base	mailxml_base:s09

5.80 simpleType: es2

Tag	Mail.XML 11.0B
Base	Removed
maxLength	
minLength	
whiteSpace	

5.81 simpleType: es3

Tag	Mail.XML 11.0B
Base	xs:string
maxLength	3
minLength	3

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whiteSpace	preserve

5.82 simpleType: es4

Tag	Mail.XML 11.0B
Base	xs:string
maxLength	4
minLength	4
whiteSpace	preserve

5.83 simpleType: es5

Tag	Mail.XML 11.0B
Base	xs:string
maxLength	5
minLength	5
whiteSpace	preserve

5.84 simpleType: es31

Tag	Mail.XML 11.0B
Base	Removed
maxLength	
minLength	
whiteSpace	

5.85 simpleType: exemptionCodeType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	APO
enumeration	APS
enumeration	CAPC
enumeration	DUE
enumeration	HC

5.86 simpleType: fASTContentIDType

Tag	Mail.XML 11.0B
Base	Removed

5.87 simpleType: fASTSchedulerIDType

Tag	Mail.XML 11.0B

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Base	mailxml_base:s12

5.88 simpleType: feeNotificationType

Tag	Mail.XML 11.0B
Base	String
enumeration	E = Electronic Fee Charged
enumeration	1 = Automated Fee 1st Notice
enumeration	2 = Automated Fee 2nd Notice
enumeration	3 = Automated Fee Charged for 3 or more notices

5.89 simpleType: flatRateIndicatorType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	B = Box – Priority Mail Flat Rate Only
enumeration	C = Priority Mail Critical Mail – Letter
enumeration	E = Envelope – Priority Mail Flat Rate Only
enumeration	F = Priority Mail Critical Mail – Flat
enumeration	L = Box – Large Priority Mail Flat Rate Only
enumeration	M = Box – Large Military Destination Priority Mail Flat Rate Only
enumeration	O = Priority Mail Padded Flat Rate Envelope
enumeration	P = Priority Mail Legal Flat Rate Envelope
enumeration	S = Small – Priority Mail Flat Rate Only

5.90 simpleType: formType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	PM = Priority Mail
enumeration	FC = First-Class
enumeration	SM = Standard Mail
enumeration	BP = Bound Printed Matters
enumeration	PE = Periodicals
enumeration	PP = Parcel Post
enumeration	ML = Media/Library Mail
enumeration	IM = International Mailing

5.91 simpleType: fullServiceComplianceIndicatorType

Tag	Mail.XML 11.0B
Base	mailxml_base:yesNo

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enumeration	
enumeration	

5.92 simpleType: fspiType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	M = Mixed
enumeration	F = Full-Service

5.93 simpleType: gPSSystemType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	ECEF
enumeration	HAE
enumeration	MSL

5.94 simpleType: IDType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	DriversLicense
enumeration	EmployeeID

5.95 simpleType: iMBType

Tag	Mail.XML 11.0B
Base	xs:string
maxLength	34
minLength	20
pattern	([0-9])+

5.96 simpleType: IMcbType

Tag	Mail.XML 11.0B
Base	xs:string
maxLength	24
minLength	21

5.97 simpleType: IMpbType

Tag	Mail.XML 11.0B

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Base	String
maxLength	34
minLength	34

5.98 simpleType: iMBarcodeIDType

Tag	Mail.XML 11.0B
Base	mailxml_base:ns02

5.99 simpleType: iMBSerialNumber6Type

Tag	Mail.XML 11.0B
Base	mailxml_base:ns06

5.100 simpleType: iMBSerialNumber9Type

Tag	Mail.XML 11.0B
Base	mailxml_base:ns09

5.101 simpleType: iMBUpperSerializationType

Tag	Mail.XML 11.0B
Base	mailxml_base:s18

5.102 simpleType: iMBLowerSerializationType

Tag	Mail.XML 11.0B
Base	mailxml_base:s18

5.103 simpleType: IMtbType

Tag	Mail.XML 11.0B
Base	String
maxLength	24
minLength	24

5.104 simpleType: incentiveTypeType

Tag	Mail.XML 11.0B
Base	Removed
enumeration	

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enumeration	
enumeration	
enumeration	

5.105 simpleType: includedInOtherDocType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	L = Linked
enumeration	O = Original

5.106 simpleType: internalDateType

Tag	Mail.XML 11.0B
Base	xs:date

5.107 simpleType: internationalPSPartType

Tag	Mail.XML 11.0B
Base	String
enumeration	A = First Class ail International Permit Imprint
enumeration	B = International Surface Airlift – ISAL
enumeration	C = International Priority Airmail – IPA
enumeration	D = Priority Mail International Permit Imprint
enumeration	E = Global Shipping Software (GSS) Permit Imprint – Priority Mail International
enumeration	F = Global Shipping Software Permit Imprint – Express Mail International
enumeration	G = Global Shipping Software Permit Imprint – Global Express Guaranteed
enumeration	H = Global Bulk Economy Mail Permit Imprint
enumeration	I = Global Direct Canada Admail Permit Imprint
enumeration	J = Global Direct Canada Publication Mail – Permit Imprint
enumeration	K = Global Direct Canada Letter Mail – Permit Imprint
enumeration	Q = Global Direct Permit Imprint
enumeration	R = Reserved
enumeration	S = Extra Services

5.108 simpleType: internationalZoneType

Tag	Mail.XML 11.0B
Base	String
enumeration	1 through 15

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5.109 simpleType: internationalPSPartSectionType

Tag	Mail.XML 11.0B
enumeration	ICLM = Canada Incentive Letter Mail Standard (S/L) – Machinable ICLO = Canada Letter Mail Other (Non-Standard and Oversize) ICLP = Canada Incentive Letter Mail Standard (S/L) – Presort ICLPL = Canada Incentive Letter Mail Standard (S/L) – Presort Local ICLS = Canada Letter Mail Standard (S/L) ICOM = Canada Incentive Letter Mail Oversize (O/S) – Machinable ICOP = Canada Incentive Letter Mail Oversize (O/S) – Presort IEM = Express Mail International IEMF = Express Mail International Flat Rate Envelop IFCP = LCP Residual/Forward Consolidation Point (FCP) IFE = Flat Rate Envelop (Individual Weight Limit: 4 lbs) IFLB = Large Flat Rate Box (Individual Weight Limit: 20 lbs) IFMB = Medium Flat Rate Box (Individual Weight Limit: 20 lbs) IFSB = Small Flat Rate Box (Individual Weight Limit: 4 lbs) IGBB = Global Bulk Economy Mail-Base Price-New Jersey Entry IGBM = Global Bulk Economy Mail M-Bag New Jersey Entry IGD = Global Direct

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	IGXG = Global Express Guaranteed (GXG) ILDC = LCP Distribution Center Facility ILDD = LCP Delivery Mode Direct ILDF = LCP Delivery Facility IMBG = M-Bag Airmail Sacks INDG = NDG Presort IPM = Priority Mail International IPMI = International Priority Mail IPA IPMM = International Priority Mail M-Bag IPA IRV = Reserved ISAL = International Surface Airlift – ISAL ISAM = International Surface Airlift M-Bag – ISAL

5.110 simpleType: internationalPriceGroupType

Tag	Mail.XML 11.0B
Base	String
enumeration	1 = Canada
enumeration	2 = Mexico
enumeration	3 through 5 = China, Eastern Europe, Hong Kong, Japan, South Korea, Turkey, Western Europe
enumeration	6 through 9 = Africa, Asia (exception include price group 3 through 5), central America, Middle East, South America
enumeration	10 through 15 = Unknown – for future use

5.111 simpleType: inOutCountyIndicatorType

Tag	Mail.XML 11.0B
Base	Removed
enumeration	
enumeration	
enumeration	
enumeration	

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5.112 simpleType: inCountyOutCountyIndicatorType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	I – In County
enumeration	N = Outside County
enumeration	

5.113 simpleType: int04

Tag	Mail.XML 11.0B
Base	Removed
TotalDigits	

5.114 simpleType: jobIDType

Tag	Mail.XML 11.0B
Base	xs:string
maxLength	8
minLength	1
whiteSpace	Preserve

5.115 simpleType: localeKeyType

Tag	Mail.XML 11.0B
Base	mailxml_base:s09

5.116 simpleType: inductionStatusType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	A = Accepted
enumeration	N = Rejected

5.117 simpleType: logicalPhysicalBundleIndicatorType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	P = Physical
enumeration	L = Logical

5.118 simpleType: logicalPhysicalContainerIndicatorType

Tag	Mail.XML 11.0B

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Base	xs:string
enumeration	P = Physical
enumeration	L = Logical

5.119 simpleType: mailAgreementTypeType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	A = Alternate Mailing System
enumeration	B = Optional Procedure
enumeration	C = Manifest Mailing
enumeration	D = Value Added
enumeration	E = Combined Mail
enumeration	F = Combined and Value Added

5.120 simpleType: mailClassType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	1 = First-Class Mail
enumeration	2 = Periodicals
enumeration	3 = Standard Mail
enumeration	4 = Package Services
enumeration	6 = (Future Placeholder)

5.121 simpleType: maildatContainerStatusType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	R = Ready to Pay
enumeration	X = Paid
enumeration	C = Cancel
enumeration	D = Delete
enumeration	P = Preliminary Postage Statement
enumeration	T = Transportation Information Update
enumeration	~~S = Sibling Container~~

5.122 simpleType: maildatRecordStatus

Tag	Mail.XML 11.0B
Base	Removed
enumeration	

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5.123 simpleType: mailerID6Type

Tag	Mail.XML 11.0B
Base	mailxml_base:ns06

5.124 simpleType: mailerID9Type

Tag	Mail.XML 11.0B
Base	mailxml_base:ns09

5.125 simpleType: mailIssueType

Tag	Mail.XML 11.0B
Base	Removed
maxLength	
minLength	
whiteSpace	

5.126 simpleType: mailXMLContainerType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	1 = #1 Sack
enumeration	2 = #2 Sack
enumeration	3 = #3 Sack
enumeration	4 = 01V Sack
enumeration	5 = 03V Sack
enumeration	6 = OD Sack
enumeration	7 = OD Parcel
enumeration	8 = OD Full Tray Box
enumeration	9 = OD Half Tray Box
enumeration	10 = Flat Trays
enumeration	11 = FRE/FRB
enumeration	12 = OD Surface Transported Pallets
enumeration	13 = OD Full Postal Paks
enumeration	14 = OD Half Postal Paks
enumeration	E = EMM Tray
enumeration	F = Flat Tub
enumeration	L = Logical Tray
enumeration	O = 1’ Tray
enumeration	P = Pallet
enumeration	S = Sack (General)
enumeration	T = 2’ Tray

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enumeration	V = Sack (Virtual)
enumeration	B = Bedload
enumeration	U – Unit Load Device
enumeration	Z = User Pallet
enumeration	X = (Future Placeholder)
enumeration	H = EIRS 61 – Hamper, Large Canvas
enumeration	A = EIRS 61P – Hamper, Large Plastic
enumeration	G = EIRS 66 – General Purpose Mail Container w/Gate
enumeration	D = EIRS 68 – Eastern Region Mail Container w/Web Door
enumeration	R = EIRS 84 – Wire Container Rigid
enumeration	C = EIRS 84C – Collapsible Wire Container
enumeration	M = Logical Pallet (MLOCR)
enumeration	AB = Air Box *Note: For Mail.XML 11.0B when this value is provided – the PostalOne! system will reject the message with appropriate message.*
enumeration	Y = PMOD Sack

5.127 simpleType: mailXMLPresentationCategoryType

Tag	Mail.XML 10.0
Base	xs:string
enumeration	M = MLOCR
enumeration	P = Conventional Presort
enumeration	I = Manifest Individual
enumeration	N = Single Piece
enumeration	S = Manifest Summary

5.128 simpleType: manifestType

Tag	Mail.XML 11.0B
enumeration	DM = Domestic Mail
enumeration	IM = International Mail

5.129 simpleType: manifestMailClassType

Tag	Mail.XML 11.0B

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enumeration	BB = BoundPrinted Material
enumeration	BL = Library Rate
enumeration	BP = Parcel Post
enumeration	BS = Media Mail
enumeration	CP = Priority Mail International Parcels
enumeration	DM = Domestic Matter for the Blind
enumeration	EX = Express Mail®
enumeration	FC = First Class Mail®
enumeration	IE = Express Mail International
enumeration	IL = Priority Mail International Letters
enumeration	LC = First Class Mail International
enumeration	PG = Global Express Guaranteed
enumeration	PM = Priority Mail
enumeration	S2 = Standard Mail Non-Profit
enumeration	S3 = Standard Mail Enhanced Carrier Route
enumeration	S4 = Standard Mail Nonprofit Enhance Carrier Route
enumeration	SA = Standard Mail

5.130 simpleType: manifestRateLevelType

Tag	Mail.XML 11.0B
enumeration	AD = "ADC Rate” BA = "Basic Rate" BM = "Balloon Rate" BP = "Basic Bound Printed Matter Pre-bar coded" BS = "NDC Special Standard" B3 = "3-Digit Balloon Rate" CB = "Carrier Route Basic Rate" CD = "Express Mail Custom Design" CH = "Carrier Route High Density Rate" CR = "Carrier Route Rate" CS = "Carrier Route Saturation Rate" C1 = "Cubic Pricing Tier 1" C2 = "Cubic Pricing Tier 2" C3 = "Cubic Pricing Tier 3" C4 = "Cubic Pricing Tier 4" C5 = "Cubic Pricing Tier 5"

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	DN = "Dimensional Nonrectangular Rate" DR = "Dimensional Rectangular Rate" E1 = "Express Mail Same Day Airport Flat Rate" E3 = "Express Mail Flat Rate Hold For Pickup" E4 = "Express Mail Flat Rate Post Office To Addressee" FB = "Priority Mail Medium Flat Rate Box" FE = "Flat Rate Envelope" IG = "P/PS<15Lbs, combined length/girth >84" & <= 108" subject to balloon rate" IM = "P/ PS between 108" and 130" subject to oversize rate" MA = "Mixed ADC Rate" MB = "Mixed NDC Rate" NP = "Non-presorted Rate" OS = "Oversize" PG = "PM<15lbs combined length/girth >84" & <=108" subject to balloon rate" PL = "Priority Mail Large Flat Rate Box" PM = "Priority Mail Large Flat Rate Box APO/FPO" PP = "Express Mail Hold For Pickup" PR = "Presorted Rate" RB = "Bulk Basic" SB = "Media Mail NDC" SP = "Single Piece Rate" S1 = "Single Piece – Flat"

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	S2 = "Single Piece – Parcel" S5 = "Media Mail 5 Digit" 1A = "Intra-NDC Single Piece Rate" 1E = "Inter-NDC Single Piece Rate" 2A = "Intra-NDC Balloon Rate" 2E = "Inter-NDC Balloon Rate" 3A = "Intra-NDC Oversized Rate" 3D = "3-Digit Rate" 3E = "Inter-NDC Oversized Rate" 5D = "5 Digit Rate" 5S = "5 Digit Special Standard"

5.131 simpleType: manifestExtraServiceCode

Tag	Mail.XML 11.0B
enumeration	420 = Parcel Return Service
enumeration	430 = Open & Distribute
enumeration	440 – Re Shipment
enumeration	910 = Certified Mail
enumeration	915 = COD
enumeration	920 – Delivery Confirmation
enumeration	921 = Signature Confirmation
enumeration	925 = Express Mail Merchandise Insurance
enumeration	930 = Insurance <=$200
enumeration	931 = Insurance >$200
enumeration	935 = Parcel Airlift (PAL)
enumeration	940 = Registered Mail
enumeration	950 = Restricted Delivery
enumeration	955 = Return Receipt
enumeration	957 = Return Receipt Electronic
enumeration	960 = Return Receipt for Merchandise
enumeration	970 = Special Handling

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enumeration	980 = Merchandise Return Service (MRS)
enumeration	985 = Hold for Pickup

5.132 simpleType: mailXMLStatusType

Tag	Mail.XML 11.0B
Base	Removed
enumeration	

5.133 simpleType: mIDStatusType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	New
enumeration	Existing

5.134 simpleType: meteredAffixedMethodType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	C = Metered - Correct
enumeration	L = Metered – Lowest
enumeration	M = Metered - Neither

5.135 simpleType: monthType

Tag	Mail.XML 11.0B
Base	xs:nonNegativeInteger
maxInclusive	12
minInclusive	1

5.136 simpleType: moveUpdateMethodType

Tag	Mail.XML 11.0B
Base	xs:integer
enumeration	0 = None
enumeration	1 = ACS
enumeration	2 = NCOA
enumeration	3 = FAST Forward
enumeration	4 = Mailer Move Update Process
enumeration	5 = Ancillary Service Endorsement
enumeration	6 = Multiple

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enumeration	7 = N/A
enumeration	8 = OneCode ACS

5.137 simpleType: moveUpdateType

Tag	Mail.XML 11.0B
Base	Removed
enumeration	
enumeration	

5.138 simpleType: MPUIDType

Tag	Mail.XML 11.0B
Base	xs:nonNegativeInteger
totalDigits	5

5.139 simpleType: ns02

Tag	Mail.XML 11.0B
Base	xs:string
pattern	[0-9]{2}

5.140 simpleType: ns03

Tag	Mail.XML 11.0B
Base	xs:string
pattern	[0-9]{3}

5.141 simpleType: ns04

Tag	Mail.XML 11.0B
Base	xs:string
pattern	[0-9]{4}

5.142 simpleType: ns05

Tag	Mail.XML 11.0B
Base	xs:string
pattern	[0-9]{5}

5.143 simpleType: ns06

Tag	Mail.XML 11.0B

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Base	xs:string
pattern	[0-9]{6}

5.144 simpleType: ns08

Tag	Mail.XML 11.0B
Base	Removed
pattern	

5.145 simpleType: ns09

Tag	Mail.XML 11.0B
Base	xs:string
pattern	[0-9]{9}

5.146 simpleType: ns10

Tag	Mail.XML 11.0B
Base	xs:string
pattern	[0-9]{10}

5.147 simpleType: ns11

Tag	Mail.XML 11.0B
Base	xs:string
pattern	[0-9]{11}

5.148 simpleType: ns13

Tag	Mail.XML 11.0B
Base	Removed
pattern	

5.149 simpleType: ns22

Tag	Mail.XML 11.0B
Base	xs:string
pattern	[0-9]{22}

5.150 simpleType: n01

Tag	Mail.XML 11.0B
Base	xs:positiveInteger

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totalDigits	1

5.151 simpleType: n02

Tag	Mail.XML 11.0B
Base	xs:positiveInteger
totalDigits	2

5.152 simpleType: n03

Tag	Mail.XML 11.0B
Base	xs:nonNegativeInteger
totalDigits	3

5.153 simpleType: n04

Tag	Mail.XML 11.0B
Base	Removed
totalDigits	

5.154 simpleType: n05

Tag	Mail.XML 11.0B
Base	xs:nonNegativeInteger
totalDigits	5

5.155 simpleType: n06

Tag	Mail.XML 11.0B
Base	xs:nonNegativeInteger
totalDigits	6

5.156 simpleType: newAddressType

Tag	Mail.XML 11.0B
Base	Removed
enumeration	
enumeration	

5.157 simpleType: addressType

Tag	Mail.XML 11.0B
Base	xs:string

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enumeration	F = Foreign
enumeration	G = General Delivery
enumeration	H = Highway Route Contract
enumeration	P = Post Office Box
enumeration	R = Rural Route
enumeration	S = Street Address
enumeration	U = Urbanization Name
enumeration	V = Highway Contract Route with box number
enumeration	X = Rural Route with box number

5.158 simpleType: operatingModeType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	N = Normal
enumeration	B = ByPass

5.159 simpleType: onePassPlannedOrActualFlagType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	A = Actual
enumeration	P = Planned

5.160 simpleType: packageIDType

Tag	Mail.XML 11.0B
Base	mailxml_base:s06

5.161 simpleType: PackageServicesType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	PS
enumeration	BPM
enumeration	LIB
enumeration	MEDIA
enumeration	PP

5.162 simpleType: packageCountRangeType

Tag	Mail.XML 11.0B

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Base	xs:Integer
Pattern	[1-9]|[1-9][0]

5.163 simpleType: packagingMethodType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	0 = Piece Count
enumeration	1 = Weight
enumeration	2 = Both

5.164 simpleType: palletHandlingUnitType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	Sacks
enumeration	Bundles
enumeration	MixedLengthTrays
enumeration	1ft Tray
enumeration	2ft Tray
enumeration	EMM Tray
enumeration	Flat Tub
enumeration	Parcels

5.165 simpleType: palletType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	Pallet
enumeration	EIRS 61 - Hamper, Large Canvas
enumeration	EIRS 61P - Hamper, Large Plastic
enumeration	EIRS 66 - General Purpose Mail Container w/Gate
enumeration	EIRS 68 - Eastern Region Mail Container w/Web Door
enumeration	EIRS 84 - Wire Container Rigid
enumeration	EIRS 84C - Collapsible Wire Container

5.166 simpleType: parentContainerRefIDType

Tag	Mail.XML 11.0B
Base	mailxml_base:s06

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5.167 simpleType: percentageType

Tag	Mail.XML 11.0B
Base	xs:decimal
totalDigits	5
fractionDigits	2
minInclusive	0.00
maxInclusive	100.00

5.168 simpleType: periodicalPriceType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	D = Non-Advertising Pound Rate – DSCF (B13)
enumeration	C = Non-advertising Pound Rate – DDU (B12)
enumeration	E = Non-Advertising Pound Rate – DADC (B14)
enumeration	R = Repositionable notes (surcharge) (A21, F2)
enumeration	Z = Non-Advertising Pound Rate – All Others (B15)
enumeration	5 = Non-Advertising Piece Rate (C30)
enumeration	9 = Ride-along Surcharge (A20, F1)
enumeration	1 = DDU (A17)

5.169 simpleType: periodicalStatementType

Tag	Mail.XML 11.0B
Base	Removed
enumeration	

5.170 simpleType: permitTypeType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	PI = Permit Imprint
enumeration	MT = Metered Tape
enumeration	PC = Pre-cancelled Stamps
enumeration	BR = Business Reply
enumeration	PE = Periodicals
enumeration	GH = Ghost
enumeration	OI = Official Imprint
enumeration	OM = Official Imprint
enumeration	PP = Pending Periodicals
enumeration	PA = Partial Permit Imprint

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5.171 simpleType: phoneNumberType

Tag	Mail.XML 11.0B
Base	xs:string
maxLength	25
minLength	1
whiteSpace	preserve

5.172 simpleType: pickupOrDeliveryType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	Pickup
enumeration	Delivery

5.173 simpleType: planetCodeType

Tag	Mail.XML 11.0B
Base	xs:string
maxLength	13
minLength	11
pattern	[0-9]{2}

5.174 simpleType: postageGroupingIDType

Tag	Mail.XML 11.0B
Base	mailxml_base:s08

5.175 simpleType: postagePaymentMethodType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	S
enumeration	M
enumeration	P

5.176 simpleType: postageStatementLineNumber1Type

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	E26
enumeration	E27
enumeration	E28
enumeration	E29

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enumeration	E30
enumeration	E31
enumeration	E32
enumeration	E33
enumeration	E34
enumeration	E35
enumeration	E36
enumeration	E37
enumeration	E38
enumeration	E39
enumeration	E40
enumeration	E41
enumeration	E42
enumeration	E43
enumeration	E44
enumeration	E45
enumeration	E46

5.177 **simpleType: postageStatementLineNumber2Type**

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	E1
enumeration	E2
enumeration	E3
enumeration	E4
enumeration	E5
enumeration	E6
enumeration	E7
enumeration	E8
enumeration	E9
enumeration	E10
enumeration	E11
enumeration	E12
enumeration	E13
enumeration	E14
enumeration	E15
enumeration	E16
enumeration	E17
enumeration	E18
enumeration	E19
enumeration	E20
enumeration	E21
enumeration	E22
enumeration	E23
enumeration	E24

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5.178 simpleType: postageStatementLineNumber3Type

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	D1
enumeration	D2
enumeration	D3
enumeration	D4
enumeration	D5
enumeration	D6
enumeration	D7
enumeration	D8
enumeration	D9
enumeration	D10
enumeration	D11
enumeration	D12
enumeration	D13
enumeration	D14
enumeration	D15
enumeration	D16
enumeration	D17

5.179 simpleType: postageStatementStateType

Tag	Mail.XML 11.0B
Base	Removed

5.180 simpleType: postageStatementStatusType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	UPD = Updated
enumeration	FIN = Finalized
enumeration	REW = Rework
enumeration	REV = Reversed
enumeration	CAN = Cancelled
enumeration	FAI = Failed Verification
enumeration	PEN = Pending
enumeration	PAS = Passed
enumeration	INC = Incomplete
enumeration	NAP = Not Available for Processing
enumeration	EST = Estimate Postage
enumeration	CON = Consolidated Postage Statement
enumeration	ERR = Error
enumeration	COM = Complete
enumeration	AVW = Address Verification Warning
enumeration	PAV = Pending Address Verification

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enumeration	FPP = Finalized Pending Payment

5.181 simpleType: priceType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	commercial
enumeration	commercialplus
enumeration	retail
enumeration	NSA

5.182 simpleType: primarySecondaryIndicatorType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	P = Primary
enumeration	S = Secondary

5.183 simpleType: processingCategoryType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	LT = Letter
enumeration	FL = Flat
enumeration	CD = Card
enumeration	OS = Outside Parcel
enumeration	MP = Machinable Parcel
enumeration	IR = Irregular Parcel
enumeration	PF = Parcel, First Class
enumeration	CM = Custom Mail
enumeration	NP = Non-Machinable Parcel
enumeration	Removed
enumeration	Removed
enumeration	SP = Small Packets
enumeration	MB = M-Bags

5.184 simpleType: processingCodeType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	S = Surface
enumeration	MXDS = Mixed Surface
enumeration	L = Locale
enumeration	WKG = Working Mail
enumeration	A = Air Separation
enumeration	MXDA = Mixed Air

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enumeration	SP = Single Piece

5.185 simpleType: pvdsContainerType

Tag	Mail.XML 11.0B
Base	-
enumeration	

5.186 simpleType: pvdsContainerSubType

Tag	Mail.XML 11.0B
Base	Removed
enumeration	
enumeration	

5.187 simpleType: qualificationReportClassType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	FC = First Class
enumeration	S = Standard
enumeration	P = Periodicals
enumeration	PM = Priority Mail
enumeration	PP = Parcel Post
enumeration	A = Air Mail

5.188 simpleType: rateCategoryType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	A = Saturation ECR
Enumeration	A1 = Non-Automation Saturation – ECR
enumeration	AF = Saturation ECT Letter
enumeration	B = High Density ECR
Enumeration	B1 = Non-Automation High Density - ECR
Enumeration	B2 = Standard Mail - High Density Plus
Enumeration	B3 = Non Automation - Standard Mail - High Density Plus
Enumeration	B4 = Standard Mail - High Density Lite
Enumeration	B5 = Non Automation - Standard Mail - High Density Lite
enumeration	BF = High Density SCR Letter
enumeration	D = Carrier Route
enumeration	D1 = Non Automation Carrier Route
enumeration	DF = Carrier Letter
enumeration	E = 5 Digit Barcode

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enumeration	FB = Firm Bundle (Not In-County)
enumeration	G = 5D Non-Barcode
enumeration	GF = 5D Letter
enumeration	H = 3 Digit Barcode
enumeration	K = 3D Non-Barcode
enumeration	KF = 3D Letter
enumeration	L = Basic Barcode
enumeration	L1 = AADC Barcode
enumeration	L2 = Mixed AADC Barcode
enumeration	L3 = ADC Barcode
enumeration	L4 = Mixed ADC Barcode
enumeration	L5 = ADC Non-Barcode
enumeration	L6 = Mixed ADC Non-Barcode
enumeration	L7 = AADC Non-Barcode
enumeration	L8 = Mixed AADC Non-Barcode
enumeration	N = Basic Non-Automation (Basic Presorted)
enumeration	O = Carrier Route – Barcode
enumeration	O1 = Non Automation Carrier Route – Barcode * CURRENTLY NOT ALLOWED TO BE USED.
enumeration	Removed
enumeration	Removed
enumeration	Removed
enumeration	Removed
enumeration	PI = 5 Digit Parcel 0.2063 Pounds or less
enumeration	PM = 3 Digit Parcel 0.2063 Pounds or less
enumeration	P7 = NDC Parcel 0.2063 pounds or less
enumeration	P8 = Mixed NDC Parcel 0.2063 Pounds or less
enumeration	PE = 5 Digit Machinable Parcel over 0.2063 Pounds
enumeration	PQ = NDC Machinable Parcel over 0.2063 Pounds
enumeration	PR = Mixed NDC Machinable Parcel over 0.2063 Pounds
enumeration	PG = 5 Digit Irregular Parcel over 0.2063 Pounds
enumeration	PK = 3 Digit Irregular Parcel over 0.2063 Pounds
enumeration	P5 = NDC Irregular Parcel over 0.2063 Pounds
enumeration	P6 = Mixed NDC Irregular Parcel over 0.2063 Pounds
enumeration	S = Single Piece
enumeration	Z1 = Parcel Post (NDC Sort)
enumeration	Z2 = Parcel Post (ONDC Sort)
enumeration	P10 = Priority Mail Regional Rate Box A (max weight 15 lbs)
enumeration	P11 = Priority Mail Regional Rate Box B (max weight 20 lbs)
enumeration	P12 = Priority Mail – Cubic Tier 1 (up to .10 lbs)
enumeration	P13 = Priority Mail – Cubic Tier 2 (up to .20 lbs)
enumeration	P14 = Priority Mail – Cubic Tier 3 (up to .30 lbs)
enumeration	P15 = Priority Mail – Cubic Tier 4 (up to .40 lbs)

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enumeration	P16 = Priority Mail – Cubic Tier 5 (up to .50 lbs)
enumeration	IA10 = International Postcards
enumeration	IA11 = Letters (up to 3.5 ounces), Flats and Packages/Small Packets (up to 4 pounds)
enumeration	IA12 = Nonmachinable Surcharge (letters only, up to 3.5 ounces)
enumeration	IA13 = M-Bag Airmail
enumeration	IB14 = Worldwide Nonpresort
enumeration	IB15 = International Surface Air Lift-M-Bag-ISAL
enumeration	IC15 = International Priority Mail-IPA
enumeration	IC17 = Worldwide Nonpresort
enumeration	IC18 = International Priority Mail-M-Bag-IPA
enumeration	ID19 = Priority Mail International
enumeration	ID20 = Flat Rate Envelopes (Individual Weight Limit: 4 lbs.) (15" x 9 1/2" or Smaller)
enumeration	ID21 = Padded Flat Rate Envelope (Individual Weight Limit: 4 lbs.)
enumeration	ID22 = Small Flat Rate Boxes (Individual Weight Limit: 4 lbs.) (Including items O-Small FRBX, ODVDS, and O-1096-L)
enumeration	ID23 = Medium Flat Rate Boxes (Individual Weight Limit: 20 lbs.)
enumeration	ID24 = Large Flat Rate Box (Individual Weight Limit: 20 lbs.)
enumeration	IE25 = Flat Rate Envelopes (Individual Weight Limit: 4 lbs.) (15" x 9 1/2" or Smaller)
enumeration	IE26 = Padded Flat Rate Envelope (Individual Weight Limit 4 lbs.)
enumeration	IE27 = Small Flat Rate Boxes (Individual Weight Limit: 4 lbs.) (Including items O-Small FRBX, ODVDS, and O-1096-L)
enumeration	IE28 = Medium Flat Rate Boxes (Individual Weight Limit: 20 lbs.)
enumeration	IE29 = Large Flat Rate Box (Individual Weight Limit: 20 lbs.)
enumeration	IF30 = Express Mail International
enumeration	IF31 = Express Mail International Flat Rate Envelopes (15" x 9 1/2" or Smaller)
enumeration	IG32 = Global Express Guaranteed (GXG)
enumeration	IH33 = Global Bulk Economy Mail-Base Prices-New Jersey Entry
enumeration	IH34 = Global Bulk Economy Mail-M-Bag - New Jersey Entry
enumeration	II35 = NDG Presort
enumeration	II36 = LCP Delivery Mode Direct
enumeration	II37 = LCP Delivery Facility
enumeration	II38 = LCP Distribution Center Facility (DCF)
enumeration	II39 = LCP Forward Consolidation Point (FCP)
enumeration	II40 = LCP Residual
enumeration	II41 = Excess Weight Postage-if applicable (for

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	items over 0.1100 lbs. up to 1.100 lbs. [over 1.76 oz. up to 17.6 oz.])
enumeration	IJ42 = NDG Presort
enumeration	IJ43 = LCP Delivery Mode Direct
enumeration	IJ44 = LCP Delivery Facility
enumeration	IJ45 = LCP Distribution Center Facility (DCF)
enumeration	IJ46 = LCP Forward Consolidation Point (FCP)
enumeration	IJ47 = LCP Residual
enumeration	IK48 = Canada Lettermail - Standard (S/L) - up to 1.0576 oz.
enumeration	IK49 = Canada Lettermail - Standard (S/L) -over 1.0576 oz. and up to 1.7632 oz.
enumeration	IK50 = Canada Lettermail - Other Lettermail (Non-standard and Oversize) - up to 3.5264 oz.
enumeration	IK51 = Canada Lettermail - Other Lettermail (Non-standard and Oversize) - over 3.5264 oz. and up to 7.0544 oz.
enumeration	IK52 = Canada Lettermail - Other Lettermail (Non-standard and Oversize) - over 7.0544 oz. and up to 10.5808 oz.
enumeration	IK53 = Canada Lettermail - Other Lettermail (Non-standard and Oversize) - over 10.5808 oz. and up to 14.1088 oz.
enumeration	IK54 = Canada Lettermail - Other Lettermail (Non-standard and Oversize) - over 14.1088 oz. and up to 17.6368 oz.
enumeration	IK55 = Canada Incentive Lettermail - Standard (S/L) Machineable - up to 1.0576 oz.
enumeration	IK56 = Canada Incentive Lettermail - Standard (S/L) Machineable - over 1.0576 oz. and up to 1.7632 oz.
enumeration	IK57 = Canada Incentive Lettermail - Standard (S/L) Machineable - over 1.7632 oz. and up to 3.5264 oz.
enumeration	IK58 = Canada Incentive Lettermail - Standard (S/L) - Presort - up to 1.0576 oz.
enumeration	IK59 = Canada Incentive Lettermail - Standard (S/L) - Presort - over 1.0576 oz. and up to 1.7632 oz.
enumeration	IK60 = Canada Incentive Lettermail - Standard (S/L) - Presort - over 1.7632 oz. and up to 3.5264 oz.
enumeration	IK61 = Canada Incentive Lettermail - Standard (S/L) - Presort Local - up to 1.0576 oz.
enumeration	IK62 = Canada Incentive Lettermail - Standard (S/L) - Presort Local - over 1.0576 oz. and up to 1.7632 oz.
enumeration	IK63 = Canada Incentive Lettermail - Standard (S/L) - Presort Local - over 1.7632 oz. and up to 3.5264 oz.
enumeration	IK64 = Canada Incentive Lettermail - Oversize (O/S) - Machineable - up to 3.5264 oz.
enumeration	IK65 = Canada Incentive Lettermail - Oversize (O/S) - Machineable - over 3.5264 oz. and up to 17.6368

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	oz.
enumeration	IK66 = Canada Incentive Lettermail - Oversize (O/S) - Presort - up to 3.5264 oz.
enumeration	IK67 = Canada Incentive Lettermail - Oversize (O/S) - Presort - over 3.5264 oz. and up to 17.6368 oz.
enumeration	IQ68 = Global Direct
enumeration	IR69 = Reserved
enumeration	PS1
enumeration	PS2
enumeration	PS3
enumeration	PS4
enumeration	PS5
enumeration	PS6
enumeration	PS7
enumeration	PS8
enumeration	PS9
enumeration	PS10
enumeration	PS11

5.189 simpleType: rateLevelType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	SP = Single Piece
enumeration	5B = Auto 5 Digit
enumeration	3B = Auto 3 Digit
enumeration	AB = Auto ADC/AADC
enumeration	PSRT = Presort
enumeration	5D = Presort 5 Digit
enumeration	3D = Presort 3 Digit
enumeration	NDC = NDC Presort
enumeration	ONDC = ONDC Presort
enumeration	BP = Standard Mail NDC
enumeration	MP = Mixed NDC Standard
enumeration	AD = ADC Presort
enumeration	MD = Mixed ADC Presort
enumeration	WS = Carrier Route Saturation
enumeration	HD = Carrier Route High Density
enumeration	CR = Carrier Route Basic
enumeration	MB = Auto Mixed ADC/AADC
enumeration	FB = Firm Bundle
enumeration	BB = Barcode Basic
enumeration	SCF

5.190 simpleType: rateLevelIndicatorType

Tag	Mail.XML 11.0B

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Base	xs:string
enumeration	A = Auto (use with Rate Level 5B, 3B, AB, MB)
enumeration	B = Non-Auto (use with Rate Level 5D, 3D, AD, MD)
enumeration	C = ECR (use with Rate Level WS, HD, CR)
enumeration	M = Machinable (use with Rate Level AB, MB)
enumeration	N = Non-Machinable (use with Rate Level 5D, 3D, AD, MD)

5.191 simpleType: rateType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	R = Regular
enumeration	L = Library Mail
enumeration	B = Bound Printed Matter
enumeration	C = Classroom
enumeration	S = Science of Agriculture
enumeration	F = Media Mail
enumeration	A = Alt Delivery
enumeration	N = Non-Profit
enumeration	P = Parcel Post
enumeration	T = Priority Mail
enumeration	X = Other
enumeration	H = (Placeholders)
enumeration	M = (Placeholders)
enumeration	Z = (Placeholders)
enumeration	E = Priority Mail Flat Fixed (Rate Envelope)
enumeration	G = Priority Mail Flat Fixed (rate Box)
enumeration	1 = UA (International)
enumeration	2 = UL (International)
enumeration	3 = UM (International)
enumeration	4 = UR (International)
enumeration	J = Priority Mail Flat – Large Box
enumeration	K = Priority Mail Flat – Large Box APO/FPO
enumeration	V=FCM Election Mail
enumeration	W = Science and Agriculture Limited
enumeration	Y = Regular Limited Circulation

5.192 simpleType: reasonCodeType

Tag	Mail.XML 11.0B
Base	xs:string

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enumeration	A = Attempted – Not Known
enumeration	B = Returned for Better Address
enumeration	D = Outside Delivery Limits
enumeration	E = In Dispute
enumeration	I = Insufficient Address
enumeration	L = Illegible
enumeration	M = No Mail Receptacle
enumeration	N = No such number
enumeration	P = Deceased
enumeration	Q = Not Deliverable as Addressed/ Unable to Forward
enumeration	R = Refused
enumeration	S = No Such Street
enumeration	U = Unclaimed
enumeration	V = Vacant
enumeration	X = No Such Office

5.193 simpleType: recipientType

Tag	Mail.XML 11.0B
Base	Removed
enumeration	

5.194 simpleType: recurringStatusType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	Active
enumeration	Pending
enumeration	All

5.195 simpleType: reservationNumberType

Tag	Mail.XML 11.0B
Base	mailxml_base:s15

5.196 simpleType: roleType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	Data Update Agent
enumeration	Owner
enumeration	Confirm Subscriber
enumeration	Confirm Data Receiver
enumeration	ACS Data Receiver
enumeration	ACS Subscriber

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enumeration	List Owner
enumeration	Mail Creator
enumeration	Addressor
enumeration	Comail
enumeration	CoMingler
enumeration	MLOCR
enumeration	Mail Owner
enumeration	Mail Agent
enumeration	Entry Point Planner
enumeration	Shipment Planner
enumeration	Consolidator
enumeration	Secondary Consolidator
enumeration	Appointment Management Receiver
enumeration	Consignee/Product Receiver
enumeration	Dispatcher
enumeration	Tracker CONFIRM-scan
enumeration	Tracker CONFIRM-payer
enumeration	Tracker Seed Source
enumeration	Tracker Piece-level-scan
enumeration	Tracker ASN-scan
enumeration	Tracker Induction-scan
enumeration	Tracker Planet-code
enumeration	ACS receiver
enumeration	ACS payer
enumeration	Seamless Acceptance
enumeration	Seamless Verification
enumeration	Security
enumeration	Logistics Provider
enumeration	Carrier
enumeration	Data Brokering Agent
enumeration	Nixie
enumeration	StartTheClock
enumeration	ContainerVisibility
enumeration	DeliveryPointValidation

5.197 simpleType: responsibleTransportationPartyType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	Shipper
enumeration	Consignee

5.198 simpleType: RoutingZipCodeType

Tag	Mail.XML 11.0B
Base	xs:string

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maxLength	11
minLength	0

5.199 simpleType: s01

Tag	Mail.XML 11.0B
Base	xs:string
maxLength	1
minLength	1
whiteSpace	preserve

5.200 simpleType: s02

Tag	Mail.XML 11.0B
Base	xs:string
maxLength	2
minLength	1
whiteSpace	preserve

5.201 simpleType: s03

Tag	Mail.XML 11.0B
Base	xs:string
maxLength	3
minLength	1
whiteSpace	preserve

5.202 simpleType: s04

Tag	Mail.XML 11.0B
Base	xs:string
maxLength	4
minLength	1
whiteSpace	preserve

5.203 simpleType: s05

Tag	Mail.XML 11.0B
Base	xs:string
maxLength	5
minLength	1
whiteSpace	preserve

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5.204 simpleType: s06

Tag	Mail.XML 11.0B
Base	xs:string
maxLength	6
minLength	1
whiteSpace	preserve

5.205 simpleType: s07

Tag	Mail.XML 11.0B
Base	xs:string
maxLength	7
minLength	1
whiteSpace	preserve

5.206 simpleType: s08

Tag	Mail.XML 11.0B
Base	xs:string
maxLength	8
minLength	1
whiteSpace	preserve

5.207 simpleType: s09

Tag	Mail.XML 11.0B
Base	xs:string
maxLength	9
minLength	1
whiteSpace	preserve

5.208 simpleType: s10

Tag	Mail.XML 11.0B
Base	xs:string
maxLength	10
minLength	1
whiteSpace	preserve

5.209 simpleType: s11

Tag	Mail.XML 11.0B
Base	xs:string

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maxLength	11
minLength	1
whiteSpace	preserve

5.210 simpleType: s12

Tag	Mail.XML 11.0B
Base	xs:string
maxLength	12
minLength	1
whiteSpace	preserve

5.211 simpleType: s15

Tag	Mail.XML 11.0B
Base	xs:string
maxLength	15
minLength	1
whiteSpace	preserve

5.212 simpleType: s16

Tag	Mail.XML 11.0B
Base	xs:string
maxLength	16
minLength	1
whiteSpace	preserve

5.213 simpleType: s18

Tag	Mail.XML 11.0B
Base	xs:string
maxLength	18
minLength	1
whiteSpace	preserve

5.214 simpleType: s20

Tag	Mail.XML 11.0B
Base	xs:string
maxLength	20
minLength	1
whiteSpace	preserve

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5.215 simpleType: s22

Tag	Mail.XML 11.0B
Base	xs:string
maxLength	22
minLength	1
whiteSpace	preserve

5.216 simpleType: s25

Tag	Mail.XML 11.0B
Base	xs:string
maxLength	25
minLength	1
whiteSpace	preserve

5.217 simpleType: s28

Tag	Mail.XML 11.0B
Base	xs:string
maxLength	28
minLength	1
whiteSpace	preserve

5.218 simpleType: s30

Tag	Mail.XML 11.0B
Base	xs:string
maxLength	30
minLength	1
whiteSpace	preserve

5.219 simpleType: s31

Tag	Mail.XML 11.0B
Base	Removed
maxLength	
minLength	
whiteSpace	

Tag	Mail.XML 11.0B
Base	xs:string
maxLength	37

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minLength	1
whiteSpace	preserve

5.220 simpleType: s40

Tag	Mail.XML 11.0B
Base	xs:string
maxLength	40
minLength	1
whiteSpace	preserve

5.221 simpleType: s45

Tag	Mail.XML 11.0B
Base	xs:string
maxLength	45
minLength	1
whiteSpace	preserve

5.222 simpleType: s50

Tag	Mail.XML 11.0B
Base	xs:string
maxLength	50
minLength	1
whiteSpace	preserve

5.223 simpleType: s60

Tag	Mail.XML 11.0B
Base	xs:string
maxLength	60
minLength	1
whiteSpace	preserve

5.224 simpleType: s64

Tag	Mail.XML 11.0B
Base	xs:string
maxLength	64
minLength	1
whiteSpace	preserve

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5.225 simpleType: s66

Tag	Mail.XML 11.0B
Base	xs:string
maxLength	66
minLength	1
whiteSpace	preserve

5.226 simpleType: s72

Tag	Mail.XML 11.0B
Base	Removed
maxLength	
minLength	
whiteSpace	

5.227 simpleType: s80

Tag	Mail.XML 11.0B
Base	xs:string
maxLength	80
minLength	1
whiteSpace	preserve

5.228 simpleType: s255

Tag	Mail.XML 11.0B
Base	Removed
maxLength	
minLength	
whiteSpace	

5.229 simpleType: s256

Tag	Mail.XML 11.0B
Base	xs:string
maxLength	256
minLength	1
whiteSpace	preserve

5.230 simpleType: s260

Tag	Mail.XML 11.0B
Base	xs:string

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maxLength	260
minLength	1
whiteSpace	preserve

5.231 simpleType: sackingBasisType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	0 = Piece Count
enumeration	1 = 20 lbs.
enumeration	2 = 125 Pieces
enumeration	3 = 15 lbs.
enumeration	4 = Both

5.232 simpleType: scheduledInductionDateType

Tag	Mail.XML 11.0B
Base	xs:date

5.233 simpleType: scheduledInductionTimeType

Tag	Mail.XML 11.0B
Base	xs:time

5.234 simpleType: scheduledInHomeDateType

Tag	Mail.XML 11.0B
Base	xs:date

5.235 simpleType: serialNumberSevenOrEleven

Tag	Mail.XML 11.0B
Base	String
Pattern	"[0-9]{7}|[0-9]{11}"

5.236 simpleType: serialNumberTenOrFourteen

Tag	Mail.XML 11.0B
Base	String
Pattern	"[0-9]{10}|[0-9]{14}"

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5.237 simpleType: segmentIDType

Tag	Mail.XML 11.0B
Base	Removed
maxLength	
minLength	
whiteSpace	

5.238 simpleType: serviceLevelIndicatorType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	F = Full-Service
enumeration	B = Basic
enumeration	P = POSTNET
enumeration	O = Other

5.239 simpleType: serviceCodeType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	CM = Certified Mail
enumeration	COD = Collect on Delivery
enumeration	COM = Certificate of Mailing
enumeration	DC = Delivery Confirmation
enumeration	IM = Insured Mail
enumeration	PAL = Parcel Airlift
enumeration	RD = Restricted Delivery
enumeration	RM = Registered Mail
enumeration	RR = Return Receipt
enumeration	RRE = Return Receipt Electronic
enumeration	RRM = Return Receipt for Merchandise
enumeration	SC = Signature Confirmation
enumeration	SH = Special Handling
enumeration	AS = Adult Signature
enumeration	RAS = Restricted Adult Signature
enumeration	DCD=Day Certain Deliery

5.240 simpleType: ServiceTypeCodeType

Tag	Mail.XML 11.0B
Base	mailxml_base:ns03

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5.241 simpleType: sortationLevelType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	CRD
enumeration	5DG
enumeration	CR5
enumeration	5DGS
enumeration	CR5S
enumeration	M5D
enumeration	M5DS
enumeration	MET
enumeration	3DG
enumeration	CR3
enumeration	3DGS
enumeration	ADC
enumeration	AADC
enumeration	MADC
enumeration	MAAD
enumeration	SCF
enumeration	PSCF
enumeration	NDC
enumeration	PNDC
enumeration	MNDC
enumeration	ASF
enumeration	OMX
enumeration	PADC
enumeration	MRDC
enumeration	SP
enumeration	MXDS
enumeration	MXDA
enumeration	WORKING
enumeration	SINGLEPIECE
enumeration	SURFACE
enumeration	AIR
enumeration	LOCAL

5.242 simpleType: serviceSubCodeType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	N = None or Not Bulk
enumeration	E = Electronic
enumeration	R = Retail or Registered
enumeration	T = Requested at Time of Mailing
enumeration	B = Bulk

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5.243 simpleType: standardFlatTypeType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	Catalog
enumeration	NotCatalog

5.244 simpleType: stateCode

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	AA
enumeration	AE
enumeration	AP
enumeration	AL
enumeration	AK
enumeration	AS
enumeration	AZ
enumeration	AR
enumeration	CA
enumeration	CO
enumeration	CT
enumeration	DE
enumeration	DC
enumeration	FM
enumeration	FL
enumeration	GA
enumeration	GU
enumeration	HI
enumeration	IL
enumeration	IN
enumeration	IA
enumeration	ID
enumeration	KS
enumeration	KY
enumeration	LA
enumeration	MH
enumeration	MD
enumeration	MA
enumeration	MO
enumeration	MI
enumeration	MN
enumeration	MS
enumeration	MT
enumeration	NE
enumeration	NH
enumeration	NV
enumeration	NJ

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enumeration	NM
enumeration	NY
enumeration	NC
enumeration	ND
enumeration	MP
enumeration	OH
enumeration	OR
enumeration	OK
enumeration	PW
enumeration	PA
enumeration	PR
enumeration	RI
enumeration	SC
enumeration	SD
enumeration	TN
enumeration	TX
enumeration	UT
enumeration	VT
enumeration	VI
enumeration	VA
enumeration	WA
enumeration	WV
enumeration	WI
enumeration	WY

5.245 simpleType: statusType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	Accepted
enumeration	Amended
enumeration	Cancelled
enumeration	Counterproposal
enumeration	New
enumeration	NoAction
enumeration	Original
enumeration	PartiallyAccepted
enumeration	Pending
enumeration	Rejected
enumeration	Replaced

5.246 simpleType: stopDesignatorType

Tag	Mail.XML 11.0B
Base	mailxml_base:s02

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5.247 simpleType: surchargeType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	2 = Oversized Surcharge
enumeration	A = First-Class Mail Parcel Surcharge
enumeration	D = Dimensional Rate
enumeration	N = Not Oversized
enumeration	P = Balloon Surcharge
enumeration	E = Permit Reply Mail
enumeration	R = First-Class Mail Non-machinable Letters (0.0625 lbs or less)
enumeration	L = Detached Address Labels Used

5.248 simpleType: totalWeightType

Tag	Mail.XML 11.0B
Base	mailxml_base:s05

5.249 simpleType: trailerLengthType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	20ft
enumeration	40ft
enumeration	45ft
enumeration	48ft
enumeration	53ft

5.250 simpleType: transportationMethodType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	USPS
enumeration	Mailer

5.251 simpleType: transportationModeType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	0 = Reject Due to Error
enumeration	1 = Local and Working

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enumeration	2 = Bypassed or Unassigned Surface or Air Mail
enumeration	3 = Assigned Surface (S-AMS Surface)
enumeration	4 = Assigned Air
enumeration	9 = Reject Due to Purge

5.252 simpleType: transShipBoLNumberType

Tag	Mail.XML 11.0B
Base	mailxml_base:s05

5.253 simpleType: trayType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	MixedLengthTrays
enumeration	1ft Tray
enumeration	2ft Tray
enumeration	EMM Tray
enumeration	Flat Tub

5.254 simpleType: trayTypeIndicatorType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	T = 2 Foot Tray
enumeration	M = MLOCR
enumeration	N = MM Tray
enumeration	E = EMM Tray
enumeration	O = 1 Foot Tray
enumeration	U = Unit Load Device
Refer to Mail.dat guide MD_11_2_FS_v11 2 0 41 page 53 for a complet list of container types from the Container summary Record – .csm	

5.255 simpleType: truckDispatchNumberType

Tag	Mail.XML 11.0B
Base	mailxml_base:s10

5.256 simpleType: unitLoadType

Tag	Mail.XML 11.0B
Base	xs:string

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enumeration	CrossDockPallets
enumeration	WorkingPallets
enumeration	Trailers

5.257 simpleType: unloadStateType

Tag	Mail.XML 11.0B
Base	Removed
enumeration	
enumeration	
enumeration	

5.258 simpleType: uOMType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	AirDryMetricTonne
enumeration	AirDryPercent
enumeration	AirDryShortTon
enumeration	Bale
enumeration	BoardFoot
enumeration	BookUnit
enumeration	Box
enumeration	Bundle
enumeration	C-Size
enumeration	Centimeter
enumeration	Cord
enumeration	CubicFoot
enumeration	CubicMeter
enumeration	Cubit
enumeration	Day
enumeration	DotsPerInch
enumeration	Foot
enumeration	Gallon
enumeration	Gram
enumeration	GramsPerSquareMeter
enumeration	Hour
enumeration	HundredBoardFeet
enumeration	HundredLinealFeet
enumeration	HundredPound
enumeration	HundredSquareFeet
enumeration	Inch
enumeration	Kilogram
enumeration	KilogramsPerDay
enumeration	KilogramsPerWeek
enumeration	KnownBreaks
enumeration	Layer

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enumeration	Leaves
enumeration	LinearFoot
enumeration	LinesPerInch
enumeration	Load
enumeration	MagazineUnit
enumeration	Megabyte
enumeration	Meter
enumeration	MetricTon
enumeration	MetricTonsPerDay
enumeration	MetricTonsPerWeek
enumeration	Micron
enumeration	Millimeter
enumeration	Minute
enumeration	Month
enumeration	None
enumeration	Package
enumeration	Page
enumeration	PagesPerInch
enumeration	PalletUnit
enumeration	Percentage
enumeration	PerThousand
enumeration	Picas
enumeration	Piece
enumeration	PixelsPerInch
enumeration	Pound
enumeration	PoundsPerDay
enumeration	PoundsPerHour
enumeration	PoundsPerWeek
enumeration	PulpUnit
enumeration	Ream
enumeration	Reel
enumeration	Set
enumeration	Sheet
enumeration	ShortTon
enumeration	ShortTonsPerDay
enumeration	ShortTonsPerHour
enumeration	ShortTonsPerWeek
enumeration	Signature
enumeration	Skid
enumeration	SquareInch
enumeration	SquareFeet
enumeration	SquareMeter
enumeration	ThousandBoardFeet
enumeration	ThousandLinealFeet
enumeration	ThousandPieces
enumeration	ThousandSquareCentimeters
enumeration	ThousandSquareFeet
enumeration	ThousandSquareInch
enumeration	Ton

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enumeration	TonsPerHour
enumeration	Unit
enumeration	UnknownBreaks
enumeration	Week
enumeration	Yard

5.259 simpleType: uniqueContainerIDType

Tag	Mail.XML 11.0B
Base	xs:string
maxLength	12
minLength	1
whiteSpace	preserve

5.260 simpleType: userInformationLine1Type

Tag	Mail.XML 11.0B
Base	mailxml_base:s40

5.261 simpleType: userInformationLine2Type

Tag	Mail.XML 11.0B
Base	mailxml_base:s40

5.262 simpleType: userLicenseCodeType

Tag	Mail.XML 11.0B
Base	xs:string
maxLength	4
minLength	1
whiteSpace	preserve

5.263 simpleType: uspsPickupType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	Y = Yes
enumeration	N = No

5.264 simpleType: verificationLocationType

Tag	Mail.XML 11.0B
Base	xs:string

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enumeration	BMEU
enumeration	DMU

5.265 simpleType: verificationReportType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	CSAVerification
enumeration	ContainerBarcodeVerification
enumeration	HandlingUnitBarcodeVerification
enumeration	PieceBarcodeVerification
enumeration	ByForConflictVerification
enumeration	ServiceTypeVerification
enumeration	AppointmentVerification
enumeration	MailerIDVerification
Enumeration	ServicePerformanceVerification
enumeration	DeliveryPointVerification
enumeration	EntryFacilityVerification
enumeration	DefaultTrayBarcodeVerification
enumeration	IMDVerification
enumeration	All
enumeration	NoErrors

5.266 simpleType: wastedPieceIndicatorType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	W = Wasted
enumeration	S = Shortage
enumeration	X = Wasted piece and postage adjustment should NOT be triggered
enumeration	T = Shortage pieces not produced and postage adjustment should NOT be triggered

5.267 simpleType: weekFrequencyType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	Weekly
enumeration	Bi-Weekly
enumeration	First
enumeration	Second
enumeration	Third
enumeration	Fourth

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enumeration	Fifth
enumeration	Sixth

5.268 simpleType: weightBreakType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	A = For standard Mail Non-Letters, Piece Weight is over 0.2063 lbs. For First-Class Mail Permit Reply, piece weight is over 0.0625 lbs.
enumeration	B = For standard mail, piece weight is 0.2063 lbs or less For First-Class Mail Permit Reply, piece weight is 0.0625 lbs or less.
enumeration	H = For standard Mail Letters, piece weight is over 0.2063 lbs
enumeration	N = None

5.269 simpleType: yesNo

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	Yes
enumeration	No

5.270 simpleType: zipCodeThreeOrFiveDigit

Tag	Mail.XML 11.0B
Base	xs:string
pattern	"[0-9]{3}|[0-9]{5}" - Space removed

5.271 simpleType: zoneICType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	N = None
enumeration	M = [Future Placeholder]
enumeration	LC = Local
enumeration	1 = Zone 1 & 2
enumeration	3 = Zone 3
enumeration	4 = Zone 4
enumeration	5 = Zone 5

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enumeration	6 = Zone 6
enumeration	7 = Zone 7
enumeration	8 = Zone 8
enumeration	ICD
enumeration	IC
enumeration	DDU
enumeration	SCF
enumeration	ADC

5.272 simpleType: onePassOrTwoPassType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	One
enumeration	Two

5.273 simpleType: uspsPackageUniqueCharacteristicType

Tag	Mail.XML 11.0B
Base	Xs:string

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5.274 simpleType: StandardFlatTypeType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	Catalog
enumeration	NonCatalog

5.275 simpleType: MarketingOrFulfillmentType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	Marketing
enumeration	Fulfillment

5.276 simpleType: MLOCRRateType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	R
enumeration	N

5.277 simpleType: USPSPriceIncentiveType

Tag	Mail.XML 11.0B
Base	Removed
enumeration	
enumeration	
enumeration	
enumeration	
enumeration	
enumeration	
enumeration	
enumeration	
enumeration	

5.278 simpleType: DMLTypeType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	A
enumeration	B
enumeration	C

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5.279 simpleType: retrieveDataBy

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	FS = Full Service
enumeration	NFS = Non-Full Service
enumeration	Both

5.280 simpleType: MID6

Tag	Mail.XML 11.0B
Base	xs:mailerID6Type

5.281 simpleType: MID9

Tag	Mail.XML 11.0B
Base	xs:mailerID6Type

5.282 simpleType: MPSQueryType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	A = All Detail
enumeration	S = Sample Detail
enumeration	SC = Scan Count

5.283 simpleType: MailPieceScanAvailabilityDate

Tag	Mail.XML 11.0B
Base	xs:date

5.284 simpleType: MailPieceScanRecordCount

Tag	Mail.XML 11.0B

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Base	xs:nonNegativeInteger

5.285 simpleType: ScanState

Tag	Mail.XML 11.0B
Base	xs: MPSStateType

5.286 simpleType: LowerDateRange

Tag	Mail.XML 11.0B
Base	xs:date

5.287 simpleType: UpperDateRange

Tag	Mail.XML 11.0B
Base	xs:date

5.288 simpleType: MPSStateType

Tag	Mail.XML 11.0B
Base	xs:string
enumeration	1 = Induction
enumeration	2 = In Process
enumeration	3 = Both Induction and In Process
enumeration	4 = Cross Dock
enumeration	5 = USPS Transportation
enumeration	6 = USPS Pick Up
enumeration	7
enumeration	8
enumeration	9
enumeration	10
enumeration	11
enumeration	12

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6. Appendix C - eDocumentation Form Values

The appendix lists the values associated with the following Mail.XML messages: MailingGroupQueryRequest, MailingGroupQueryResponse, ReconciliationReportQueryRequest, ReconciliationReportQueryResponse, ContainerStatusQueryRequest, and ContainerStatusQueryResponse.

eDoc Form Values

6.1 Container Status Type

Value	Description
Accepted	Accepted for Induction, passed validation
OnHold	Waiting for Induction validation to complete
Rejected	Didn't satisfy the induction validation rules

6.2 Entry Facility Type Values

Value	Description
Accepted	Accepted for Induction, passed validation
OnHold	Waiting for Induction validation to complete
Rejected	Didn't satisfy the induction validation rules

6.3 Entry Facility Type

Value	Description
O	Origin
B	BMC
S	SCF
D	DDU

6.4 Form Type

Value	Description	Postage Statement
PM	Priority Mail	3600
FC	First-Class Mail	3600
SM	Standard Mail	3602
BP	Bound Printed Matter	3605
PP	Package Services	3605

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Value	Description	Postage Statement
PE	Periodicals	3541
ML	Media/Library Mail	3605

6.5 Full-Service Indicator

Value	Description
Blank/Null/Nil	Null
F	Full-Service
B	Basic
P	PostNet
O	Other

6.6 Postage Statement Status Definitions

Status	Definition
AVW	Address verification resulted in warnings.
CAN	A mailer canceled the postage statement.
COM	Awaiting completion of combined mailing.
CON	This statement is part of a consolidated postage statement and cannot be individually updated.
ERR	A USPS clerk was unable to finalize a statement due to a system error.
EST	The postage is an estimate based on preliminary postage data, not an actual postage statement. This is only available for postage statements submitted by mailers using Mail.dat files.
FAI	The postage statement failed verification.
FIN	The postage statement has been finalized.
FPP	Finalized pending payment – only Centralized Postage Payment for Periodicals
INC	Postage statement entry is incomplete - initial entry was interrupted.
NAP	The statement is not available for processing by the system. This usually indicates a type of postage statement not currently supported.
PAS	The postage statement passed MERLIN verification, but was not finalized at the machine.
PAV	The postage statement is pending address verification.
PEN	The postage statement is pending finalization.
QMR	A postal employee has performed a *Quality Mail Review*. The QMR stage only appears on a verification receipts entered by postal employees and does not affect postage statements submitted electronically.
REV	A postal employee has reversed the postage statement transaction.
REW	A verification issue has been identified and the mailing has been

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Status	Definition
	returned to the mailer for correction or rework.
UPD	A file has been received and a postage statement is available for processing (USPS Processing is Due).

6.7 Rate Category

Value	Description
Blank/Null/Nil	Null
A	Saturation ECR
AF	Standard Mail Saturation ECR Letter Paid As Flat
B	High Density ECR
BF	Standard Mail High Density ECR Letter Paid As Flat
D	Basic ECR (Carrier Route)
DF	Standard Mail Basic ECR Letter Paid As Flat
E	5-Digit Automation (5-Digit Barcode)
FB	Firm Bundle Outside County
G	5-Digit Non Barcode(Auto)
GF	5-Digit Non Barcode (Auto) Letter Paid As Flat
H	3-Digit Automation (3-Digit Barcode)
K	3-Digit Non Barcode(Auto)
KF	3-Digit Non Barcode (Auto) Letter Paid As Flat
L	Basic Automation (Basic Barcode)
L1	AADC Barcode
L2	Mixed AADC Barcode
L3	ADC Barcode
L4	Mixed ADC Barcode
L5	ADC Non-Barcode
L6	Mixed ADC Non-Barcode
L7	AADC Non-Barcode
L8	Mixed AADC Non-Barcode
N	Basic Nonautomation (Basic Presorted)
NG	5-Digit Not Flat Machinable
NK	3-Digit Not Flat Machinable
N5	ADC/BMC Not Flat Machinable
N6	Mixed ADC/BMC Not Flat Machinable
PI	5-Digit Parcel 0.2063 pounds or less
PM	3-Digit Parcel 0.2063 pounds or less
P7	ADC Parcel 0.2063 pounds or less
P8	Mixed ADC Parcel 0.2063 pounds or less
PE	5-Digit Machinable Parcel over 0.2063 pounds

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Value	Description
PQ	BMC Machinable Parcel over 0.2063 pounds
PR	Mixed BMC Machinable Parcel over 0.2063 pounds
PG	5-Digit Irregular Parcel over 0.2063 pounds
PK	3-Digit Irregular Parcel over 0.2063 pounds
P5	ADC Irregular Parcel over 0.2063 pounds
P6	Mixed ADC Irregular Parcel over 0.2063 pounds
S	Single Piece
Z1	BMC Presort
Z2	OBMC Presort

6.8 First Class Mail – Rate Category and Corresponding Rate Level

Rate Category	Rate Category Description	Processing Category	Rate Level	Rate Level Description
E	5-Digit Barcode	FL	5B	Auto 5-Digit
H	3-Digit Barcode	FL	3B	Auto 3-Digit
L3	ADC Barcode	FL	AB	Auto ADC/AADC
L4	Mixed ADC Barcode	FL	MB	Auto Mixed ADC/AADC
N	Basic (1C/4C Presort)	FL	PSRT	Presorted
S	Single Piece	FL	SP	Single-Piece
E	5-Digit Barcode	LT	5B	Auto 5-Digit
H	3-Digit Barcode	LT	3B	Auto 3-Digit
L1	AADC Barcode	LT	AB	Auto ADC/AADC
L2	Mixed AADC Barcode	LT	MB	Auto Mixed ADC/AADC
N	Basic (1C/4C Presort)	LT	PSRT	Presorted
S	Single Piece	LT	SP	Single-Piece
G	5-Digit Barcode	PF	5D	Presort 5-Digit
K	3-Digit Non-Barcode	PF	3D	Presort 3-Digit
S	Single Piece	PF	SP	Single-Piece
L5	ADC	PF	AD	ADC Presort

6.9 Periodicals In-County – Rate Category and Corresponding Rate Level

For Periodicals Mail, the RateLevel in the ContainerDetailData in the ContainerInfo in the QualificationReportCreateRequest must correspond to the RateCategory for the piece postage lines

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in the PeriodicalStatementCreateRequest. The following tables for Periodicals In-County – Rate Category and Corresponding Rate Level and Periodicals Outside-County – Rate Category and Corresponding Rate Level show the correspondence for each processing category FL = Flats, IR = Parcels and LT = Letters.

Rate Category	Rate Category Description	Processing Category	Rate Level	Rate Level Description
A	Saturation ECR	FL	WS	Carrier Route Saturation
B	High Density ECR	FL	HD	Carrier Route High Density
D	Carrier Route	FL	CR	Carrier Route Basic
E	5-Digit Barcode	FL	5B	Auto 5-Digit
H	3-Digit Barcode	FL	3B	Auto 3-Digit
L	Basic Barcode	FL	BB	Barcode Basic
G	5-Digit Non-Barcode	FL	5D	Presort 5-Digit
K	3-Digit Non-Barcode	FL	3D	Presort 3-Digit
N	Basic Nonautomation	FL	PSRT	Presorted
A	Saturation ECR	IR	WS	Carrier Route Saturation
B	High Density ECR	IR	HD	Carrier Route High Density
D	Carrier Route	IR	CR	Carrier Route Basic
E	5-Digit Barcode	IR	5B	Auto 5-Digit
H	3-Digit Barcode	IR	3B	Auto 3-Digit
L	Basic Automation	IR	BB	Barcode Basic
G	5-Digit Non-Barcode	IR	5D	Presort 5-Digit
K	3-Digit Non-Barcode	IR	3D	Presort 3-Digit
N	Basic Nonautomation	IR	PSRT	Presorted
A	Saturation ECR	LT	WS	Carrier Route Saturation
AF	Saturation Letter - ECR (Pd Flt)	LT	WS	Carrier Route Saturation
B	High Density ECR	LT	HD	Carrier Route High Density
BF	High Density Letter - ECR (Pd Flt)	LT	HD	Carrier Route High Density
D	Carrier Route	LT	CR	Carrier Route Basic
DF	Carrier Route Letter (Pd Flt)	LT	CR	Carrier Route Basic
E	5-Digit Barcode	LT	5B	Auto 5-Digit
H	3-Digit Barcode	LT	3B	Auto 3-Digit
L	Basic Automation	LT	BB	Barcode Basic
G	5-Digit Non-Barcode	LT	5D	Presort 5-Digit
GF	5-Digit Letter (Pd Flt)	LT	5D	Presort 5-Digit
K	3-Digit Non-Barcode	LT	3D	Presort 3-Digit
KF	3-Digit Letter (Pd Flt)	LT	3D	Presort 3-Digit
N	Basic Nonautomation	LT	PSRT	Presorted

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Rate Category	Rate Category Description	Processing Category	Rate Level	Rate Level Description
NF	Basic Letter (Pd Flt)	LT	PSRT	Presorted

6.10 Periodicals Outside-County – Rate Category and Corresponding Rate Level

Rate Category	Rate Category Description	Processing Category	Rate Level	Rate Level Description
A	Saturation ECR	FL	WS	Carrier Route Saturation
B	High Density ECR	FL	HD	Carrier Route High Density
D	Carrier Route	FL	CR	Carrier Route Basic
E	5-Digit Barcode	FL	5B	Auto 5-Digit
H	3-Digit Barcode	FL	3B	Auto 3-Digit
L3	ADC Barcode	FL	AB	Auto ADC/AADC
L4	Mixed ADC Barcode	FL	MB	Auto Mixed ADC/AADC
G	5-Digit Non-Barcode	FL	5D	Presort 5-Digit
K	3-Digit Non-Barcode	FL	3D	Presort 3-Digit
L5	ADC Non-Barcode	FL	AD	ADC Presort
L6	Mixed ADC Non-Barcode	FL	MD	Mixed ADC Presort
FB	Outside County Firm Bundle	FL	FB	Firm Bundle
A	Saturation ECR	IR	WS	Carrier Route Saturation
B	High Density ECR	IR	HD	Carrier Route High Density
D	Carrier Route	IR	CR	Carrier Route Basic
E	5-Digit Barcode	IR	5B	Auto 5-Digit
H	3-Digit Barcode	IR	3B	Auto 3-Digit
L3	ADC Barcode	IR	AB	Auto ADC/AADC
L4	Mixed ADC Barcode	IR	MB	Auto Mixed ADC/AADC
G	5-Digit Non-Barcode	IR	5D	Presort 5-Digit
K	3-Digit Non-Barcode	IR	3D	Presort 3-Digit
L5	ADC Non-Barcode	IR	AD	ADC Presort
L6	Mixed ADC Non-Barcode	IR	MD	Mixed ADC Presort
FB	Outside County Firm Bundle	IR	FB	Firm Bundle
A	Saturation ECR	LT	WS	Carrier Route Saturation
AF	Saturation Letter - ECR (Pd Flt)	LT	WS	Carrier Route Saturation

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Rate Category	Rate Category Description	Processing Category	Rate Level	Rate Level Description
B	High Density ECR	LT	HD	Carrier Route High Density
BF	High Density Letter - ECR (Pd Flt)	LT	HD	Carrier Route High Density
D	Carrier Route	LT	CR	Carrier Route Basic
DF	Carrier Route Letter (Pd Flt)	LT	CR	Carrier Route Basic
E	5-Digit Barcode	LT	5B	Auto 5-Digit
H	3-Digit Barcode	LT	3B	Auto 3-Digit
L1	AADC Barcode	LT	AB	Auto ADC/AADC
L2	Mixed AADC Barcode	LT	MB	Auto Mixed ADC/AADC
G	5-Digit Non-Barcode	LT	5D	Presort 5-Digit
GF	5-Digit Letter (Pd Flt)	LT	5D	Presort 5-Digit
K	3-Digit Non-Barcode	LT	3D	Presort 3-Digit
KF	3-Digit Letter (Pd Flt)	LT	3D	Presort 3-Digit
L7	AADC Non-Barcode	LT	AD	ADC Presort
L8	Mixed AADC Non-Barcode	LT	MD	Mixed ADC Presort
NF	Basic Letter (Pd Flt)	LT	PSRT	Presorted
FB	Outside County Firm Bundle	LT	FB	Firm Bundle

6.11 Standard Mail – Rate Category and Corresponding Rate Level

For Standard Mail, the RateLevel in the ContainerDetailData in the ContainerInfo in the QualificationReportCreateRequest must correspond to the RateCategory for the piece postage lines in the PostageStatementCreateRequest. The following table for Standard Mail – Rate Category and Corresponding Rate Level show the correspondence for each processing category FL = Flats, IR = Parcels, LT = Letters, MP = Machinable Parcel, NF = Not Flat Machinable.

Rate Category	Rate Category Description	Processing Category	Rate Level	Rate Level Description
N	Basic (1C/4C Presort)	CM	PSRT	Presorted
A	Saturation ECR	FL	WS	Carrier Route Saturation
B	High Density ECR	FL	HD	Carrier Route High Density
D	Carrier Route	FL	CR	Carrier Route Basic
E	5-Digit Barcode	FL	5B	Auto 5-Digit
H	3-Digit Barcode	FL	3B	Auto 3-Digit
L3	ADC Barcode	FL	AB	Auto ADC/AADC

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Rate Category	Rate Category Description	Processing Category	Rate Level	Rate Level Description
L4	Mixed ADC Barcode	FL	MB	Auto Mixed ADC/AADC
G	5-Digit Non-Barcode	FL	5D	Presort 5-Digit
K	3-Digit Non-Barcode	FL	3D	Presort 3-Digit
L5	ADC Non-Barcode	FL	AD	ADC Presort
L6	Mixed ADC Non-Barcode	FL	MD	Mixed ADC Presort
PG	5-Digit Non-Machinable	IR	5D	Presort 5-Digit
PI	5-Digit (Std Prcl Piece Rate)	IR	5D	Presort 5-Digit
PK	3-Digit Non-Machinable	IR	3D	Presort 3-Digit
PM	3-Digit	IR	3D	Presort 3-Digit
P5	ADC Non-Machinable	IR	AD	ADC Presort
P6	Mixed ADC Non-Machinable	IR	MD	Mixed ADC Presort
P7	ADC	IR	AD	ADC Presort
P8	Mixed ADC	IR	MD	Mixed ADC Presort
A	Saturation ECR	LT	WS	Carrier Route Saturation
B	High Density ECR	LT	HD	Carrier Route High Density
D	Carrier Route	LT	CR	Carrier Route Basic
AF	Saturation Letter - ECR (Pd Flt)	LT	WS	Carrier Route Saturation
BF	High Density Letter - ECR (Pd Flt)	LT	HD	Carrier Route High Density
DF	Carrier Route Letter (Pd Flt)	LT	CR	Carrier Route Basic
E	5-Digit Barcode	LT	5B	Auto 5-Digit
H	3-Digit Barcode	LT	3B	Auto 3-Digit
L1	AADC Barcode	LT	AB	Auto ADC/AADC
L2	Mixed AADC Barcode	LT	MB	Auto Mixed ADC/AADC
L7	AADC Non-Barcode	LT	AD	ADC Presort
L8	Mixed AADC Non-Barcode	LT	MD	Mixed ADC Presort
N5	BMC	LT	BP	Standard Mail BMC
N6	Mixed BMC	LT	MP	Mixed BMC Standard
G	5-Digit Non-Barcode	LT	5D	Presort 5-Digit
K	3-Digit Non-Barcode	LT	3D	Presort 3-Digit
L5	ADC Non-Barcode	LT	AD	ADC Presort
L6	Mixed ADC Non-Barcode	LT	MD	Mixed ADC Presort
GF	5-Digit Letter (Pd Flt)	LT	5D	Presort 5-Digit

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Rate Category	Rate Category Description	Processing Category	Rate Level	Rate Level Description
KF	3-Digit Letter (Pd Flt)	LT	3D	Presort 3-Digit
N	Basic (1C/4C Presort)	LT	PSRT	Presorted
NF	Basic Letter (Pd Flt)	LT	PSRT	Presorted
PE	5-Digit Machinable	MP	5D	Presort 5-Digit
PQ	BMC Machinable	MP	BP	Standard Mail BMC
PR	Mixed BMC Machinable	MP	MP	Mixed BMC Standard
NG	5-Digit	NF	5D	Presort 5-Digit
NK	3-Digit	NF	3D	Presort 3-Digit
N5	ADC	NF	AD	ADC Presort
N6	Mixed ADC	NF	MD	Mixed ADC Presort

6.12 Add pricing for Outside County Periodicals prepared as FSS

The *PostalOne!* system shall support bundle and container prices for Outside County Periodicals flats (MailClass = 2, ProcessingCategory = FL, and formType = PM) prepared as FSS and mapped to Periodical Statement lines as follows for all applicable sack, tray and pallet types per the current mapping:

Table 1 Added Pricing for Outside-County FSS Bundles and Containers

PeriodicalLineItemData >> Section	PeriodicalLineItemData >> InOutCountyIndicator	PostageStatementLineNumber (2)	EntryDiscount (3)	Sortation Level (ContainerLevelType)	BundleLeve (BundleDetailLevelType)
D (Part D - Outside County Bundle Prices)	N = Outside-County	D15 (for 5-digit, 5-digit container)	N (None)	E-FSS Scheme	X = FSS or B = Carrier Route or C = 5 Digit
D (Part D - Outside County Bundle Prices)	N = Outside-County	D12 (for 5-digit, SCF container)	N (None)	F – FSS Facility	X = FSS or B = Carrier Route or C = 5 Digit
E (Part E - Outside County Container Prices)	N = Outside-County	E15 (for SCF DADC)	A (DADC) (1)	F – FSS Facility	X = FSS or B = Carrier Route or C = 5 Digit

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E (Part E - Outside County Container Prices)	N = Outside-County	E16 (for SCF DSCF)	S (DSCF)	F – FSS Facility	X = FSS or B = Carrier Route or C = 5 Digit
E (Part E - Outside County Container Prices)	N = Outside-County	E22 (for 5-digit DADC)	A (DADC) (1)	E-FSS Scheme	X = FSS or B = Carrier Route or C = 5 Digit
E (Part E - Outside County Container Prices)	N = Outside-County	E23 (for 5-digit SCF)	S (DSCF)	E-FSS Scheme	E = FSS or B = Carrier Route or C = 5 Digit

The meaning of A is Destination ADC (DADC) and it is defined as DADC in the IDEAlliance Mail.XML specification.

The PostageStatementLineNumber could be a value in one of the following blocks:

a. ContainerBundleReportCreateRequest >> ContainerBundleVersionRecord >> SackTrayContainerVersionRecord >> PostageStatementLineNumber
b. ContainerBundleReportCreateRequest >> ContainerBundleVersionRecord >> BundleVersionRecord >> PostageStatementLineNumber
c. ContainerBundleReportCreateRequest >> ContainerBundleSummaryRecord >> BundleRecord >> PostageStatementLineNumber
d. ContainerBundleReportCreateRequest >> ContainerBundleSummaryRecord >> SackTrayContainerRecord >> PostageStatementLineNumber

The EntryDiscount field could be a value in one of the following blocks:

e. QualificationReportSummaryCreateRequest/QualificationReportDetailCreateRequest >> ContainerInfoData >> ContainerDetailData >> EntryDiscountType
f. PostageStatementCreateRequest >> LineItemSummaryData >> EntryDiscount
g. PostageStatementCreateRequest >> PostageStatementLineItemData >> EntryDiscount
h. BundleDetailCreateRequest >> BundleDetailType >> DestinationEntry

6.13 **Add FSS Preparation**

The following values are valid in FSS Preparation. Note that the ContainerLevelType (a.k.a. SortationLevel) values F – FSS Facility, and E – FSS Scheme and the ContainerLevel Package Level X – FSS are only available in the Mail.dat version 11-1 file.

Table 2 **containerLevelType** valid for FSS

Value	Definition	FSS Level
A	CR-Direct Eligibility Type = S, T, P	FSS Scheme
B	Mixed CR in 5 Digit Eligibility Type = S, T, P	FSS Scheme
C	Mixed CR in 3 Digit	FSS Scheme

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	Eligibility Type = S, T	
E	FSS Scheme	FSS Scheme
J	5 Digit (Barcode Only) Eligibility Type = S, T, P	FSS Scheme
P	5D Scheme (Barcode) Eligibility Type = S, T, P	FSS Scheme
F	FSS Facility	FSS Facility
X	SCF Eligibility Type = S, P	FSS Facility
Y	Protected SCF Eligibility Type = P	FSS Facility

Table 3 **BundleDetailLevelType** Valid for FSS

Value	Definition	FSS Level
B	Carrier Route	FSS Scheme
C	5 Digit	FSS Scheme
X	FSS Scheme	FSS Scheme

B Mixed D CR in 5 Digit or CR - 5D Scheme or J CR - 5D Scheme or P 5D Scheme (Barcode) For the FS

NOTE: Periodical postage statement sections not included do not have changes to the postage statement generation logic and are therefore not included.

Flats Sequencing System (FSS) Preparation

The *PostalOne!* system shall support FSS preparation for Mail.XML requests for all classes of mail with .seg Principal Processing Category value FL = Flats, .csm Container Type value equivalent to pallet, .pqt Package Level value X – FSS and .csm Container Levels values E – FSS Sort Plan and F – FSS Facility. For non Periodicals mail classes, .csm Entry Point for Entry Discount - Facility Type must be value S – DSCF. For Periodicals mail class, .csm Entry Point for Entry Discount - Facility Type must be value S – DSCF or R – ADC. [SRS 431: REQ 24 and REQ 27]

The *PostalOne!* system shall support FSS preparation for Mail.XML requests for bundle and container prices for Outside County Periodicals flats (MailClass = 2, ProcessingCategory = FL, and formType = PM) prepared as FSS and mapped to Periodical Statement lines as follows for all applicable sack, tray and pallet types per the current mapping

6.14 Fault Codes

Faults, such as a message timeout or invalid XML are to be communicated using the <fault element and returned within the detail section of the SOAP fault. The fault is made up of a tracking ID and one or more fault codes and optional fault descriptions.

Below is the list of fault codes that are applicable to all Mail.XML messages, they are sent whenever a fault occurs in the transmission of the message.

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Code	Description	Messages
402	Not Well Formed XML	Fault (All Mail.XML Messages)
403	Validation Failure – {specific error message thrown by parser}	Fault (All Mail.XML Messages)
412	Unauthorized – Required SubmittingParty	Fault (All Mail.XML Messages)
412	Unauthorized – User does not have access to specified SubmittingParty	Fault (All Mail.XML Messages)
412	Unauthorized – User does not have access to “Manage Mailing Activity” service	Fault (All Mail.XML Messages)
412	Unauthorized - Invalid user ID	Fault (All Mail.XML Messages)
412	Unauthorized - Invalid user password	Fault (All Mail.XML Messages)
412	Unauthorized - Account disabled	Fault (All Mail.XML Messages)
412	Unauthorized - Maximum password retries reached	Fault (All Mail.XML Messages)
412	Unauthorized - Profile not found	Fault (All Mail.XML Messages)
440	Sorry - Mail.XML version is not supported	Fault (All Mail.XML Messages)
500	Generic Internal Responder Error	Fault (All Mail.XML Messages)
500	Your request has been accepted for processing by USPS. Use the attached Tracking ID with a MessageResponseRetrievalRequest message to get the status of your request.	Fault (All Mail.XML Messages)
500	Generic Internal Responder Error (Authentication Service Failed)	Fault (All Mail.XML Messages)
503	Not Implemented - Mail.XML message received is not supported (MessageName)	Fault (All Mail.XML Messages)

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7. Appendix D – Postage Statement Mappings

7.1 Mailing Information – Non Periodicals

Mailing Group Summary Information
The *PostalOne!* system will populate the Mailing Group Summary Information section of the Postage Statement based on the information that is provided in the Mail.XML messages.

The fields listed in the table below will determine the values that will be populated in the Mailing Group Summary Information section.

Mailing Group Summary Information Fields	Message/Field	Notes
Mailing Group ID	MailingGroupID	Mailing Group Unique Sequence Number
Preparer	PostageStatementCreateRequest	Looks up the Permit_No and Permit_Type in the P_Finance, P_Company, and P_Permit using the PermitNumber and PermitZip4 fields within the PermitPublicationData block within the MailingAgentData block within the CreatePostageStatement block and the CustomerReferenceID field within the CreatePostageStatement block. If the MailingAgentData block is not provided, the *PostalOne!* system looks up the Permit_No and Permit_Type in the P_Sec_User, P_Sec_User_Corp_Loc_Link, P_Company, and P_Permit tables using the PermitNumber field within the PermitPublicationData block within the MailingGroupData block within the OpenMailingGroupRequest message, the CustomerReferenceID field within the CreatePostageStatement block in the PostageStatementCreateRequest message, and the determined Finance Number.
Description	OpenMailingGroupRequest - CustomerDescription	
Mailer's Job #	OpenMailingGroupRequest - CustomerGroupID	
Finance No:	OpenMailingGroupRequest	The *PostalOne!* system looks up the Finance_No in the P_Finance table using two

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Mailing Group Summary Information Fields	Message/Field	Notes
		fields in the OpenMailingGroupRequest message: the PermitNumber field within the PermitPublicationData block within the MailingGroupData block and the PostOfficeOfMailingZip field within the MailingGroupData block.
Open Date	N/A	Date the mailing group was opened
Close Date	N/A	Date the PS was Finalized

Mailer Information
The *PostalOne!* system will populate the Mailer Information section of the Postage Statement based on information that is provided in the Mail.XML messages.

The fields listed in the table below will determine the values that will be populated in the Mailer Information section.

Mailer Information Fields	Field	Notes
Permit Holder		The *PostalOne!* system looks up the Company_Name, Address_Line1, Address_Line2, City, State, Zip_Code, Zip_Code4, Contact_Phone, and Contact_Email in the P_Finance, P_Permit, and P_Company table using the PermitNumber and PermitZip4 fields within the PermitPublicationData block within the PermitHolderData block within the CreatePostageStatement block in the PostageStatementCreateRequest message. The State is determined from the Zip_Code.
Mailing Agent		The *PostalOne!* system looks up the Company_Name, Address_Line1, Address_Line2, City, State, Zip_Code, Zip_Code4, Contact_Phone, and Contact_Email in the P_Finance, P_Permit, and P_Company tables using the PermitNumber and PermitZip4 fields within the MailingAgentData within the CreatePostageStatement block in the PostageStatementCreateRequest message. The State is determined from the Zip_Code. -or- If the MailingAgentData block is not provided,

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Mailer Information Fields	Field	Notes
		the *PostalOne!* system looks up the Company_Name, Address_Line1, Address_Line2, City, State, Zip_Code, Zip_Code4, Contact_Phone, and Contact_Email in the P_Sec_User, P_Sec_User_Corp_Loc_Link, P_Company, and P_Permit tables using the PermitNumber field within the PermitPublicationData block within the MailingGroupData block within the OpenMailingGroupRequest message, the CustomerReferenceID field within the CreatePostageStatement block in the PostageStatementCreateRequest message, and the determined Finance Number. The State is determined from the Zip_Code.
Org. For Mailing is Prepared	PostageStatementCreateRequest	The *PostalOne!* system looks up the Company_Name, Address_Line1, Address_Line2, City, State, Zip_Code, Zip_Code4, Contact_Phone, and Contact_Email in the P_Finance, P_Permit, and P_Company tables using the PermitNumber and PermitZip4 fields within the PermitPublicationData block within the MailingOwnerData block within the CreatePostageStatement block in the PostageStatementCreateRequest message. The State is determined from the Zip_Code. -or- If the MailingOwnerData block is not provided, the *PostalOne!* system populates the Organization for Mailing is Prepared information with Permit Holder information.
Permit Holder's Permit	PostageStatementCreateRequest - PermitNumber	
Mailing Agent's Permit	PostageStatementCreateRequest - PermitType, PermitNumber	If the PermitType field is not provided within PermitPublicationData block within the MailingAgent block, the *PostalOne!* system looks up the Permit_Type in the P_Permit table using the PermitNumber field within the PermitPublicationData block within the MailingAgentData block within the CreatePostageStatement block. -or- If the MailingAgentData block is not provided, the *PostalOne!* system looks up the Permit_No and Permit_Type in the P_Sec_User, P_Sec_User_Corp_Loc_Link, P_Company, and P_Permit tables using the

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Mailer Information Fields	Field	Notes
		PermitNumber field within the PermitPublicationData block within the MailingGroupData block within the OpenMailingGroupRequest message, the CustomerReferenceID field within the CreatePostageStatement block in the PostageStatementCreateRequest message, and the determined Finance Number.

Postage Summary Information
The *PostalOne!* system will populate that Postage Summary information section of the Postage Statement based on the information that is provided in the Mail.XML messages.

The fields listed in the table below will determine that values that will be populated in the Postage Summary section.

Postage Summary Information Fields	Message/Field	Notes
Post Office of Mailing	OpenMailingGroupRequest	The *PostalOne!* system looks up the City, State, and Zip_Code in the P_Company table using the PostOfficeOfMailingZip field within the MailingGroupData block in the OpenMailingGroupRequest message. The State is determined from the Zip_Code.
Processing Category	PostageStatementCreateRequest – ProcessingCategory	
Mailer's Mailing Date	PostageStatementCreateRequest – PostageStatementMailingDate	
Federal Agency Cost Code	PostageStatementCreateRequest – AgencyCostCode	
Statement Seq. No	N/A	System generated sequence number
No. & type of Containers	PostageStatementCreateRequest – ContainerCount	Sum of containers grouped by Container Type
Type of Postage	PostageStatementCreateRequest – PostagePaymentMethod	
Weight of a Single Piece	PostageStatementCreateRequest – SinglePieceWeight or	

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Postage Summary Information Fields	Message/Field	Notes
	SinglePieceDimensional Weight	
Hold For Pickup	PostageStatementCreate Request - HoldForPickUp	First-Class Mail, Priority Mail, and Package Services only
Combined Mailing	PostageStatementCreate Request – PermitNumber	Combined Mailing checkbox will be checked when a Mail.dat job is submitted with multiple values populated in the Permit Holder field.
Total Pieces	PostageStatementCreate Request - TotalPieces	First-Class Mail, Standard Mail, and Package Services only
Of Total Pieces, # With Simplified Addresses	PostageStatementCreate Request - NumberOfPiecesSimplifiedAddress	Standard Mail Only
Total Weight	PostageStatementCreate Request – TotalWeight	
For Mail Enclose Within Another Class	PostageStatementCreate Request - FormType	First-Class Mail, Priority Mail, and Standard Mail only
If Sacked, Based On	PostageStatementCreate Request - SackingBasis	Standard Mail and Priority Mail only
Packaging Based on	PostageStatementCreate Request - PackagingMethod	Package Services only
For Automation Price Pieces, Enter Date of Address Matching and Coding	PostageStatementCreate Request - AutomationAddressMatchDate	
For Carrier Route Price Piece, Enter Date for Address Matching and Coding	PostageStatementCreate Request - CarrierRouteAddressMatchDate	Standard Mail only
For Carrier Route Price Pieces, Enter Date of Carrier Route Sequencing	PostageStatementCreate Request - CarrierRouteSequencingDate	Standard Mail only
For pieces bearing a simplified address enter data of delivery statistics file or	PostageStatementCreate Request - DeliveryStatisticsFileDate	Standard Mail only

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Postage Summary Information Fields	Message/Field	Notes
alternative method		
For Barcoded Pieces, Enter Date of Address Matching and Coding	PostageStatementCreateRequest - AutomationAddressMatchDate	Priority Mail only
Move Update Method	PostageStatementCreateRequest - MoveUpdateMethod	First-Class Mail and Standard Mail only
Priority Mail Open and Distribute (PMOD)	PostageStatementCreateRequest - PMODIndicator	Priority Mail only
Total Postage	N/A	Sum of all parts of a postage statement
Address Matching Date – Automation	PostageStatementCreateRequest – AutomationAddressMatchDate	
Address Matching Date – Carrier Route	PostageStatementCreateRequest - CarrierRouteAddressMatchDate	
Customer Reference ID	PostageStatementCreateRequest - CustomerReferenceID	
Incentive Claimed	PostageStatementCreateRequest - USPSPriceIncentiveType	

Mailing Information – Periodicals

Mailing Group Summary Information
The *PostalOne!* system will populate the Mailing Group Summary Information section of the Periodicals Postage Statement based on the information that is provided in the Mail.XML messages.

The fields listed in the table below will determine the values that will be populated in the Mailing Group Summary Information section.

Mailing Group Summary Information Fields	Message/Field	Notes
Mailing Group ID	MailingGroupID	Mailing Group Unique Sequence Number
Preparer	PeriodicalStatementCreateRequest	Looks up the Permit_No and Permit_Type in the P_Finance, P_Company, and P_Permit using the PermitNumber and PermitZip4 fields within the PermitPublicationData block within

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Mailing Group Summary Information Fields	Message/Field	Notes
		the MailingAgentData block within the CreatePostageStatement block and the CustomerReferenceID field within the CreatePostageStatement block. If the MailingAgentData block is not provided, the *PostalOne!* system looks up the Permit_No and Permit_Type in the P_Sec_User, P_Sec_User_Corp_Loc_Link, P_Company, and P_Permit tables using the PermitNumber field within the PermitPublicationData block within the MailingGroupData block within the OpenMailingGroupRequest message, the CustomerReferenceID field within the CreatePostageStatement block in the PostageStatementCreateRequest message, and the determined Finance Number.
Description	OpenMailingGroupRequest - CustomerDescription	
Mailer's Job #	OpenMailingGroupRequest - CustomerGroupID	
Finance No:	OpenMailingGroupRequest	The *PostalOne!* system looks up the Finance_No in the P_Finance table using two fields in the OpenMailingGroupRequest message: the PermitNumber field within the PermitPublicationData block within the MailingGroupData block and the PostOfficeOfMailingZip field within the MailingGroupData block.
Open Date	N/A	Date the mailing group was opened
Close Date	N/A	Date the PS was Finalized

Mailer Information
The *PostalOne!* system will populate the Mailer Information section of the Periodicals Postage Statement based on the information that is provided in the Mail.XML messages.

The fields listed in the table below will determine the values that will be populated in the Mailer Information section.

Mailer Information Fields	Message/Field	Notes
Publication Title and	PeriodicalStatementCreat	The *PostalOne!* system looks up the

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Mailer Information Fields	Message/Field	Notes
Owner or News Agent's Name	eRequest	Company_Name, Address_Line1, Address_Line2, City, State, Zip_Code, Zip_Code4, Contact_Phone, and Contact_Email in the P_Finance, P_Permit, and P_Company tables using the PublicationNumber or PermitNumber field within the PermitPublicationData block within PublisherData block within the CreatePeriodicalStatement block.
Mailer's Name, Address, Telephone Number, and Email	PeriodicalStatementCreateRequest	The *PostalOne!* system looks up Company_Name, Address_Line1, Address_Line2, City, State, Zip_Code, Zip_Code4, Contact_Phone, and Contact_Email in the P_Finance, P_Permit, and P_Company tables using the PermitNumber or PublicationNumber field within the PermitPublicationData block within the MailingAgentData block within the CreatePeriodicalStatement block in the PeriodicalStatementCreateRequest message, the CustomerReferenceID field within the CreatePeriodicalStatement block in the PeriodicalStatementCreateRequest message, and the determined Finance Number.-or-If the MailingAgentData block is not provided, the *PostalOne!* system looks up Company_Name, Address_Line1, Address_Line2, City, State, Zip_Code, Zip_Code4, Contact_Phone, and Contact_Email in the P_Sec_User, P_Sec_User_Corp_Loc_Link, P_Company, and P_Permit tables using the PermitNumber or PublicationNumber field within the PermitPublicationData block within the MailingGroupData block within the OpenMailingGroupRequest message, the CustomerReferenceID field within the CreatePostageStatement block in the PeriodicalStatementCreateRequest message, and the determined Finance Number.
Entry Post Office Name, State, and ZIP+4	OpenMailingGroupRequest	The *PostalOne!* system looks up the City, State, Zip_Code, and Zip_Code4 in the P_Company table using the PostOfficeOfMailingZip field within the MailingGroupData block. The State is determined from the Zip_Code.

Mailing Information

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The *PostalOne!* system will populate the Mailing Information section of the Periodicals Postage Statement based on the information that is provided in the Mail.XML messages.

The fields listed in the table below will determine the values that will be populated in the Mailing Information section.

Mailing Information Fields	Message/Field	Notes
Applicable Part Completed	N/A	Sections of the postage statement that were completed
Statement for bundles/containers only	N/A	
Price Category	PeriodicalStatementCreateRequest - RateType	
Combined Mailing	PeriodicalStatementCreateRequest – PublicationNumber	Combined Mailing checkbox will be checked when a Mail.XML mailings is submitted with multiple values populated in the Permit Holder field.
Consolidated Postage Statement	ConsolidatedPeriodicalStatementCreateRequest	Consolidated Mailing checkbox will be checked when a ConsolidatedPeriodicalStatementCreateRequest message is submitted
Publication No.	PeriodicalStatementCreateRequest - PublicationNumber	
Edition/Code	PeriodicalStatementCreateRequest - EditionCode	
Mailer's Mailing Date:	PeriodicalStatementCreateRequest – PostageStatementMailingDate	
Processing Category	PeriodicalStatementCreateRequest - ProcessingCategory	
No. of Addressed Pieces Excluding Address Supplements	N/A	Sum of the number of pieces for each line item for each completed part of the postage statement (excluding Addressed Supplements)
In-County Addressed Supplements	PeriodicalStatementCreateRequest – InCountryAddressedSupplementPieces	Sum of the number of In-County Addressed Supplements
Out-County Addressed Supplements	PeriodicalStatementCreateRequest – OutCountyAddressedSupplementPieces	Sum of the number of Out-County Addressed Supplements
Issue Date	PeriodicalStatementCreat	

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Mailing Information Fields	Message/Field	Notes
	eRequest – IssueDate	
Volume Number	PeriodicalStatementCreateRequest – VolumeNumber	
Issue Number	PeriodicalStatementCreateRequest – IssueNumber	
Issue Frequency	PeriodicalStatementCreateRequest - IssueFrequency	
Statement Sequence No.	N/A	System generated sequence number
Weight of Single Ride-Along Piece	PeriodicalStatementCreateRequest - SingleRideAloneWeight	Calculated when Rate Type 'H' (Ride Along Weight)
Weight per Copy for Issue	PeriodicalStatementCreateRequest – CopyWeight	
Advertising Percentage in This Issue	PeriodicalStatementCreateRequest – AdvertisingPercentage	
Number and Type of Containers	PeriodicalStatementCreateRequest - ContainerCount	Sum of containers grouped by Container Type
Total Postage	N/A	Calculated by summing the total postage for all parts of the postage statement
For Automation Price Pieces, Enter Date for Address Matching and Coding	PeriodicalStatementCreateRequest - AutomationAddressMatchDate	
For Carrier Route Price Piece, Enter Date for Address Matching and Coding	PeriodicalStatementCreateRequest - CarrierRouteAddressMatchDate	
For Carrier Route Price Pieces, Enter Date of Carrier Route Sequencing	PeriodicalStatementCreateRequest - CarrierRouteSequencingDate	
For pieces bearing a simplified	PeriodicalStatementCreateRequest -	

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Mailing Information Fields	Message/Field	Notes
address enter data of delivery statistics file or alternative method	DeliveryStatisticsFileDate	

8. Appendix E - WSDLs and XSDs

The WSDL specification are posted on RIBBS® and can be downloaded from the following location: http://ribbs.usps.gov/intelligentmail_guides/documents/tech_guides/xmlspec/wsdls/wsdls.htm

The above RIBBS® URL provides WSDLs for both TEM and production environments. User should always use this link to access the correct and updated version of WSDLs in future.
PULL WSDL LINKS FOR TEM ENVIRONMENT

To consume the WSDL services, the customer must use one of the following URLs in the TEM environments:

STRING-TYPE WSDL URL Link(s)

https://mailxmltem.uspspostalone.com/MLXMLServicesWeb/services/POAppointmentServices/wsdl/POAppointmentServices-MailXML60.wsdl

The USPS is no longer supporting the string type as of the Mail.XML 9.0X implementation. Currently, the USPS only accepts Message-Types WSDLs.

MESSAGE-TYPE WSDL URL Link(s)

The following link supports Mail.XML 8.1 version:
https://mailxmltem.uspspostalone.com/MailXML81ALLMsgType/WebServices/wsdl/USPSMailXML81ALLMsgType.wsdl

The following link supports Mail.XML Modular Specification (9.x and above):

On the Modular XSD, we support following WSDL points based on the Messages Group (Mailing, Supply Chain, Transportation, Data Distribution, and Identification). The WSDL endpoint for the message group will not change, will support multiple versions of Modular spec. In Release 25 – only Mailing, Supply Chain and Transportation (limited messages) will be supported.

Mailing:
https://mailxmltem.uspspostalone.com/Mailing/WebServices/wsdl/Mailing.wsdl

Supply Chain:
https://mailxmltem.uspspostalone.com/SupplyChain/WebServices/wsdl/SupplyChain.wsdl

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Transportation:
https://mailxmltem.uspspostalone.com/Transportation/WebServices/wsdl/Transportation.wsdl

Data Distribution:
https://mailxmltem.uspspostalone.com/DataDistribution/WebServices/wsdl/DataDistribution.wsdl

Identification:
https://mailxmltem.uspspostalone.com/Identification/WebServices/wsdl/Identification.wsdl

PULL WSDL LINKS FOR PRODUCTION ENVIRONMENT

To consume the WSDL services, the customer must use one of the following URLs in the Production environments:

STRING-TYPE WSDL URL Link(s)

https://fast.uspspostalone.com/MLXMLServicesWeb/services/POAppointmentServices/wsdl/POAppointmentServices-MailXML60.wsdl

MESSAGE-TYPE WSDL URL Link(s)

The following link supports Mail.XML 8.1 version:
https://p1webservices.uspspostalone.com/MailXML81ALLMsgType/WebServices/wsdl/USPSMailXML81ALLMsgType.wsdl

The following link supports Mail.XML Modular Specification (9.x and above):

On the Modular XSD, we support following WSDL points based on the Messages Group (Mailing, Supply Chain, Transportation, Data Distribution, and Identification). The WSDL endpoint for the message group will not change, will support multiple versions of Modular spec. In Release 25 – only Mailing, Supply Chain and Transportation (limited messages) will be supported.

Mailing:
https://p1webservices.uspspostalone.com/Mailing/WebServices/wsdl/Mailing.wsdl

Supply Chain:
https://p1webservices.uspspostalone.com/SupplyChain/WebServices/wsdl/SupplyChain.wsdl

Transportation:
https://p1webservices.uspspostalone.com/Transportation/WebServices/wsdl/Transportation.wsdl

Data Distribution:
https://p1webservices.uspspostalone.com/DataDistribution/WebServices/wsdl/DataDistribution.wsdl

Identification:
https://p1webservices.uspspostalone.com/Identification/WebServices/wsdl/Identification.wsdl

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PUSH WSDLs INFORMATION

Customers interested in using the Push Subscription model to receive the data feedback automatically at a specified time to their servers must understand the following WSDL name change information for both string-type and message-type WSDLs:

STRING-TYPE PUSH WSDL

The customer need to provide URL for their Web Server and uses the following WSDL for all Mail.XML versions i.e. 8.1.The String-type Push WSDL will retire after Mail.XML 9.0X release. USPS encourages users to move to message-type WSDL as soon as possible.

WSDL NAME: POCustomerMailXMLServices.wsdl

MESSAGE-TYPE PUSH WSDL

The customer need to provide URL for their Web Server and uses the following WSDL that only supports Mail.XML version 8.1. The Message-type WSDL will be strictly implemented post Mail.XML 9.0X version

For Mail.XML 8.1 – following WSDL name shall be used:
WSDL NAME: UserMailXML81PushMsgType.wsdl

For Mail.XML 10.A & 11.0B and future versions – following WSDL name shall be used:
WSDL NAME for Data Distribution: DataDistributionPush.wsdl
WSDL NAME for Transportation: TransportationPush.wsdl.

PUSH MESSAGES XSD NAME CHANGES INFORMATION

The USPS is implementing a new XSD name to support Mail.XML 8.1, and Mail.XML 9.0B Push subscription messages.

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