Mail.XML 17.0 Technical Specification

eDoc

Version 1

June 2, 2016

Prepared by

United States Postal Service

Release Version Support

This document contains information pertaining to Mail.XML release version 17.0 and the following USPS *Postal One* Release:

- Release 41 May 2015
- Release 42 January 2016
- Release 43 April 2016

Technical Support from the USPS Help Desk and Tier 2 Support:

The USPS provides Mail.XML technical support for mailers/vendors and support is only specific to the business rules it pertains to implementation of business transactions, error codes/descriptions, and exception handling with the Mail.XML implementations.

The USPS does not provide nor it is equipped to provide technical support for software development tools or IDEs (Integrated Development Environments) like Visual Studio, and software development activities as they pertain to different technology-specific programming environments for different companies, such as .Net, Java, Visual Basic, Power Builder, C, C++, etc.

The Mailer/Vendor is responsible for obtaining technical support and assistance directly from the IDE vendor such as Microsoft, IBM, or Sun/Oracle for software development help needs.

Trademarks

The following trademarks are owned by the United States Postal Service:

ACS®, CASS™, CASS Certified™, Certified Mail™, DMM®, FAST®, First-Class™, First-Class Mail®, Full-Service ACS™, IM®, IMb™, IMb Tracing™, Intelligent Mail®, OneCode ACS®, OneCode Solution®, PLANET Code®, *Postal One*®, POSTNET™, Postal Service™, Priority Mail®, Registered Mail™, RIBBS™, Standard Mail®, The Postal Service®, United States Postal Service®, USPS®, USPS.COM®, ZIP®, ZIP Code™, ZIP + 4® and ZIP+4™.

IDEAlliance and Mail.dat are registered trademarks of the International Digital Enterprise Alliance, Inc. (IDEAlliance).

Sun, Sun Microsystems, and Java are trademarks or registered trademarks of Sun Microsystems, Inc.

Microsoft, Microsoft Windows, and Microsoft Internet Explorer are registered trademarks of Microsoft Corporation.

All other trademarks are the property of their respective owners.

TABLE OF CONTENTS

1.0 POSTAL SERVICE MAIL.XML TECHNICAL SPECIFICATION 1
1.1 Program Overview 1
1.2 About Schema Modularization 2
1.3 What Schemas Cover Electronic Documentation (eDoc) Functionality 3
1.4 USPS Limitation Rule on Transaction Requests 3
1.5 Recommended File Sizes for Optimum Mail.XML Performance 3
1.6 Roadmap of Mail.XML 4
1.7 Purpose 4
1.8 Intended Audience 4
1.9 About This Document 4
1.10 How to Read Data Structure 5
1.11 Issue Resolution 5
1.12 Mail.XML Message Hierarchy 5
1.12.1 Full-Service & Mixed Service Mailings for First-Class, Standard Mail, and Package Services 5
1.12.2 Full-Service & Mixed Service Mailings for Periodicals 7
1.12.3 First-Class Mail, Standard Mail, and Package Services Mailings 9
1.13 Workflows 12
1.13.1 Non-Periodicals without Full-Service 12
1.13.2 Periodicals without Full-Service 12
1.13.3 Non-Periodicals with Full-Service 12
1.13.4 Periodicals with Full-Service 13
1.13.5 Combined/ Commingled Mailing - non-Periodicals 14
1.13.6 Combined/ Commingled Mailing - Periodicals 14
1.13.7 Copalletized Mailing for Trays on Pallets - non-Periodicals 15
1.13.8 Copalletized Mailing for Bundles on Pallets - Standard Mail 15
1.13.9 Copalletized Mailing for Bundles on Pallets - Periodicals Mail 15
1.14 Acceptance of Less Than 10,000 Mailpieces 16
1.15 Start-the-Clock 16
1.15.1 Induction Method 16
1.15.2 Entry Location 17
1.16 Value Added Refund (VAR) 18
1.17 Exceptions 18
1.18 Incentive Programs Enrollment 18
1.19 Promotions and Incentives 19
2.0 *POSTAL ONE* – EDOC MAIL.XML MESSAGES 20
2.1 Overview 20
2.2 Message Response Retrieval Request Processing 20
2.2.1 Fault and Fault Recovery Messages 20
2.3 Additional Rules/Constraints 20
2.3.1 Container Status Messages 20
2.3.2 ContainerStatusQueryResponse Error Codes / Return Values 20
2.4 *Postal One* WSDL Information 21
2.4.1 Types of WSDLS 21
2.5 WSDLs and XSDs 21
2.5.1 Pull WSDL Information 22
2.5.2 Push WSDLs Information 22
2.6 Permit Information 22
2.6.1 Postage Statement By/For Information 27
2.6.2 Nonprofit Postage Statement By/For Information 28

Copyright © 2016 USPS®. All Rights Reserved

3.0 MAIL.XML EDOC AND MISCELLANEOUS MESSAGES 29
3.1 BeginCombinedMailingRequest 29
3.1.1 BeginCombinedMailingRequest Data Structure 30
3.2 BeginCombinedMailingResponse 30
3.2.1 BeginCombinedMailingResponse Data Structure 31
3.3 BundleDetailCancelRequest 32
3.3.1 BundleDetailCancelRequest Data Structure 32
3.4 BundleDetailCancelResponse 33
3.4.1 BundleDetailCancelResponse Data Structure 33
3.5 BundleDetailCreateRequest 33
3.5.1 BundleDetailCreateRequest Data Structure 34
3.6 BundleDetailCreateResponse 34
3.6.1 BundleDetailCreateResponse Data Structure 34
3.7 CloseMailingGroupRequest 35
3.7.1 CloseMailingGroupRequest Data Structure 35
3.8 CloseMailingGroupResponse 35
3.8.1 CloseMailingGroupResponse Data Structure 36
3.9 ConsolidatedPeriodicalStatementCreateRequest 36
3.9.1 ConsolidatedPeriodicalStatementCreateRequest Data Structure 38
3.10 ConsolidatedPeriodicalStatementCreateResponse 39
3.10.1 ConsolidatedPeriodicalStatementCreateResponse Data Structure 40
3.11 ContainerBundleReportCancelRequest 40
3.11.1 ContainerBundleReportCancelRequest Data Structure 41
3.12 ContainerBundleReportCancelResponse 41
3.12.1 ContainerBundleReportCancelResponse Data Structure 41
3.13 ContainerBundleReportCreateRequest 42
3.13.1 ContainerBundleReportCreateRequest Data Structure 42
3.14 ContainerBundleReportCreateResponse 43
3.14.1 ContainerBundleReportCreateResponse Data Structure 43
3.15 ContainerBundleReportQueryRequest 44
3.15.1 ContainerBundleReportQueryRequest Data Structure 44
3.16 ContainerBundleReportQueryResponse 45
3.16.1 ContainerBundleReportQueryResponse Data Structure 45
3.17 ContainerManifestCreateRequest 47
3.17.1 ContainerManifestCreateRequest Data Structure 47
3.18 ContainerManifestCreateResponse 47
3.18.1 ContainerManifestCreateResponse Data Structure 47
3.19 ContainerManifestUpdateRequest 48
3.19.1 ContainerManifestUpdateRequest Data Structure 48
3.20 ContainerManifestUpdateResponse 49
3.20.1 ContainerManifestUpdateResponse Data Structure 49
3.21 ContainerStatusNotification 49
3.21.1 ContainerStatusNotification Data Structure 50
3.22 ContainerStatusQueryRequest 50
3.22.1 ContainerStatusQueryRequest Data Structure 50
3.23 ContainerStatusQueryResponse 51
3.23.1 ContainerStatusQueryResponse Data Structure 51
3.24 ContainerUpdateRequest 52
3.24.1 ContainerUpdateRequest Data Structure 53
3.25 ContainerUpdateResponse 54
3.25.1 ContainerUpdateResponse Data Structure 54
3.26 CustomerMailReportCreateRequest 55
3.26.1 CustomerMailReportCreateRequest Data Structure 55
3.27 CustomerMailReportCreateResponse 56
3.27.1 CustomerMailReportCreateResponse Data Structure 56

Copyright © 2016 USPS®. All Rights Reserved

3.28 EndCombinedMailingRequest 57
3.28.1 EndCombinedMailingRequest Data Structure 58
3.29 EndCombinedMailingResponse 58
3.29.1 EndCombinedMailingResponse Data Structure 59
3.30 MailingGroupQueryRequest 59
3.30.1 MailingGroupQueryRequest Data Structure 59
3.31 MailingGroupQueryResponse 60
3.31.1 MailingGroupQueryResponse Data Structure 60
3.32 MailPieceCancelRequest 60
3.32.1 MailPieceCancelRequest Data Structure 61
3.33 MailPieceCancelResponse 63
3.33.1 MailPieceCancelResponse Data Structure 63
3.34 MailPieceCreateRequest 64
3.34.1 MailPieceCreateRequest Data Structure 65
3.35 MailPieceCreateResponse 66
3.35.1 MailPieceCreateResponse Data Structure 67
3.36 MailPieceUpdateRequest 67
3.36.1 MailPieceUpdateRequest Data Structure 68
3.37 MailPieceUpdateResponse 70
3.37.1 MailPieceUpdateResponse Data Structure 70
3.38 OpenMailingGroupRequest 71
3.38.1 OpenMailingGroupRequest Data Structure 71
3.39 OpenMailingGroupResponse 71
3.39.1 OpenMailingGroupResponse Data Structure 72
3.40 PeriodicalStatementCreateRequest 72
3.40.1 PeriodicalStatementCreateRequest Data Structure 74
3.41 PeriodicalStatementCreateResponse 75
3.41.1 PeriodicalStatementCreateResponse Data Structure 75
3.42 PeriodicalStatementQueryRequest 76
3.42.1 PeriodicalStatementQueryRequest Data Structure 76
3.43 PeriodicalStatementQueryResponse 77
3.43.1 PeriodicalStatementQueryResponse Data Structure 77
3.44 PostageStatementCancelRequest 78
3.44.1 PostageStatementCancelRequest Data Structure 78
3.45 PostageStatementCancelResponse 78
3.45.1 PostageStatementCancelResponse Data Structure 79
3.46 PostageStatementCreateRequest 79
3.46.1 PostageStatementCreateRequest Data Structure 82
3.47 PostageStatementCreateResponse 82
3.47.1 PostageStatementCreateResponse Data Structure 82
3.48 PostageStatementQueryRequest 83
3.48.1 PostageStatementQueryRequest Data Structure 84
3.49 PostageStatementQueryResponse 84
3.49.1 PostageStatementQueryResponse Data Structure 84
3.50 PostageStatementStatusQueryRequest 85
3.50.1 PostageStatementStatusQueryRequest Data Structure 85
3.51 PostageStatementStatusQueryResponse 86
3.51.1 PostageStatementStatusQueryResponse Data Structure 86
3.52 QualificationReportDetailCreateRequest 86
3.52.1 QualificationReportDetailCreateRequest Data Structure 87
3.53 QualificationReportDetailCreateResponse 87
3.53.1 QualificationReportDetailCreateResponse Data Structure 87
3.54 QualificationReportQueryRequest 88
3.54.1 QualificationReportQueryRequest Data Structure 88
3.55 QualificationReportQueryResponse 88

Copyright © 2016 USPS®. All Rights Reserved

3.55.1 QualificationReportQueryResponse Data Structure 89
3.56 QualificationReportSummaryCreateRequest 89
3.56.1 QualificationReportSummaryCreateRequest Data Structure 89
3.57 QualificationReportSummaryCreateResponse 90
3.57.1 QualificationReportSummaryCreateResponse Data Structure 90
3.58 ReconciliationReportQueryRequest 91
3.58.1 ReconciliationReportQueryRequest Data Structure 91
3.59 ReconciliationReportQueryResponse 91
3.59.1 ReconciliationReportQueryResponse Data Structure 91
3.60 SummaryZipDestinationReportCreateRequest 92
3.60.1 SummaryZipDestinationReportCreateRequest Data Structure 93
3.61 SummaryZipDestinationReportCreateResponse 94
3.61.1 SummaryZipDestinationReportCreateResponse Data Structure 94
3.62 Message Response Retrieval Request Processing 94
3.62.1 Fault and Fault Recovery Messages 94
4.0 COMPLEX AND ATTRIBUTE DATA TYPES DATA STRUCTURE FOR MAIL.XML 95
4.1 complexType: abstractPeriodicalStatementDataType 95
4.2 complexType: abstractPostageStatementDataType 96
4.3 complexType: addressType 97
4.4 complexType: basicReturnInfoType 97
4.5 complexType: bundleDetailType 98
4.6 complexType: bundleRecordType 99
4.7 complexType: bundleVersionRecordType 99
4.8 complexType: CertificationDataType 100
4.9 complexType: CommonContactType 100
4.10 complexType: ComponentPeriodicalAdPercentType 100
4.11 complexType: ComponentWeightUpdateType 101
4.12 complexType: consigneeFacilityType 101
4.13 complexType: ConsolidatorCommunicationInfoType 101
4.14 complexType: ContactIDType 103
4.15 complexType: ContainerCountType 103
4.16 complexType: ContainerDetailData 104
4.17 complexType: ContainerErrorWarningBlockType 105
4.18 complexType: ContainerIDType 105
4.19 complexType: ContainerInfoData 105
4.20 complexType: containerInfoDataType 110
4.21 complexType: containerKeysInfoType 112
4.22 attributeGroup: ContainerManifestHeaderInfo 112
4.23 complexType: ContainerPostageType 112
4.24 complexType: containerPostInductionInfoType 113
4.25 complexType: containerPreInductionInfoType 113
4.26 complexType: containerReleaseInfoType 113
4.27 complexType: ContainerStatusIDType 114
4.28 complexType: containerStatusInfoType 114
4.29 complexType: ContainerType 115
4.30 complexType: contentUspsSummaryType 115
4.31 complexType: CreatePeriodicalStatementType 116
4.32 complexType: CreatePostageStatementType 117
4.33 complexType: CSQContainerDetailDataType 117
4.34 complexType: CSQContainerInfoDataType 118

Copyright © 2016 USPS®. All Rights Reserved

4.35 complexType: CSQLinkingContainerIDType 119
4.36 complexType: DataRecipient 119
4.37 complexType: DocumentVersionData 119
4.38 complexType: DocumentVersionDataWithPermit 120
4.39 complexType: errorWarningType 120
4.40 complexType: ExtraServiceData 121
4.41 complexType: ExtraServiceSummaryData 121
4.42 complexType: Fault 121
4.43 complexType: FullComponentType 122
4.44 complexType: FullContainerIDType 122
4.45 complexType: GPSCoordinates 122
4.46 complexType: inductionCloseoutInfoType 123
4.47 complexType: inductionIssuesType 123
4.48 complexType: IntelligentMailBarcodeType 124
4.49 complexType: IntelligentMailPackageBarcodeType 124
4.50 complexType: LargeQualReportTransDividerType 125
4.51 complexType: LargeTransactionDividerGroupOptionalType 125
4.52 complexType: LargeTransactionDividerGroupType 126
4.53 complexType: LineItemSummaryData 126
4.54 complexType: LinkageType 128
4.55 complexType: LinkingContainerIDType 128
4.56 complexType: MailCharacteristicsType 128
4.57 complexType: MaildatContainerIDType 129
4.58 complexType: MaildatMPUInfoType 129
4.59 complexType: MailerDataRequestType 129
4.60 complexType: MailerDataType 130
4.61 complexType: MailerSerialNumberBlockType 130
4.62 complexType: MailingGroupDataType 131
4.63 complexType: MailingGroupSummary 131
4.64 complexType: MailOwnerBlockType 131
4.65 complexType: MailPieceBlockGroupType 132
4.66 complexType: MailPieceBlockType 132
4.67 complexType: MailXMLContainerIDType 134
4.68 attributeGroup: MailXMLDashboardHeaderInfo 134
4.69 complexType: mailxmlDetailType 134
4.70 attributeGroup: MailXMLHeaderInfo 134
4.71 attributeGroup: MailXMLMailGroupRequestHeaderInfo 134
4.72 attributeGroup: MailXMLMailGroupResponseHeaderInfo 135
4.73 attributeGroup: MailXMLMailOpenGroupResponseAcceptHeaderInfo 135
4.74 attributeGroup: MailXMLMailOpenGroupResponseRejectHeaderInfo 135
4.75 attributegroup: MailXMLMsgResponseHeaderInfo 135
4.76 attributeGroup: MailXMLOpenMailGroupRequestHeaderInfo 135
4.77 attributeGroup: MailXMLPieceRangeBlockType 135
4.78 attributeGroup: MailXMLPostageStatementRequestHeaderInfo 137
4.79 attributeGroup: MailXMLPostageStatementResponseHeaderInfo 138
4.80 attributeGroup: MailXMLQualReportRequestHeaderInfo 138
4.81 attributeGroup: MailXMLQualReportResponseHeaderInfo 139
4.82 complexType: ManifestErrorWarningDetailType 139
4.83 complexType: ManifestErrorWarningSummaryType 139

Copyright © 2016 USPS®. All Rights Reserved

4.84 complexType: manifestMailType 140
4.85 complexType: ManifestTrackingInformationType 140
4.86 complexType: MIDType 141
4.87 complexType: MPSRBlockType 141
4.88 complexType: MPSRequestType 142
4.89 complexType: MPSRResponseBlockType 142
4.90 complexType: palletContainerRecordType 142
4.91 complexType: palletContainerVersionRecordType 142
4.92 complexType: palletHandoffInfoType 143
4.93 attributeGroup: PalletInfoMsgHeaderInfo 143
4.94 complexType: ParticipantIDType 144
4.95 complexType: paymentInformationType 144
4.96 complexType: PeriodicalLineItemData 145
4.97 complexType: PeriodicalStatementDataType 147
4.98 complexType: PermitPublicationDataType 149
4.99 complexType: PermitPublicationDataType 149
4.100 complexType: pickupApptBlockResponseType 150
4.101 complexType: PieceBarcodeRecordBlockForMailXMLType 150
4.102 complexType: PieceBarcodeRecordBlockType 151
4.103 complexType: pieceLiteBlockType 151
4.104 complexType: pieceLiteRecordBlockType 152
4.105 attributeGroup: PostageMessageHeaderInfo 152
4.106 complexType: PostageStatementDataType 152
4.107 complexType: PostageStatementLineItemData 158
4.108 complexType: PostageStatementSummaryType 162
4.109 complexType: PTExtraServicesKeysType 162
4.110 complexType: PTExtraServicesPricesBlockType 163
4.111 complexType: PTincentivesFeesKeysType 163
4.112 complexType: PTincentivesFeesRulesBlockType 164
4.113 complexType: PTpostageKeysType 164
4.114 complexType: PTpostagePricesType 165
4.115 complexType: PTPubDiscountsandFeesType 165
4.116 complexType: PTWithIncentivesFeesDeliveryType 166
4.117 complexType: QualificationPreparerDataType 166
4.118 complexType: QualificationReport 167
4.119 complexType: QualificationReportDataType 168
4.120 complexType: QualificationReportDetailDataType 169
4.121 complexType: QualificationReportPreparerDataType 169
4.122 complexType: QualificationReportSummaryDataType 170
4.123 complexType: QualificationSummaryReport 171
4.124 complexType: ReturnInfo 171
4.125 complexType: ReturnInfoType 172
4.126 complexType: SackTrayContainerRecordType 172
4.127 complexType: SackTrayContainerVersionRecordType 172
4.128 complexType: STCForContainerOrTrayType 173
4.129 complexType: SubmittingSoftwareType 173
4.130 complexType: SummaryRecordUpdateType 173
4.131 complexType: UPAAddressType 179
4.132 complexType: USPSSummaryType 180

Copyright © 2016 USPS®. All Rights Reserved

5.0 MAIL.XML SIMPLE TYPES DATA STRUCTURE 181
5.1 simpleType: actionCodeType 181
5.2 simpleType: additionalInHomeRangeType 181
5.3 simpleType: addressCorrectionMoveType 181
5.4 simpleType: addressType 181
5.5 simpleType: adjustmentStatusType 181
5.6 simpleType: adjustmentType 182
5.7 simpleType: agencyCostCodeType 182
5.8 simpleType: apptMethodType 182
5.9 simpleType: apptStateType 182
5.10 simpleType: apptStatusType 182
5.11 simpleType: apptTypeType 183
5.12 simpleType: barcodeRateType 183
5.13 simpleType: billReasonCodeType 183
5.14 simpleType: bundleDetailLevelType 183
5.15 simpleType: bundleRecordStatusType 184
5.16 simpleType: bundleStatusType 184
5.17 simpleType: canadaAdMailOnlyType 184
5.18 simpleType: cccLevelType 184
5.19 simpleType: characteristicContentType 185
5.20 simpleType: characteristicFeeType 185
5.21 simpleType: characteristicincentiveType 185
5.22 simpleType: chargeableBundleLevelType 186
5.23 simpleType: chargeableContainerLevelType 186
5.24 simpleType: chargeableContainerType 187
5.25 simpleType: chargeableEntryLevelType 187
5.26 simpleType: classNotificationType 187
5.27 simpleType: closeoutIrregularitiesType 187
5.28 simpleType: closeoutResolutionType 188
5.29 simpleType: communicationRoleType 188
5.30 simpleType: componentWeightSourceType 188
5.31 simpleType: componentWeightStatusType 189
5.32 simpleType: consigneeContentIDType 189
5.33 simpleType: contactType 189
5.34 simpleType: containerAcceptanceDateType 189
5.35 simpleType: containerBundleStatusType 189
5.36 simpleType: containerGrossWeightType 190
5.37 simpleType: containerHeightSourceType 190
5.38 simpleType: containerHeightType 190
5.39 simpleType: containerLevelType 190
5.40 simpleType: containerPickupDateType 192
5.41 simpleType: containerPickupTimeType 192
5.42 simpleType: containerShipDateType 192
5.43 simpleType: containerShipTimeType 192
5.44 simpleType: containerStatusType 192
5.45 simpleType: CQTdatabaseIDType 193
5.46 simpleType: creditDebitIndicator 193
5.47 simpleType: CRIDStatusType 193
5.48 simpleType: CRIDType 193

Copyright © 2016 USPS®. All Rights Reserved

5.49 simpleType: csaStatusType 193
5.50 simpleType: csaTemplateType 193
5.51 simpleType: databaseContainerIDType 194
5.52 simpleType: dayFrequencyType 194
5.53 simpleType: daysOfWeekType 194
5.54 simpleType: dec18-8 194
5.55 simpleType: deliverabilityCodeType 195
5.56 simpleType: DirectOrMixedCategoryType 195
5.57 simpleType: DMLTypeType 195
5.58 simpleType: eInductionMisshippedContainerPayerCRIDType 195
5.59 simpleType: electronicFileType 195
5.60 simpleType: emailType 195
5.61 simpleType: enclosedByType 196
5.62 simpleType: entryDiscountType 196
5.63 simpleType: entryFacilityType 196
5.64 simpleType: entryPointADLocaleKeyType 196
5.65 simpleType: entryPointADPostalCodeType 196
5.66 simpleType: entryPointEDFacilityTypeType 196
5.67 simpleType: entryPointEDPostalCodeType 197
5.68 simpleType: ErrorWarningCodeType 197
5.69 simpleType: es3 197
5.70 simpleType: es4 197
5.71 simpleType: es5 197
5.72 simpleType: exemptionCodeType 197
5.73 simpleType: FASTSchedulerIDType 197
5.74 simpleType: feeNotificationType 198
5.75 simpleType: flatRateIndicatorType 198
5.76 simpleType: formType 198
5.77 simpleType: fspiType 198
5.78 simpleType: fullServiceComplianceIndicatorType 199
5.79 simpleType: gPSSystemType 199
5.80 simpleType: IDType 199
5.81 simpleType: iMBarcodeIDType 199
5.82 simpleType: iMBLowerSerializationType 199
5.83 simpleType: iMBSerialNumber6Type 199
5.84 simpleType: iMBSerialNumber9Type 199
5.85 simpleType: iMBType 199
5.86 simpleType: iMBUpperSerializationType 200
5.87 simpleType: IMcbType 200
5.88 simpleType: IMpbType 200
5.89 simpleType: IMtbType 200
5.90 simpleType: includedInOtherDocType 200
5.91 simpleType: inCountyOutCountyIndicatorType 200
5.92 simpleType: inductionStatusType 200
5.93 simpleType: internalDateType 200
5.94 simpleType: internationalPriceGroupType 201
5.95 simpleType: internationalPSPartType 201
5.96 simpleType: internationalZoneType 201
5.97 simpleType: jobIDType 201

Copyright © 2016 USPS®. All Rights Reserved

5.98 simpleType LabelUserInfoLine1 202
5.99 simpleType LabelUserInfoLine2 202
5.100 simpleType: localeKeyType 202
5.101 simpleType: logicalPhysicalBundleIndicatorType 202
5.102 simpleType: logicalPhysicalContainerIndicatorType 202
5.103 simpleType: LowerDateRange 202
5.104 simpleType: mailAgreementTypeType 202
5.105 simpleType: mailClassType 202
5.106 simpleType: maildatContainerStatusType 203
5.107 simpleType: mailerID6Type 203
5.108 simpleType: mailerID9Type 203
5.109 simpleType: MailPieceScanAvailabilityDate 203
5.110 simpleType: MailPieceScanRecordCount 203
5.111 simpleType: mailXMLContainerType 203
5.112 simpleType: mailXMLPresentationCategoryType 204
5.113 simpleType: manifestExtraServiceCode 205
5.114 simpleType: manifestMailClassType 205
5.115 simpleType: manifestRateLevelType 206
5.116 simpleType: manifestType 207
5.117 simpleType: MarketingOrFulfillmentType 207
5.118 simpleType: meteredAffixedMethodType 207
5.119 simpleType: MID6 207
5.120 simpleType: MID9 207
5.121 simpleType: mIDStatusType 207
5.122 simpleType: MLOCRRateType 208
5.123 simpleType: monthType 208
5.124 simpleType: moveUpdateMethodType 208
5.125 simpleType: MPSQueryType 208
5.126 simpleType: MPSStateType 208
5.127 simpleType: MPUIDType 209
5.128 simpleType: n01 209
5.129 simpleType: n02 209
5.130 simpleType: n03 209
5.131 simpleType: n05 209
5.132 simpleType: n06 209
5.133 simpleType: ns01 209
5.134 simpleType: ns02 209
5.135 simpleType: ns03 209
5.136 simpleType: ns04 210
5.137 simpleType: ns05 210
5.138 simpleType: ns06 210
5.139 simpleType: ns09 210
5.140 simpleType: ns10 210
5.141 simpleType: ns11 210
5.142 simpleType: ns14 210
5.143 simpleType: ns22 210
5.144 simpleType: onePassOrTwoPassType 211
5.145 simpleType: onePassPlannedOrActualFlagType 211
5.146 simpleType: operatingModeType 211

Copyright © 2016 USPS®. All Rights Reserved

5.147 simpleType: packageCountRangeType 211
5.148 simpleType: packageIDType 211
5.149 simpleType: PackageServicesType 211
5.150 simpleType: packagingMethodType 211
5.151 simpleType: palletHandlingUnitType 211
5.152 simpleType: palletType 212
5.153 simpleType: parentContainerRefIDType 212
5.154 simpleType: percentageType 212
5.155 simpleType: periodicalPriceType 212
5.156 simpleType: permitTypeType 213
5.157 simpleType: phoneNumberType 213
5.158 simpleType: pickupOrDeliveryType 213
5.159 simpleType: planetCodeType 213
5.160 SimpleType: postageAutoFinalizationType 213
5.161 simpleType: postageGroupingIDType 214
5.162 simpleType: postagePaymentMethodType 214
5.163 simpleType: postageStatementLineNumber1Type 214
5.164 simpleType: postageStatementLineNumber2Type 214
5.165 simpleType: postageStatementLineNumber3Type 215
5.166 simpleType: postageStatementStatusType 216
5.167 simpleType: PresentationResidualPieces 216
5.168 simpleType: priceType 216
5.169 simpleType: primarySecondaryIndicatorType 216
5.170 simpleType: processingCategoryType 217
5.171 simpleType: processingCodeType 217
5.172 simpleType: PTClassType 217
5.173 simpleType: PTContSortBundleSortType 218
5.174 simpleType: PTDicsountType 218
5.175 simpleType: PTExtraServFlatFeeretailType 219
5.176 simpleType: PTExtraServicePriceStructureType 219
5.177 simpleType: PTExtraServicesType 219
5.178 simpleType: PTExtraServIncrementBreakType 220
5.179 simpleType: PTExtraServIncrementFeeType 220
5.180 simpleType: PTExtraServMaxBrkLessThanorEqlType 220
5.181 simpleType: PTExtraServMinBrkGreaterThanoeEqlType 220
5.182 simpleType: PTFileIDType 220
5.183 simpleType: PTIncentiveFeeRuleType 220
5.184 simpleType: PTIncentiveFeeTypeType 221
5.185 simpleType: PTMachinabilityPreparationType 221
5.186 simpleType: PTMailEntryType 222
5.187 simpleType: PTMailShapePackagingType 222
5.188 simpleType: PTMaxBreakType 222
5.189 simpleType: PTMinBreakType 222
5.190 simpleType: PTPerAdvType 222
5.191 simpleType: PTPerBarcodedType 223
5.192 simpleType: PTPerPriceType 223
5.193 simpleType: PTPLBZNIndType 223
5.194 simpleType: PTPriceAmountType 224
5.195 simpleType: PTPriceStructureType 224

Copyright © 2016 USPS®. All Rights Reserved

5.196 simpleType: PTPriceType 224
5.197 simpleType: qualificationReportClassType 225
5.198 simpleType: rateCategoryType 225
5.199 simpleType: rateLevelIndicatorType 227
5.200 simpleType: rateLevelType 228
5.201 simpleType: rateType 228
5.202 simpleType: reasonCodeType 229
5.203 simpleType: recurringStatusType 229
5.204 simpleType: reservationNumberType 230
5.205 simpleType: residualPrepType 230
5.206 simpleType: responsibleTransportationPartyType 230
5.207 simpleType: retrieveDataBy 230
5.208 simpleType: roleType 230
5.209 simpleType: RoutingZipCodeType 231
5.210 simpleType: s01 231
5.211 simpleType: s02 232
5.212 simpleType: s03 232
5.213 simpleType: s04 232
5.214 simpleType: s05 232
5.215 simpleType: s06 232
5.216 simpleType: s07 232
5.217 simpleType: s08 232
5.218 simpleType: s09 233
5.219 simpleType: s10 233
5.220 simpleType: s1000 233
5.221 simpleType: s11 233
5.222 simpleType: s12 233
5.223 simpleType: s15 233
5.224 simpleType: s16 234
5.225 simpleType: s18 234
5.226 simpleType: s20 234
5.227 simpleType: s22 234
5.228 simpleType: s25 234
5.229 simpleType: s256 234
5.230 simpleType: s260 235
5.231 simpleType: s28 235
5.232 simpleType: s30 235
5.233 simpleType: s31 235
5.234 simpleType: s34 235
5.235 simpleType: s37 235
5.236 simpleType: s40 236
5.237 simpleType: s45 236
5.238 simpleType: s50 236
5.239 simpleType: s60 236
5.240 simpleType: s64 236
5.241 simpleType: s66 236
5.242 simpleType: s80 237
5.243 simpleType: sackingBasisType 237
5.244 simpleType: ScanState 237

Copyright © 2016 USPS®. All Rights Reserved

5.245 simpleType: scheduledInductionDateType 237
5.246 simpleType: scheduledInductionTimeType 237
5.247 simpleType: scheduledInHomeDateType 237
5.248 simpleType: serialNumberSevenOrEleven 237
5.249 simpleType: serialNumberTenOrFourteen 237
5.250 simpleType: serviceCodeType 238
5.251 simpleType: serviceLevelIndicatorType 238
5.252 simpleType: serviceSubCodeType 239
5.253 simpleType: ServiceTypeCodeType 239
5.254 simpleType: severityType 239
5.255 simpleType: simplifiedAddressType 239
5.256 simpleType: sortationLevelType 239
5.257 simpleType: stateCode 240
5.258 simpleType: statusType 242
5.259 simpleType: stopDesignatorType 242
5.260 simpleType: surchargeType 242
5.261 simpleType: totalWeightType 242
5.262 simpleType: trailerLengthType 242
5.263 simpleType: transportationMethodType 243
5.264 simpleType: transportationModeType 243
5.265 simpleType: transShipBoLNumberType 243
5.266 simpleType: trayType 243
5.267 simpleType: trayTypeIndicatorType 243
5.268 simpleType: truckDispatchNumberType 244
5.269 simpleType: uniqueContainerIDType 244
5.270 simpleType: unitLoadType 244
5.271 simpleType: uOMType 244
5.272 simpleType: UPAZipPlusFour 246
5.273 simpleType: UpperDateRange 246
5.274 simpleType: userInformationLine1Type 246
5.275 simpleType: userInformationLine2Type 246
5.276 simpleType: userLicenseCodeType 246
5.277 simpleType: uspsPackageUniqueCharacteristicType 247
5.278 simpleType: uspsPickupType 247
5.279 simpleType: verificationLocationType 247
5.280 simpleType: verificationReportType 247
5.281 simpleType: VPLID 247
5.282 simpleType: wastedPieceIndicatorType 248
5.283 simpleType: weekFrequencyType 248
5.284 simpleType: weightBreakType 248
5.285 simpleType: yesNo 248
5.286 simpleType: zipCodeThreeOrFiveDigit 248
5.287 simpleType: zoneICType 249
6.0 EDOCUMENTATION FORM VALUES 250
6.1 Container Status Type 250
6.2 Entry Facility Type Values 250
6.3 Entry Facility Type 250
6.4 Form Type 250
6.5 Full-Service Indicator 250

Copyright © 2016 USPS®. All Rights Reserved

6.6 Postage Statement Status Definitions 251
6.7 Rate Category 251
6.8 First Class Mail – Rate Category and Corresponding Rate Level 253
6.9 Periodicals In-County – Rate Category and Corresponding Rate Level 253
6.10 Periodicals Outside-County – Rate Category and Corresponding Rate Level 254
6.11 Standard Mail – Rate Category and Corresponding Rate Level 256
6.12 Flats Seqencing System (FSS) Preparation 258
6.12.1 FSS Preparation – Standard Mail 258
6.12.2 FSS Preparation – Periodicals 260
6.12.3 FSS Preparation – Package Services 262
6.13 Fault Codes 264
6.14 Support Mailer SubmitterTrackingID on MailXML 17.0 Messages 265
6.14.1 Business Requirements: 265
6.14.2 Business Rules/ Assumptions: 266
6.14.3 Duplicate Request Scenarios 267
6.14.4 MessageResponseRetrievalResponse Scenarios 269
7.0 POSTAGE STATEMENT MAPPINGS 272
7.1 Mailing Information – Non Periodicals 272
7.1.1 Mailing Group Summary Information 272
7.1.2 Mailer Information 272
7.1.3 Postage Summary Information 273
7.2 Mailing Information – Periodicals 275
7.2.1 Mailing Group Summary Information 275
7.2.2 Mailer Information 276
7.2.3 Mailing Information 277
8.0 ERROR MESSAGES 279
8.1 Mail.XML Error Code Messages 279
8.2 Warning Codes and Messages 330
9.0 CHANGE HISTORY ARCHIVE 336
complexType:MailPieceBlockGroupType 336

Copyright © 2016 USPS®. All Rights Reserved

DOCUMENT CHANGE HISTORY

Previous change history may be found in Section 9, Change History Archive

eDoc-17.0-R23 Version 1

Section	Tile	Release Functionality	Description
5.254	simpleType: simplifiedAddressType	R44	Updated descriptions for SimplifiedAddressIndicator
8.1	Mail.XML Error Code Messages	R44	Updated error codes 9309 and 9717 to support new descriptions for SimplifiedAddressIndicator
8.2	Warning Codes and Messages	R44	Added new warning 9728

Copyright © 2016 USPS®. All Rights Reserved

1.0 Postal Service Mail.XML Technical Specification

1.1 Program Overview

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

Customers can electronically send detailed information to *Postal One* using the mailing industry's standardized Mail.XML format. Mail.XML is an XML-based Idealliance specification for web services. Web services use 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 the Idealliance Web site.

Postal One 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.

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 *Postal One* 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, the USPS requires mailers to submit qualification reports, piece information, and postage statements for periodicals and non-periodicals mailings. The USPS requires mailers to submit qualification reports, piece information, postage statements, and linkage information for copalletized mailings.

All business functions supported by the USPS as part of the Mail.XML implementation are based on 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 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, eInduction, 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 access USPS Full-Service data electronically 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.

Copyright © 2016 USPS®. All Rights Reserved

There are two main types of Mail.XML messages that are used to share data between the mailer and *Postal One*: request messages and response messages.

1.1.1 Request Messages

Mail.XML request messages are used to submit mailing information to *Postal One*. Mailers submit request messages to send container information, mailpiece and piece range information, and postage information.

1.1.2 Response Messages

Mailers will receive a response message from *Postal One* after they submit 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 Full Service 2016 Releases are 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 (MID-CRID)
  - Postal Service Mail.XML Technical Specification for Data Distribution (DD)

This document focuses solely on the eDoc message functionalities covering Mail.XML versions 17.0

1.2 About Schema Modularization

Mail.XML messages are grouped into six 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:

- One stores simple Mail.XML Mailing Message Specification type definitions that can be shared across message sets;
- A second common module is made up of common elements and complex types that are shared across two or more message sets;
- 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:

Copyright © 2016 USPS®. All Rights Reserved

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 two modules: 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 – MessageResponseRetrievalResponse is a shared attribute/complex type associated to almost every Mail.XML message, regardless of whether it is Data Distribution, FAST, or eDoc functionality. Other examples of shared attributes/types are: DeliveryResponse, NotificationResponse, and Fault.

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.

The Postal Service is requiring that USPS Mail.XML customers update their Mail.XML software to query the USPS *Postal One* FAST systems no more than seven times per hour. Similarly, USPS customers are required to set up their web services pull software to query *Postal One* 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 the following eDoc file sizes for optimum performance:

eDoc Message	File Size	Job Characteristics
QualificationReportDetailCreateRequest	25 MB	Roughly 18,000 Containers (ContainerInfoData blocks)
MailPieceCreateRequest – MailPieceBlock	25 MB	Roughly 40,000 – 45,000 Mail Pieces (MailPieceBlock)
PostageStatementCreateRequest	25 MB	Roughly 35,000 Postage Statement Lines (PostageStatementLineItemData blocks)

Copyright © 2016 USPS®. All Rights Reserved

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 the future.

May 2015 Release 41.0	January 2016 Release 42.0	April 2016 Release 43
Mail.XML 15.0A* Mail.XML 16.0 Mail.XML 17.0**	Mail.XML 16.0 Mail.XML 17.0	Mail.XML 16.0 Mail.XML 17.0

Note: *The version(s) flagged with single asterisk (*) were planned for de-commissioning*

Note: *The version(s) flagged with double asterisk (**) are new versions planned for implementation with the release date.*

Date in 2016	Mail.XML Versions
Deployment Date: March 27th Price Change Date: April 10th	16.0 (open mailing and additional message workflow) 17.0 (open mailing and additional message workflow)

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 Section 1.6 above. The content in this document is subject to change as Idealliance updates Mail.XML Specification. This technical specification includes 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 *Postal One* 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. Knowledge of XML language and Mail.dat functionalities will greatly improve your understanding of this document.

1.9 About This Document

The data structure tables for all the eDoc messages in Section 2.0 reference complex types. The details of these complex types are included in Section 4.0. The USPS recommends that customers study the complex types provided in Section 4.0 to understand the structure of the eDoc messages.

In the data structure tables for all eDoc messages, under the acceptable values column, actual simple type names are used for some of the elements. Review all simple types listed in Section 5.0 to understand the acceptable values that are validated by *Postal One* system. In addition, you will notice that in Section 5, 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.

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

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

Copyright © 2016 USPS®. All Rights Reserved

1.10 How to Read Data Structure

There are three possibilities for every element listed in the data structure table of each message: 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 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-around 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 that are too large, the work around is to divide them into multiple statements.

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 customers 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.

1.12.1 Full-Service & Mixed Service Mailings for First-Class, Standard Mail, and Package Services

For Full-Service and mixed service mailings, the following messages are required for First-Class Mail, Standard Mail, and Package Services mailings: OpenMailingGroupRequest, QualificationReportSummaryCreateRequest, QualificationReportDetailCreateRequest, 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:

NOTE: *The MailPieceCreateRequest message can be submitted before and after the postage statement is submitted, prior to finalization.*

Message	Required Prerequisite Messages
OpenMailingGroupRequest	None
QualificationReportSummaryCreateRequest	OpenMailingGroupRequest
QualificationReportDetailCreateRequest	OpenMailingGroupRequest QualificationReportSummaryCreateRequest
MailPieceCreateRequest	OpenMailingGroupRequest QualificationReportSummaryCreateRequest QualificationReportDetailCreateRequest
PostageStatementCreateRequest	OpenMailingGroupRequest QualificationReportSummaryCreateRequest QualificationReportDetailCreateRequest MailPieceCreateRequest (before or after)

Table 1-1 Required Full-Service/Mixed Service Messages for First-Class Mail, Standard Mail, or Package Services

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:

Copyright © 2016 USPS®. All Rights Reserved

NOTE: *The MailPieceCreateRequest message can be submitted before and after the postage statement is submitted, prior to finalization.*

Message	Required Prerequisite Messages
BundleDetailCreateRequest	OpenMailingGroupRequest
BeginCombinedMailingRequest	OpenMailingGroupRequest QualificationReportSummaryCreateRequest QualificationReportDetailCreateRequest MailPieceCreateRequest
EndCombinedMailingRequest	OpenMailingGroupRequest QualificationReportSummaryCreateRequest QualificationReportDetailCreateRequest MailPieceCreateRequest BeginCombinedMailingRequest PostageStatementCreateRequest
PostageAdjustmentCreateRequest	OpenMailingGroupRequest QualificationReportSummaryCreateRequest QualificationReportDetailCreateRequest MailPieceCreateRequest PostageStatementCreateRequest
OriginalContainerLinkageCreateRequest	OpenMailingGroupRequest QualificationReportSummaryCreateRequest QualificationReportDetailCreateRequest
CloseMailingGroupRequest	OpenMailingGroupRequest
SiblingContainerCreateRequest	None
ContainerUpdateRequest	None
MailingGroupQueryRequest	OpenMailingGroupRequest
PostageStatementQueryRequest	OpenMailingGroupRequest QualificationReportSummaryCreateRequest QualificationReportDetailCreateRequest MailPieceCreateRequest PostageStatementCreateRequest
PostageStatementStatusQueryRequest	OpenMailingGroupRequest QualificationReportSummaryCreateRequest QualificationReportDetailCreateRequest MailPieceCreateRequest PostageStatementCreateRequest
ReconciliationReportQueryRequest	
BundleDetailCancelRequest	OpenMailingGroupRequest QualificationReportSummaryCreateRequest QualificationReportDetailCreateRequest BundleDetailCreateRequest
MailPieceCancelRequest	OpenMailingGroupRequest QualificationReportSummaryCreateRequest QualificationReportDetailCreateRequest MailPieceCreateRequest
PostageStatementCancelRequest	OpenMailingGroupRequest QualificationReportSummaryCreateRequest QualificationReportDetailCreateRequest MailPieceCreateRequest PostageStatementCreateRequest
OriginalContainerLinkageCancelRequest	OpenMailingGroupRequest QualificationReportSummaryCreateRequest QualificationReportDetailCreateRequest OriginalContainerLinkageCreateRequest

Copyright © 2016 USPS®. All Rights Reserved

Message	Required Prerequisite Messages
SiblingContainerCancelRequest	SiblingContainerCreateRequest
CustomerMailReportCreateRequest	OpenMailingGroupRequest QualificationReportSummaryCreateRequest QualificationReportDetailCreateRequest PostageStatementCreateRequest
SummaryZipDestinationReportCreateRequest	OpenMailingGroupRequest QualificationReportSummaryCreateRequest QualificationReportDetailCreateRequest PostageStatementCreateRequest

Table 1-2 Optional Full-Service/Mixed Service Messages for First-Class Mail, Standard Mail, or Package Services

1.12.2 Full-Service & Mixed Service Mailings for Periodicals

For Full-Service and mixed service mailings, the following messages are required for Periodicals mailings: OpenMailingGroupRequest,QualificationReportSummaryCreateRequest,QualificationReportDetailCreateRequest, ContainerBundleReportCreateRequest, MailPieceCreateRequest, and PeriodicalStatementCreateRequest. The messages that need to be submitted prior to each required message for Full-Service and mixed service mailings are listed below:

NOTE: *The MailPieceCreateRequest message can be submitted before and after the postage statement is submitted, prior to finalization.*

Message	Required Prerequisite Messages
OpenMailingGroupRequest	None
QualificationReportSummaryCreateRequest	OpenMailingGroupRequest
QualificationReportDetailCreateRequest	OpenMailingGroupRequest QualificationReportSummaryCreateRequest
ContainerBundleReportCreateRequest	OpenMailingGroupRequest QualificationReportSummaryCreateRequest QualificationReportDetailCreateRequest
MailPieceCreateRequest	OpenMailingGroupRequest QualificationReportSummaryCreateRequest QualificationReportDetailCreateRequest ContainerBundleReportCreateRequest
PeriodicalStatementCreateRequest	OpenMailingGroupRequest QualificationReportSummaryCreateRequest QualificationReportDetailCreateRequest ContainerBundleReportCreateRequest MailPieceCreateRequest

Table 1-3 Required Full-Service/Mixed Service Messages for Periodicals

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:

NOTE: *The MailPieceCreateRequest message can be submitted before and after the postage statement is submitted, prior to finalization.*

Message	Required Prerequisite Messages
BundleDetailCreateRequest	OpenMailingGroupRequest
BeginCombinedMailingRequest	OpenMailingGroupRequest QualificationReportSummaryCreateRequest QualificationReportDetailCreateRequest MailPieceCreateRequest

Copyright © 2016 USPS®. All Rights Reserved

Message	Required Prerequisite Messages
EndCombinedMailingRequest	OpenMailingGroupRequest QualificationReportSummaryCreateRequest QualificationReportDetailCreateRequest MailPieceCreateRequest BeginCombinedMailingRequest PeriodicalStatementCreateRequest
PostageAdjustmentCreateRequest	OpenMailingGroupRequest QualificationReportSummaryCreateRequest QualificationReportDetailCreateRequest MailPieceCreateRequest PeriodicalStatementCreateRequest
OriginalContainerLinkageCreateRequest	OpenMailingGroupRequest QualificationReportSummaryCreateRequest QualificationReportDetailCreateRequest
CloseMailingGroupRequest	OpenMailingGroupRequest
SiblingContainerCreateRequest	None
ContainerUpdateRequest	None
MailingGroupQueryRequest	OpenMailingGroupRequest
ContainerBundleReportQueryRequest	OpenMailingGroupRequest
PeriodicalStatementQueryRequest	OpenMailingGroupRequest QualificationReportSummaryCreateRequest QualificationReportDetailCreateRequest ContainerBundleReportCreateRequest MailPieceCreateRequest PeriodicalStatementCreateRequest
PostageStatementStatusQueryRequest	OpenMailingGroupRequest QualificationReportSummaryCreateRequest QualificationReportDetailCreateRequest ContainerBundleReportCreateRequest MailPieceCreateRequest, PeriodicalStatementCreateRequest
ReconciliationReportQueryRequest	None
ContainerBundleReportCancelRequest	OpenMailingGroupRequest
BundleDetailCancelRequest	OpenMailingGroupRequest QualificationReportSummaryCreateRequest QualificationReportDetailCreateRequest BundleDetailCreateRequest
MailPieceCancelRequest	OpenMailingGroupRequest QualificationReportSummaryCreateRequest QualificationReportDetailCreateRequest MailPieceCreateRequest
PostageStatementCancelRequest	OpenMailingGroupRequest QualificationReportSummaryCreateRequest QualificationReportDetailCreateRequest ContainerBundleReportCreateRequest MailPieceCreateRequest PeriodicalStatementCreateRequest
OriginalContainerLinkageCancelRequest	OpenMailingGroupRequest QualificationReportSummaryCreateRequest QualificationReportDetailCreateRequest OriginalContainerLinkageCreateRequest
SiblingContainerCancelRequest	SiblingContainerCreateRequest

Copyright © 2016 USPS®. All Rights Reserved

Table 1-4 Optional Full-Service/Mixed Service Messages for Periodicals

1.12.3 First-Class Mail, Standard Mail, and Package Services Mailings

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

Following are the rules that determine Required versus Optional eDoc Messages:

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

Message	Required Prerequisite Messages
OpenMailingGroupRequest	None
QualificationReportSummaryCreateRequest	OpenMailingGroupRequest
QualificationReportDetailCreateRequest	OpenMailingGroupRequest QualificationReportSummaryCreateRequest
PostageStatementCreateRequest	OpenMailingGroupRequest QualificationReportSummaryCreateRequest QualificationReportDetailCreateRequest

Table 1-5 Required eDoc Messages for First-Class Mail, Standard Mail, or Package Services

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

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

Copyright © 2016 USPS®. All Rights Reserved

Message	Required Prerequisite Messages
PostageStatementQueryRequest	OpenMailingGroupRequest QualificationReportSummaryCreateRequest QualificationReportDetailCreateRequest PostageStatementCreateRequest
PostageStatementStatusQueryRequest	OpenMailingGroupRequest QualificationReportSummaryCreateRequest QualificationReportDetailCreateRequest PostageStatementCreateRequest
ReconciliationReportQueryRequest	
BundleDetailCancelRequest	OpenMailingGroupRequest QualificationReportSummaryCreateRequest QualificationReportDetailCreateRequest BundleDetailCreateRequest
MailPieceCancelRequest	OpenMailingGroupRequest QualificationReportSummaryCreateRequest QualificationReportDetailCreateRequest
PostageStatementCancelRequest	OpenMailingGroupRequest QualificationReportSummaryCreateRequest QualificationReportDetailCreateRequest PostageStatementCreateRequest
OriginalContainerLinkageCancelRequest	OpenMailingGroupRequest QualificationReportSummaryCreateRequest QualificationReportDetailCreateRequest OriginalContainerLinkageCreateRequest
SiblingContainerCancelRequest	SiblingContainerCreateRequest
CustomerMailReportCreateRequest	OpenMailingGroupRequest QualificationReportSummaryCreateRequest QualificationReportDetailCreateRequest PostageStatementCreateRequest
SummaryZipDestinationReportCreateRequest	OpenMailingGroupRequest QualificationReportSummaryCreateRequest QualificationReportDetailCreateRequest PostageStatementCreateRequest

Table 1-6 Optional eDoc Messages for First-Class Mail, Standard Mail, or Package Services

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

Message	Required Prerequisite Messages
OpenMailingGroupRequest	None
QualificationReportSummaryCreateRequest	OpenMailingGroupRequest
QualificationReportDetailCreateRequest	OpenMailingGroupRequest QualificationReportSummaryCreateRequest
ContainerBundleReportCreateRequest	OpenMailingGroupRequest QualificationReportSummaryCreateRequest QualificationReportDetailCreateRequest
PeriodicalStatementCreateRequest	OpenMailingGroupRequest QualificationReportSummaryCreateRequest QualificationReportDetailCreateRequest

Table 1-7 Required eDoc Messages for Periodicals

Copyright © 2016 USPS®. All Rights Reserved

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:

NOTE: *The MailPieceCreateRequest message can be submitted before and after the postage statement is submitted, prior to finalization.*

Message	Required Prerequisite Messages
BundleDetailCreateRequest	OpenMailingGroupRequest
MailPieceCreateRequest	OpenMailingGroupRequest QualificationReportSummaryCreateRequest QualificationReportDetailCreateRequest
BeginCombinedMailingRequest	OpenMailingGroupRequest QualificationReportSummaryCreateRequest QualificationReportDetailCreateRequest
EndCombinedMailingRequest	OpenMailingGroupRequest QualificationReportSummaryCreateRequest QualificationReportDetailCreateRequest BeginCombinedMailingRequest PeriodicalStatementCreateRequest
PostageAdjustmentCreateRequest	OpenMailingGroupRequest QualificationReportSummaryCreateRequest QualificationReportDetailCreateRequest PeriodicalStatementCreateRequest
OriginalContainerLinkageCreateRequest* * USPS strongly recommends sending this message when copalletizing the mail, even when the mailing is a Non-Full-Service mailing.	OpenMailingGroupRequest QualificationReportSummaryCreateRequest QualificationReportDetailCreateRequest
CloseMailingGroupRequest	OpenMailingGroupRequest
SiblingContainerCreateRequest	None
ContainerUpdateRequest	None
MailingGroupQueryRequest	OpenMailingGroupRequest
ContainerBundleReportQueryRequest	OpenMailingGroupRequest
PeriodicalStatementQueryRequest	OpenMailingGroupRequest QualificationReportSummaryCreateRequest QualificationReportDetailCreateRequest PeriodicalStatementCreateRequest
PostageStatementStatusQueryRequest	OpenMailingGroupRequest QualificationReportSummaryCreateRequest QualificationReportDetailCreateRequest PeriodicalStatementCreateRequest
ReconciliationReportQueryRequest	
ContainerBundleReportCancelRequest	OpenMailingGroupRequest
BundleDetailCancelRequest	OpenMailingGroupRequest QualificationReportSummaryCreateRequest QualificationReportDetailCreateRequest BundleDetailCreateRequest
MailPieceCancelRequest	OpenMailingGroupRequest QualificationReportSummaryCreateRequest QualificationReportDetailCreateRequest MailPieceCreateRequest
PostageStatementCancelRequest	OpenMailingGroupRequest QualificationReportSummaryCreateRequest QualificationReportDetailCreateRequest PeriodicalStatementCreateRequest

Copyright © 2016 USPS®. All Rights Reserved

OriginalContainerLinkageCancelRequest	OpenMailingGroupRequest QualificationReportSummaryCreateRequest QualificationReportDetailCreateRequest OriginalContainerLinkageCreateRequest
SiblingContainerCancelRequest	SiblingContainerCreateRequest

Table 1-8 Optional eDoc Messages for Periodicals

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 QualificationReportSummaryCreateRequest
5. Receive accepted QualificationReportSummaryCreateResponse
6. Send QualificationReportDetailCreateRequest
7. Receive accepted QualificationReportCreateResponse
8. Send PostageStatementCreateRequest
9. Receive accepted PostageStatementCreateResponse

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 QualificationReportSummaryCreateRequest
5. Receive accepted QualificationReportSummaryCreateResponse
6. Send QualificationReportDetailCreateRequest
7. Receive accepted QualificationReportCreateResponse
8. Send ContainerBundleReportCreateRequest
9. Receive accepted ContainerBundleReportCreateResponse
10. Send PeriodicalStatementCreateRequest
11. 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 QualificationReportSummaryCreateRequest
5. Receive accepted QualificationReportSummaryCreateResponse
6. Send QualificationReportDetailCreateRequest
7. Receive accepted QualificationReportCreateResponse
8. Send MailPieceCreateRequest
9. Receive accepted MailPieceCreateResponse.
10. Send PostageStatementCreateRequest

Copyright © 2016 USPS®. All Rights Reserved

11. Receive accepted PostageStatementCreateResponse

The following will also be accepted:

1. Send OpenMailingGroupRequest
2. Receive accepted OpenMailingGroupResponse with assigned MailingGroupID.
3. Use CustomerGroupID and Attributes for additional messages.
4. Send QualificationReportSummaryCreateRequest
5. Receive accepted QualificationReportSummaryCreateResponse
6. Send QualificationReportDetailCreateRequest
7. Receive accepted QualificationReportCreateResponse
8. Send PostageStatementCreateRequest
9. Receive accepted PostageStatementCreateResponse
10. Send MailPieceCreateRequest (prior to finalization)
11. 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 QualificationReportSummaryCreateRequest
5. Receive accepted QualificationReportSummaryCreateResponse
6. Send QualificationReportDetailCreateRequest
7. Receive accepted QualificationReportCreateResponse
8. Send ContainerBundleReportCreateRequest
9. Receive accepted ContainerBundleReportCreateResponse
10. Send MailPieceCreateRequest
11. Receive accepted MailPieceCreateResponse.
12. Send PeriodicalStatementCreateRequest
13. Receive accepted PeriodicalStatementCreateResponse

The following will also be accepted:

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

Copyright © 2016 USPS®. All Rights Reserved

13. Receive accepted MailPieceCreateResponse.
14. For Full-Service in remaining scenarios insert send MailPieceCreateRequest and receive accepted MailPieceCreateResponse after receive accepted QualificationReportCreateResponse and either before or after 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 QualificationReportSummaryCreateRequest
5. Receive accepted QualificationReportSummaryCreateResponse
6. Send QualificationReportDetailCreateRequest
7. Receive accepted QualificationReportCreateResponse
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.

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 QualificationReportSummaryCreateRequest
5. Receive accepted QualificationReportSummaryCreateResponse
6. Send QualificationReportDetailCreateRequest
7. Receive accepted QualificationReportCreateResponse
8. Send ContainerBundleReportCreateRequest
9. Receive accepted ContainerBundleReportCreateResponse
10. Send BeginCombinedMailingRequest
11. Receive accepted BeginCombinedMailingResponse
12. Use the CombinedMailingID in all the postage statements.
13. Send each ConsolidatedPeriodicalStatementCreateRequest
14. Receive each PeriodicalStatementCreateResponse
15. After last PeriodicalStatementCreateResponse, send EndCombinedMailingRequest
16. 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.

Copyright © 2016 USPS®. All Rights Reserved

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 QualificationReportSummaryCreateRequest
5. Receive accepted QualificationReportSummaryCreateResponse
6. Send QualificationReportDetailCreateRequest
7. Receive accepted QualificationReportCreateResponse
8. Send OriginalContainerLinkageCreateRequest. (Required when mail contains Full-Service pieces and strongly recommended by the USPS when non-Full-Service mail is copalletized)
9. 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 QualificationReportSummaryCreateRequest
5. Receive accepted QualificationReportSummaryCreateResponse
6. Send QualificationReportDetailCreateRequest
7. Receive accepted QualificationReportCreateResponse
8. Send OriginalContainerLinkageCreateRequest. (Required when mail contains Full-Service pieces and strongly recommended by the USPS when non-Full-Service mail is copalletized)
9. Receive accepted OriginalContainerLinkageCreateResponse
10. Send BeginCombinedMailingRequest
11. Receive accepted BeginCombinedMailingResponse
12. Use the CombinedMailingID in all the postage statements.
13. Send each PostageStatementCreateRequest
14. Receive each PostageStatementCreateResponse
15. After last PostageStatementCreateResponse, send EndCombinedMailingRequest
16. 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)

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

Copyright © 2016 USPS®. All Rights Reserved

8. Send ContainerBundleReportCreateRequest
9. Receive accepted ContainerBundleReportCreateResponse
10. Send OriginalContainerLinkageCreateRequest. (Required when mail contains Full-Service pieces and strongly recommended by the USPS when non-Full-Service mail is copalletized)
11. Receive accepted OriginalContainerLinkageCreateResponse
12. Send BeginCombinedMailingRequest
13. Receive accepted BeginCombinedMailingResponse
14. Use the CombinedMailingID in all the postage statements.
15. Send each PeriodicalStatementCreateRequest
16. Receive each PeriodicalStatementCreateResponse
17. After last PostageStatementCreateResponse, send EndCombinedMailingRequest
18. Receive EndCombinedMailingResponse.

1.14 Acceptance of Less Than 10,000 Mailpieces

- Accept without barcode uniqueness error a Full-Service Mail.XML mailing with less than 10,000 pieces when all Mailpiece records have the same Mailer ID and Serial Number in the Intelligent Mail Barcode.
- Does not require that physical siblings be provided for logical trays or containers for a Mail.XML Full-Service mailing of less than 10,000 pieces.
- Does not require that a tray or container barcode be provided for a physical tray or pallet for a Maill.XML Full-Service mailing of less than 10,000 pieces.

1.15 Start-the-Clock

Information in the electronic documentation is used along with data captured at arrival at the USPS to determine Start-the-Clock for each container in the Mail.XML. It is critical that information in the Mail.XML Qualification Report Detail message in the ContainerInfoData block is accurately populated to correctly identify two separate pieces of information. These will each be covered in additional detail in the two sub-sections that follow.

- How the container is being transported to the USPS (Induction Method)
- Where the container is being left in the USPS (Entry Location)

1.15.1 Induction Method

The first piece of information that impacts Start-the-Clock from eDoc is accurate identification of the induction method. There are five different induction methods or ways of entering mail with the USPS. The electronic documentation indicates which induction method is being used in the ContainerInfoData block for each container.

- BMEU: Container is brought to the BMEU for verification and payment and left at the BMEU.

EntryPointFacilityType	Origin NDC, Origin ASF, Origin ADC, Origin SCF, Origin, or Origin AMF
USPSPickup	No
ConsigneeApptID	Blank

- DMU Verified, USPS Transported: Container is verified and paid at the mailer's Detached Mail Unit and then transported on a USPS truck directly to a USPS facility for processing. This is only a valid induction method for origin-entry mail

EntryPointFacilityType	Origin NDC, Origin ASF, Origin ADC, Origin SCF, Origin, or Origin AMF
USPSPickup	Yes
ConsigneeApptID	Blank

Copyright © 2016 USPS®. All Rights Reserved

- Origin Verified, Mailer Transported: Container is verified and paid at the mailer's Detached Mail Unit or at a BMEU and then transported by the mailer directly to a USPS processing facility. This is only a valid induction method for origin-entry mail. This is the induction method being used if an 8017/e8017 is created.

EntryPointFacilityType	Origin NDC, Origin ASF, Origin ADC, Origin SCF, Origin, or Origin AMF
USPSPickup	No
ConsigneeApptID	Optional- May be populated with a FAST one-time or recurring appointment ID

- Drop-Ship to an NDC, ADC, FSS, or SCF: Container is transported by the mailer directly to a USPS processing facility and the container is claiming a drop-ship discount. This is the induction method being used if an 8125/e8125 is created and an NDC, ADC, FSS, or SCF discount is claimed.

EntryPointFacilityType	DNDC, ADC, DSCF, DFSS, DAMF/DSCF, ASF/DNDC
USPSPickup	No
ConsigneeApptID	Optional- May be populated with a FAST one-time or recurring appointment ID

- Drop-Ship to a Delivery Unit: Container is transported by the mailer directly to a USPS delivery unit and the container is claiming a drop-ship delivery unit discount.

EntryPointFacilityType	DDU
USPSPickup	No
ConsigneeApptID	Optional- May be populated with a FAST one-time or recurring appointment ID if the delivery unit allows appointments to be created

1.15.2 Entry Location

The second piece of information that impacts Start-the-Clock is the identification of the entry location of a container. Depending on the induction method, there are different USPS data sources for accurately identifying the entry location of a container to populate the electronic documentation. The USPS strongly recommends that the entry location be identified using a locale key and placed in the EntryLocaleKey field in the ContainerInfoData block. The locale key is a unique identifier for every USPS facility.

Induction Method	USPS Data Source
BMEU	Facility File from the Drop-Ship Product
DMU – Verified, USPS Transported	CSA or Facility File from the Drop Ship Product
Origin – Verified, Mailer Transported	CSA or Facility File from the Drop Ship Product
Drop-Ship to an NDC, ADC, SCF, or FSS	Mail Direction File from the Drop Ship Product
Drop-Ship to a Delivery Unit	Mail Direction File from the Drop Ship Product

- Customer Supplier Agreement (CSA)

The CSA is a joint agreement created with a specific mailer at a specific location that defines palletization rules and entry locations for that mailer's First-Class volume. Most First-Class mailers do not have a CSA. Within the CSA, the entry location for a specific pallet preparation is found in the Facility Locale Key. Different pallet preparations for the same mailer may have different entry locations; make certain that the correct entry location for a specific pallet preparation is being added to the .CSM file. If a CSA is available for a mailer, it can be downloaded from the FAST website.

- Facility File from the Drop Ship Product

The Facility File is part of the drop ship product available from the FAST website at Facilty Access and Shipment Tracking (FAST). An updated version of the drop ship product is available on the first day of every month. One of the files within the drop ship product is the Facility File. The Facility File includes information about every USPS

Copyright © 2016 USPS®. All Rights Reserved

entry location including the locale key. The locale key for a facility can be looked up in the facility file if the user already knows the facility name, facility address, or facility city and state.

- Mail Direction File from the Drop Ship Product

The Mail Direction File is part of the drop ship product available from the FAST website at Drop Ship Product File. An updated version of the drop ship product is available on the first day of every month. One of the files within the drop ship product is the Mail Direction File. There are three versions of the Mail Direction File (v1, v2, and v3). Any of the versions can be used to get the locale key of any drop-ship location within the USPS network. Additional instructions on using the Mail Direction File are available here: Mail Direction Search Report & Mail Direction File.

1.16 Value Added Refund (VAR)

A mailer or other party who prepares letter size First Class Mail or Standard Mail for their customers and presents it to the USPS on their behalf may request a value added refund for postage affixed to the mail in excess of the price applicable to that mail when presenting to the USPS. The presenter (mailer or other party) must be authorized by the USPS to seek the refund.

In order for a value added refund transaction to be generated the Mail.XML eDoc file must meet the following criteria:

- PresentationCategory in the OpenMailingGroupRequest populated with M = MLOCR
- ProcessingCategory in the QualificationReportDetailCreateRequest and the PostageStatementCreateRequest is populated with LT = Letters or CD = Cards
- PostagePaymentMethod in the PostageStatementCreateRequest is populated with M = Metered
- MeteredAffixedMethod in the PostageStatementCreateRequest is populated with M = Metered - Neither

If the MT permit is VAR eligible and the affixed postage for the mailing is at least $50.00 greater than the total postage, then a VAR will be generated. For more information on value added refunds refer to DMM Section 604.9.4.

1.17 Exceptions

The following cases are not supported in 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’. The number of duplicate Tray Barcodes cannot exceed 1% for any Full-Service or Mixed Service mailing. This duplication will cause validation failures in the 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.
- 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 regular manual process.

1.18 Incentive Programs Enrollment

All participants can enroll in incentive programs through the Business Customer Gateway (BCG). Enrollment should be completed at least two hours prior to presenting the first qualifying mailing. During enrollment, mailing agents may select the Mail Service Provider (MSP) designation. Selecting the MSP designation enables mailing agents to use

Copyright © 2016 USPS®. All Rights Reserved

the eDoc enrollment feature (refer to next paragraph). If a participant is also a mail owner, the MSP designation should be selected. A mail owner is defined as the business entity, organization, or individual who makes business decisions regarding the mailpiece content, directly benefits from the mailing, and ultimately pays for postage on the mailpieces directly or by way of a mailing agent.

eDoc enrollment using Mail.XML requires the MSP to accept the MSP legal declaration and promotion terms through the BCG at least two hours prior to presenting the first qualifying mailing. An MSP can subsequently enroll their clients in real-time when submitting eDocs which are claiming an incentive discount. During postage statement finalization, *Postal One* will validate that the MSP Customer Registration ID (CRID) in the eDoc is enrolled as an MSP, proceed to enroll the client(s) in the incentive program based on the "For" field data in the eDoc. *Postal One* will only then calculate the discount if there are no system warnings. *Postal One* will perform By/For validations and generate a warning for MSP CRIDs that are not registered (Preparer field) and for invalid CRID or Mailer ID (MID). *Postal One* will process the eDoc in the case for warnings (i.e., not fail files and not extend the promotion claimed in the eDoc). Note: The Mail Owner (clients) need not be pre-registered if the MSP is pre-registered and the MSP purposely intends to use the eDoc enrollment functionality.

1.19 Promotions and Incentives

- Enrollment is based on the Customer Registration ID (CRID). CRIDs which have permits linked to them must be enrolled.
- The incentive discount will accrue to the permit populated in the Permit Holder information in the Mailing Group Summary Information block. The permit must be linked to an enrolled CRID. Otherwise, the (registered) mailing agent may use the eDoc enrollment feature, where *Postal One* will apply the discount to the permit associated in Permit Holder information.
- *Postal One* will apply only one promotional discount to a given mailpiece at the postage statement line level.
- For the Picture Permit Imprint promotion, use the MailCharacteristic Fee value of ‘PP’ and MailCharacteristic Incentive value of ‘PP’ for Picture Permit Indicia. During the promotion period, if the permit identified in the Permit Holder information is enrolled in the Picture Permit Imprint promotion, *Postal One* will be triggered to waive the Picture Permit Imprint fee if all other rules of the incentive program eligibility are met.

  Note: *Since Picture Permit Imprint is originally a Fee, when requesting for Picture Permit Imprint to be included as an incentive, the eDoc must capture it as both Fee and Incentive.*

- For the Product Sample Sale, pieces claiming the incentive must be submitted on a separate Postage Statement for Part H.
- For Premium Advertising and Color Ink incentives, pieces claiming the incentives must be submitted on a separate Postage Statement.
- For mobile barcode promotions, all pieces claiming the incentive must bear the mobile barcode and be submitted on a separate Postage Statement. Use the MailCharacteristic Incentive value of ‘ME’ for Mobile Energy Technology for the mobile barcode incentive and use ‘MI’ for Mobile Interactive for the mobile barcode incentive.
- For the Earned Value program, the permit in the Permit Holder must be registered for the Earned Value program. The Earned Value program is not supported by the eDoc enrollment feature. Participants must register on the Business Customer Gateway. When redeeming Earned Value credits, use the MailCharacteristic Incentive value of ‘RR’ for Reply Envelope or Reply Card.
- *Postal One* shall be enabled such that the Emerging Technology (mobile barcode), Picture Permit Imprint and Earned Value will be applied to the same Form 3600, 3602 Regular or 3602 Non-profit if the MailCharacteristic Incentive value (or when required the MailCharacteristic Fee and Incentive value) is in the eDoc. Participants must meet business rules and enrollment criteria.
- The *Postal One* system also accepts a content identifier for programs which require tracking of mailing participation in promotions. Those mailpieces identified by the content identifier will not be awarded a discount at the time of mailing but instead be tracked for incentive participation for discount awards later. This is the case with A/B testing, in which up to 10% of the mailing can use mailpiece designs not meeting incentive promotion criteria. This second design accrues a discount in the form of a credit to be redeemed later when results of comparative testing are shared with the Incentive Program Office. When redeeming A/B credits, submit the .ccr with the MT Characteristic Incentive value.

  For more information on current Promotions see the Promotions and Incentives page online at USPS.com.

Copyright © 2016 USPS®. All Rights Reserved

2.0 *Postal One* – eDoc Mail.XML Messages

2.1 Overview

This section provides the technical information related to *Postal One* - Mail.XML Web Services messages that support all electronic documentation (eDoc) and miscellaneous functionality related to mailer interaction with *Postal One* 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 eInduction.

eDoc messages use the same technology concept of Web Services near-real-time messaging architecture. Customers are required to have Web Services capable software that can manage the data plus send and receive the Web Services Mail.XML based transactions from the USPS. Customers and vendors who have developed the WWS (Wizard Web Services) software are required to modify both their software to work with Mail.XML XSD and enhance WWS message names and implementation. The near-real-time architecture will allow sending final documentation transactions to the USPS and getting 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 *Postal One* 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 seven seconds 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 that all of the response messages now have a TrackingID though all messages are not specifically outlined.

- MessageResponseRetrievalRequest
- MessageResponseRetrievalResponse

Customers have the ability to provide Tracking ID in the MessageResponseRetrievalRequest message to retrieve data for the entire Response message.

2.3 Additional Rules/Constraints

2.3.1 Container Status Messages

Postal One will support status checking through Container Status Query Request and Response messages 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

- *Postal One* on 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 *Postal One* shall respond back to the customer with validation failures for one or more container(s)
- Payment finalization status will also be supported with provided copal container barcodes in Container Status Query Request

2.3.2 ContainerStatusQueryResponse Error Codes / Return Values

Error Code	Error Message
4050	No records were found for the given search criteria
4052	Invalid Barcode Error
4053	Duplicate Barcode Error

Copyright © 2016 USPS®. All Rights Reserved

Error Code	Error Message
4054	Missing Barcode Error
4055	Scheduling Error
4056	Entry Point Discount Error
4057	Appointment Verification Error
4058	Payment Not Finalized Error
4061	Labeling List Validation Error
4062	Transported Mail Appointment Validation Error
4063	Container Manifest Validation Error
4064	New Zone Validation Error

2.4 *Postal One* 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: Current Web Service Description Language (WSDLs)

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 downloadable files. A typical web service message 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:

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.

2.4.1 Types of WSDLS

There are two types of WSDLs, the Message-Type WSDL and the String-Type WSDL. The USPS only supports the Message-Type WSDL. The following is basic information on Message-Type WSDLS.

Consuming Message-Type WSDLs:

The message-type eliminates the need to register each service and message type manually. With this method, a customer can use an automated tool that can set up their environment without 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 has transitioned to this type of Message WSDLs to remove manual editing and registering of messages.

Customers must use message-type URLs to consume these services. These URLs are provided in the WSDLs and XSDs section of the document.

2.1 WSDLs and XSDs

The WSDL specifications are posted on RIBBS and can be downloaded from the following location: Current Web Service Description Language (WSDLs)

Copyright © 2016 USPS®. All Rights Reserved

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.

2.1.1 Pull WSDL Information

To consume the WSDL services, the customer should go to the above URL to find the correct link.

2.1.2 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 the message-type WSDLs:

Note: USPS no longer supports String-type WSDLs. Currently, the USPS only accepts Message-Types WSDLs

2.2 Permit Information

Permit Holder – This is the permit charged for the postage statement. *Postal One* 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 are 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 USPS for mailing. This information is linked to the user's login account. *Postal One* 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 the 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
  - PermitNumber – Required field
  - PermitType – Required field
  - PermitZip4 – Required field
  - PublicationNumber – Required for Periodicals

Mail Owner - This identifies the organization who owns the mail being sent. *Postal One* 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 from the PermitPublicationData block that is in the MailingOwnerData block within the CreatePostageStatement block in the PostageStatementCreateRequest message. The State is determined from the Zip_Code. *Postal One* will populate the Mail Owner (Organization for Mailing is Prepared is Prepared) information with Permit Holder information. This information is displayed in the Organization For Mailing is Prepared section of a postage statement.

- MailingOwnerData

Copyright © 2016 USPS®. All Rights Reserved

- 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 - *Postal One* 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
- MaildatUserLicense Code – field is ignored

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

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 *Postal One* Dashboard.

OpenMailingGroupRequest

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

- PermitNumber – Required field
- PermitType – Required field

Copyright © 2016 USPS®. All Rights Reserved

- 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
- 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

Copyright © 2016 USPS®. All Rights Reserved

- 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 with 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
  - 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

Copyright © 2016 USPS®. All Rights Reserved

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

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

Copyright © 2016 USPS®. All Rights Reserved

2.2.1 Postage Statement By/For Information

Postal One will use the order of precedence determined in the tables below to determine the Mail Preparer (By) and Mail Owner (For) for postage statement processing. If a CRID or MID provided in the By/For is determined to be invalid, *Postal One* will skip that By/For precedence and move on to the next precedence.

Mail.XML Message	Mail.XML Blocks	Mail.XML Fields	Identifies	Order of Precedence
QualificationReportSummaryCreateRequest	QualificationReportSummary > QualificationReportPreparer	MailerID6 or MailerID9	Preparer	First
QualificationReportSummaryCreateRequest	QualificationReportSummary > QualificationReportPreparer	CRID	Preparer	Second
PostageStatementCreateRequest	CreatePostageStatement > MailingAgentData	MID6 or MID9	Preparer	Third
PostageStatementCreateRequest	CreatePostageStatement > MailingAgentData	CRID	Preparer	Fourth

Mailing Agent Order of Precedence

This order of precedence applies when the MailPieceCreateRequest is submitted BEFORE the PostageStatementCreateRequest.

Mail.XML Message	Mail.XML Blocks	Mail.XML Fields	Identifies	Order of Precedence
MailPieceCreateRequest	MailPieceBlockGroup > MailPieceBlock > MailOwner	MailOwnerMID6 or MailOwnerMID9	Owner	First
MailPieceCreateRequest	MailPieceBlockGroup > MailPieceBlock > MailOwner	CRID	Owner	Second
QualificationReportDetailCreateRequest	ContainerInfoData	MailOwnerCRID	Owner	Third
MailPieceCreateRequest	MailPieceBlockGroup > MailPieceBlock > MailOwner > PermitPublicationData	PermitNumber/PermitType/PermitZip4 or PublicationNumber	Owner	Fourth

Mailing Owner Order of Precedence Before

This order of precedence applies when the MailPieceCreateRequest is submitted AFTER the PostageStatementCreateRequest

Mail.XML Message	Mail.XML Blocks	Mail.XML Fields	Identifies	Order of Precedence
PostageStatementCreateRequest	CreatePostageStatement > MailingOwnerData >PermitPublicationData	PermitNumber/PermitType/PermitZip4	Owner	First
PeriodicalStatementCreateRequest	CreatePeriodicalStatement > PublisherData > PermitPublicationData	Publication Number	Owner	Second

Mailing Owner Order of Precedence After

Copyright © 2016 USPS®. All Rights Reserved

2.2.2 Nonprofit Postage Statement By/For Information

Nonprofit Authorization

In the past nonprofit authorization is linked to a permit; mailers who claim nonprofit prices in a mailing are required to identify the authorized nonprofit organization in the electronic documentation (eDoc). This is done by providing a Permit Number that has been linked to an active nonprofit authorization number in the appropriate fields of the eDoc.

After the November 2014 release, mailers have additional options for identifying the authorized nonprofit organization. The mail owner Customer Reference ID (CRID) and mail owner Mailer ID (MID) can be used to identify the authorized nonprofit organization in the eDoc in addition to a Permit Number.

The validation rule to qualify for the nonprofit prices will not change. Either the paying permit (Permit Holder) or the mail owner identifier used for nonprofit authorization identification in the eDoc must have a valid nonprofit authorization number linked to it. If not, the system generates a server validation error message and hence will fail the Mail.dat and Mail.XML file. Note that server validation errors are thrown after a job validates and uploads to *Postal One*.

Nonprofit MailOwner

For nonprofit mailings, mailers who submit a nonprofit eligible mailing and who identify the authorized nonprofit organization in the eDoc using one of the allowable mail owner identifiers, the nonprofit entity verified by *Postal One* is deemed to be the mail owner for the 'For' entity.

There is no change to the way *Postal One* derives the Mailing Agent 'By' entity. For Mail Owner postage statement display, the company name and address of the (authorized nonprofit organization) Mail Owner is displayed on the postage statement mail owner block.

Postal One will first check the PermitNumber and PermitZIP4 fields to determine if the Permit Holder is authorized. If not, a Mail Owner must be identified through one of the following fields. *Postal One* will continue to the next order of precedence until a valid value to identify a nonprofit Mail Owner is detected.

Ghost permits will continue to be supported for mail service providers to identify a mailer who is not the permit holder for the Nonprofit mailing. The Ghost permit is identified in the Mail Owners PermitNumber/PermitType/PermitZip4 for Mail.XML.

NPA Mail Owner Identification Order of Precedence			
Mail.XML Message	**Mail.XML Blocks**	**Mail.XML Fields**	**Identifies**
MailPieceCreateRequest	MailPieceBlockGroup > MailPieceBlock > MailOwner > PermitPublicationData	PermitNumber/PermitType/PermitZip4	Permit Holder
MailPieceCreateRequest	MailPieceBlockGroup > MailPieceBlock > MailOwner	MailOwnerMID6 or MailOwnerMID9	Owner
MailPieceCreateRequest	MailPieceBlockGroup > MailPieceBlock > MailOwner	CRID	Owner
QualificationReportDetailCreateRequest	ContainerInfoData	MailOwnerCRID	Owner

Copyright © 2016 USPS®. All Rights Reserved

3.0 Mail.XML eDoc and Miscellaneous Messages

The table below shows all messages supported in Mail.XML 17.0.

Message	
BeginCombinedMailingRequest	MailPieceCreateRequest
BeginCombinedMailingResponse	MailPieceCreateResponse
BundleDetailCancelRequest	MailPieceUpdateRequest
BundleDetailCancelResponse	MailPieceUpdateResponse
BundleDetailCreateRequest	OpenMailingGroupRequest
BundleDetailCreateResponse	OpenMailingGroupResponse
CloseMailingGroupRequest	PeriodicalStatementCreateRequest
CloseMailingGroupResponse	PeriodicalStatementCreateResponse
ConsolidatedPeriodicalStatementCreateRequest	PeriodicalStatementQueryRequest
ConsolidatedPeriodicalStatementCreateResponse	PeriodicalStatementQueryResponse
ContainerBundleReportCancelRequest	PostageStatementCancelRequest
ContainerBundleReportCancelResponse	PostageStatementCancelResponse
ContainerBundleReportCreateRequest	PostageStatementCreateRequest
ContainerBundleReportCreateResponse	PostageStatementCreateResponse
ContainerBundleReportQueryRequest	PostageStatementQueryRequest
ContainerBundleReportQueryResponse	PostageStatementQueryResponse
ContainerManifestCreateRequest	PostageStatementStatusQueryRequest
ContainerManifestCreateResponse	PostageStatementStatusQueryResponse
ContainerUpdateRequest	QualificationReportQueryRequest
ContainerUpdateResponse	QualificationReportQueryResponse
CustomerMailReportCreateRequest	QualificationReportSummaryCreateRequest
CustomerMailReportCreateResponse	QualificationReportSummaryCreateResponse
EndCombinedMailingRequest	QualificationReportDetailCreateRequest
EndCombinedMailingResponse	QualificationReportDetailCreateResponse
MailingGroupQueryRequest	SummaryZipDestinationReportCreateRequest
MailingGroupQueryResponse	SummaryZipDestinationReportCreateResponse
MailPieceCancelRequest	ReconciliationReportQueryRequest
MailPieceCancelResponse	ReconciliationReportQueryResponse

3.1 BeginCombinedMailingRequest

Purpose

The BeginCombinedMailingRequest 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
- This message is used to combine statements from the PostageStatementCreateRequest.
- This message is used to combine statements from the PeriodicalStatementCreateRequest and/or the ConsolidatedPeriodicalStatementCreateRequest

Copyright © 2016 USPS®. All Rights Reserved

- 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 allow 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 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 *Postal One* 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.

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 (bullets 3, 4, and 5 above), during a Combined Mailing request (postage statements between bullets 1 and 2 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 Structure

Field	Format	Business Rules
MailXMLPostageStatementRequest HeaderInfo block	MailXMLPostageStatementRequest HeaderInfo attribute block	Attributes block
SubmittingParty Block	participantIDType	Required block; Identifies the customer submitting the message
SubmittingSoftware Block	participantIDType	Required block; Identifies the software submitting the message
SubmitterTrackingID	String 20	Required

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.

Copyright © 2016 USPS®. All Rights Reserved

Error/Return Codes

Refer to Section 8 for shared error/return codes and a list of error/return codes tied to 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
- 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

3.2.1 BeginCombinedMailingResponse Data Structure

Field	Format	Business Rules
TrackingID	String 20	Optional; Provide the Tracking ID for the User to query again when an error occurred during the transmission
SubmitterTrackingID	String 20	Required
Choice Block BEGINS		Required:. Either Accept or Reject block is returned.
BeginCombinedMailingAccept Block begins		Block received on accepting request
MailXMLMsgResponseHeaderInfo Block begins	MailXMLMsgResponseHeaderInfo attribute block	Attributes block
CombinedMailingID	nonNegativeInteger	Optional
ReturnInfo Block	basicReturnInfoType complex type	Optional Provides reason for return Multiple pairings of ReturnCode and ReturnDescription can be provided in the block
BeginCombinedMailingAccept Block ends		
BeginCombinedMailingReject Block begins		Block received on rejecting request
MailXMLMsgResponseHeaderInfo Block	MailXMLMessageHeaderInfo attribute block	Attributes block
ReturnInfo Block	basicReturnInfoType complex type	Required Provides reason for return Required Multiple pairings of ReturnCode and ReturnDescription can be provided in the block

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
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 *Postal One* 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	Format	Business Rules
MailXMLHeaderInfo block	MailXMLHeaderInfo attribute block	Required
SubmittingParty	ParticipantIDType	Required block; Identifies the customer submitting the message
SubmittingSoftware	SubmittingSoftware Type	Required block; Identifies the software submitting the message
Choice Block BEGINS		Either UserLicenseCode/MaildatJobID or CustomerGroupID/MailingGroupID are required
SubmitterTrackingID	String 20	Required
UserLicenseCode	userLicenseCodeType simple type	Required
MaildatJobID	jobIDType simple type	Required
CustomerGroupID	String, 25 characters	Required
MailingGroupID	nonNegativeInteger	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 BundleID and ContainerID
ContainerID	String 6	Required
BundleID	String 6	XSD Stand-point: Optional 0 to many allowed Implementation Stand-point: REQUIRED field
Sequence Block END		

Copyright © 2016 USPS®. All Rights Reserved

3.4 BundleDetailCancelResponse

Purpose

Accept or reject a request to cancel bundle detail data

Error/Return Codes

Refer to Section 8 to view shared error/return codes and also a list of error/return codes tied to this message.

Business Rules

- Will accept if the bundle detail data exists in *Postal One*
- Will reject if the bundle detail data does not exist in *Postal One*
- Will reject if any pieces in the BundleDetail block have finalized postage

3.4.1 BundleDetailCancelResponse Data Structure

Field	Format	Business Rules	Comments
TrackingID	String 12	Optional	Allow users to re-query the message without sending the message.
SubmitterTrackingID	String 20	Required	
Choice Block BEGINS		Required: Either Accept or Reject block is required	
BundleDetailCancelAccept block begins		Response from USPS indicating that the BundleDetailCancelRequest message was accepted	
MailXMLMsgResponseHeaderInfo	MailXMLMsgResponse HeaderInfo attribute block		Refer to this attribute in Section 7
ReturnInfo	basicReturnInfoType complex type	Optional	Refer to this attribute in Section 7
BundleDetailCancelAccept block ends			
BundleDetailCancelReject block begins		Response from USPS indicating that the BundleDetailCancelRequest message was rejected	
MailXMLMsgResponseHeaderInfo	MailXMLMsgResponse HeaderInfo attribute block		Refer to this attribute in Section 7
ReturnInfo	basicReturnInfoType complex type		Refer to this attribute in Section 7
BundleDetailCancelReject block ends			
Choice Block ENDS			

3.5 BundleDetailCreateRequest

Purpose

Copyright © 2016 USPS®. All Rights Reserved

Message sends bundle detail information associated to a qualification report to *Postal One*

Business Rules

- Message cannot be sent until a QualificationReportDetailCreateRequest message has been accepted and the customer receives an acceptance message through the QualificationReportDetailCreateResponse
- Bundle detail data from this message must be tied to that of the QualificationReportDetailCreateRequest 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

3.5.1 BundleDetailCreateRequest Data Structure

Field	Format	Business Rules
BundleDetailCreateRequest Message BEGINS		
MailXMLHeaderInfo	MailXMLHeaderInfo attribute	Required
SubmittingParty Block	ParticipantIDType	Required block; Identifies the customer submitting the message
SubmittingSoftware Block	SubmittingSoftwareType	Required block; Identifies the software submitting the message
SubmitterTrackingID	String 20	Required
BundleDetail	BundleDetailType complex type	Required block; 1 to many pairings (Required block for any mailing that includes bundled mail)
BundleDetailCreateRequest Message ENDS		

3.6 BundleDetailCreateResponse

Purpose

Accept or reject a request to create bundle detail data

Error/Return Codes

Refer to Section 8 to view shared error/return codes and also a list of error/return codes tied to 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	Format	Business Rules
TrackingID	String 20	Optional: Allow mailers to re-query using this ID in MRRR message rather than resending the request message again.
SubmitterTrackingID	String 20	Required
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 *Postal One*

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
MailXMLHeaderInfo	MailXMLHeaderInfo attribute block	Required
Sequence Block BEGINS		Required 1 to many allowed
ReturnInfo	basicReturnInfoType	Optional block; 0 to many pairings of ReturnCode and ReturnDescription
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 *Postal One*
MailXMLHeaderInfo	MailXMLHeaderInfo attribute block	Required
ReturnInfo	basicReturnInfoType complex type	Required

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 *Postal One* dashboard.

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
- MailingGroupID will not be reassigned and data from the closed mailing will be stored

3.7.1 CloseMailingGroupRequest Data Structure

Field	Format	Business Rules
MailXMLMailGroupRequestHeaderInfo	MailXMLMailGroupRequestHeaderInfo attribute block	Required
SubmittingParty Block	ParticipantIDType	Required block; Identifies the customer submitting the message
SubmittingSoftware Block	SubmittingSoftwareType	Required block; Identifies the software submitting the message
SubmitterTrackingID	String 20	Required

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.

Copyright © 2016 USPS®. All Rights Reserved

Error/Return Codes

Refer to Section 8 to view shared error/return codes and also a list of error/return codes tied to 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 FIN
- Will reject if PostageStatementStatus is UPD while mailing is undergoing finalization
- 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 Data Structure

Field	Format	Business Rules
TrackingID	String 20	Optional: Allow mailers to re-query the message using this Tracking ID in MRRR message.
SubmitterTrackingID	String 20	Required
Choice Block BEGINS		Required. Either Accept or Reject block is returned
CloseMailingGroupAccept Block begins		Block received on accepting request
MailXMLMailGroupResponseHeaderInfo	MailXMLMailGroupResponseHeaderInfo attribute block	Required
ReturnInfo	basicReturnInfoType complex type	Optional
CloseMailingGroupAccept Block ends		
CloseMailingGroupReject Block begins		Block received on rejecting request
MailXMLMailGroupResponseHeaderInfo	MailXMLMailGroupResponseHeaderInfo attribute block	Required
ReturnInfo	basicReturnInfoType complex type	Required
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

Copyright © 2016 USPS®. All Rights Reserved

- Must send a successful QualificationReportDetailCreateRequest 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, populate the container information using the PeriodicalLineItemData block.
    - Include one PeriodicalLineItemData block for each container represented on each line of the postage statement. ContainerID and ContainerDetailID must exist from a previously submitted qualification report.
    - ContainerID and ContainerDetailID are required fields in the PeriodicalLineItemData block.
    - Do not include ContainerPostage block. If provided, it will be ignored.

    Notes: *Parent and sibling containers do not need to be represented. Any Full-Service or mixed service container that is not represented will not be sent to SASP and will not receive Full-Service feedback. For Full-Service and mixed service mailings, ContainerID and ContainerDetailID in the PeriodicalLineItemData block must exist in a previously submitted QualificationReportDetailCreateRequest message.*

- For Full-Service and mixed service mailings, ContainerID and ContainerDetailID in the PeriodicalLineItemData 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 associated to a ContainerDetailID in the postage statement message must be equal to the number of pieces for that ContainerDetailID in the QualificationReportDetailCreateRequest message.
- For Full-Service and mixed service mailings, the total number of pieces associated to a ContainerDetailID in the QualificationReportDetailCreateRequest message must match the total number of pieces per ContainerDetailID in the MailPieceCreateRequest message.
- ContainerDetailID must be unique and can only be submitted on one postage statement across the mailing group and must account for all associated mailpieces.
- The system will support government Inside-County Consolidated Periodical and Consolidated Pending Periodical mailings.
- Rate Categories AF, BF, DF, GF, and KF are not supported for First-Class Mail, Standard Mail, or Periodicals.
- 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.
- 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.
- 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 the same from a business and processing standpoint. 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 *Postal One* 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.

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

- BeginCombinedMailingRequest

Copyright © 2016 USPS®. All Rights Reserved

- EndCombinedMailingRequest
- ConsolidatedPeriodicalStatementCreateRequest
- PeriodicalStatementCreateRequest
- PostageStatementCreateRequest

Part C – For all of the postage statement create requests (bullets 3, 4, and 5 above), during a Combined Mailing request (postage statements between bullets 1 and 2 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
- Apply an outside-county container charge on all physical pallets or physical trays split across associated PeriodicalLineItemData blocks in a mailing when the following conditions are met:
  - InOutCountyIndicator is set to 'N'.
    - Option 1: The data provided for container postage detail (containerPostageType) shall be used to validate the charges for Periodical postage.
    - Option 2: ContainerInfoData block shall be used to validate the charges for Periodical postage.
    - Option 3: When InOutCountyIndicator is provided. The InOutCountyIndicator set to N shall be combined with the Pieces and Containers to validate the charges for Periodical postage
  - Apply option 1, option 2, or option 3 to validate and calculate the charges for Consolidated Periodical postages.
- CreateConsolidatedPeriodicalStatementData in ConsolidatedPeriodicalStatementCreateRequest message contains the same data block, PeriodicalLineItemData, as in PeriodicalStatementCreateRequest. Therefore, both Option 2 and 3 are applicable for Consolidated Periodical postage allocation for Outside County containers following the logical/physical container relationship.

3.9.1 ConsolidatedPeriodicalStatementCreateRequest Data Structure

Field	Format	Business Rules
ConsolidatedPeriodicalStatementCreateRequest Message BEGINS		
MailXMLPostageStatementRequest HeaderInfo block	MailXMLPostageStatement RequestHeaderInfo	Attributes block
SubmittingParty Block	ParticipantIDType	Required block; Identifies the customer submitting the message
SubmittingSoftware Block	SubmittingSoftwareType	Required block; Identifies the software submitting the message
SubmitterTrackingID	String 20	Required
CreateConsolidatedPeriodicalStatementData block begins		Required block; contains data for consolidated periodical statements

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
PeriodicalStatement	createPeriodicalStatementType	Required block; contains data critical to postage statement calculation. 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.
FirstStatementSequenceNumber	String 30	Required field
LastStatementSequenceNumber	String 30	Required field
LimitedCirculationDiscountClaimed	yesNo	Required field
PublisherData	mailerDataRequestType complex type	Required; Unbounded, there must be only one publication number for a Periodical or permit number with type PP for a pending Periodical in a consolidated statement.
MailingAgentData	mailerDataRequestType complex type	Required field, there must be only one mailing agent in a consolidated statement.
ContainerCount	ContainerCountType complex type	Required block; at least one of the fields in this block must be populated with a nonzero value
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.
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

Refer to Section 8 to view shared error/return codes and also a list of error/return codes tied to 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

Copyright © 2016 USPS®. All Rights Reserved

3.10.1 ConsolidatedPeriodicalStatementCreateResponse Data Structure

Field	Format	Business Rules
TrackingID	String 20	Optional: Allow mailers to re-query the message using this ID in MRRR message.
SubmitterTrackingID	String 20	Required
Choice Block BEGINS		Required: Either Accept or Reject block is returned.
ConsolidatedPeriodicalStatement CreateAccept block begins		Required block if the ConsolidatedPeriodicalStatement CreateRequest has valid fields and the mailing group exists
MailXMLPostageStatementRespo nseHeaderInfo block begins	MailXMLPostageStatementResponseHe aderInfo attribute block	Attributes block
StatementID	Non-negative integer	Required field; paired with TotalPostage and ReturnInfo block
TotalPostage	Double	Required field; paired with StatementID and ReturnInfo block, two decimal places.
PostageStatementStatus	postageStatementStatusType simple type	Optional
ReturnInfo block	basicReturnInfoType complex type	Optional block; paired with StatementID and TotalPostage
ConsolidatedPeriodicalStatement CreateAccept block ends		
ConsolidatedPeriodicalStatement CreateReject block begins		Required block if the fields in the request message are not valid or if the mailing group does not exist
MailXMLPostageStatementRespo nseHeaderInfo block	MailXMLPostageStatementResponseHe aderInfo attribute	Attributes block
ReturnInfo block	basicReturnInfoType complex type	Required: Multiple pairings of ReturnCode and ReturnDescription can be provided in the block. ECAN Barcode (9716) per Statement ID is returned.
ConsolidatedPeriodicalStatement CreateReject 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
- ContainerBundleReportCreateRequest must be accepted before submitting the ContainerBundleReportCancelRequest message for the specified MailingGroupID and CustomerGroupID

Copyright © 2016 USPS®. All Rights Reserved

- 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	Format	Business Rules
MailXMLHeaderInfo	MailXMLHeaderInfo attribute	Attributes block
SubmittingParty Block	ParticipantIDType	Required block; Identifies the customer submitting the message
SubmittingSoftware Block	SubmittingSoftwareType	Required block; Identifies the software submitting the message
SubmitterTrackingID	String 20	Required

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 to Section 8 to view shared error/return codes and also a list of error/return codes tied to 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

Field	Format	Business Rules
TrackingID	String 20	Optional; Allow mailers to re-query the message using this ID in MRRR message
SubmitterTrackingID	String 20	Required
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
ContainerBundleReportID	String 12	Required field; must be populated with the same value as the ContainerBundleReportID field of the ContainerBundleReportCreateResponse message – a one to many ratio 1 to many allowed.
ReturnInfo	basicReturnInfoType complex type	Optional
ContainerBundleReportCancelAccept block ends		
ContainerBundleReportCancelReject block begins		Required block if the container bundle report data does not exist in the mailing group

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
MailXMLHeaderInfo	MailXMLHeaderInfo attribute	Attributes block
ReturnInfo Block	basicReturnInfoType complex type	Required
ContainerBundleReportCancelReject block ends		
Choice Block ENDS		

3.13 ContainerBundleReportCreateRequest

Purpose

Message is used to deliver the Container and Bundle Report information to *Postal One*

Business Rules

- ContainerBundleReportCreateRequest message can only be provided when the FormType in at least one QualificationReportDetailCreateRequest 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

3.13.1 ContainerBundleReportCreateRequest Data Structure

Field	Format	Business Rules
MailXMLHeaderInfo	MailXMLHeaderInfo attribute	Attributes block
SubmittingParty	ParticipantIDType complex type	Required block; Identifies the customer submitting the message
SubmittingSoftware	SubmittingSoftwareType complex type	Required block; Identifies the software submitting the message
SubmitterTrackingID	String 20	Required
Choice Block BEGINS		Required; Either Version Block or Summary Block must be included in the message
ContainerBundleVersionRecords block begins		
Sequence Block BEGINS		
SackTrayContainerRecord	SackTrayContainerVersionRecordTyp e complex type	Optional block; 0 to many pairings can be submitted depending on the number of SackTrayContainerMPURecords (used for Sack or Tray charges)
PalletContainerRecord	PalletContainerVersionRecordType complex type	Optional block; 0 to many pairings can be submitted depending on the number of PalletMPURecords (used for Pallet charges)
BundleRecord	bundleVersionRecordType complex type	Optional block; 0 to many pairings can be submitted depending on the number of BundleMPURecords (used for Bundle charges)
Sequence Block ENDS		

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
ContainerBundleVersionRecords block ENDS		
ContainerBundleSummaryRecords block begins		Required block for each ContainerBundleMPURecord block
Sequence Block BEGINS		
SackTrayContainerRecord	SackTrayContainerRecordType complex type	Optional block; 0 to many pairings can be submitted depending on the number of SackTrayContainerMPURecords (used for Sack or Tray charges)
PalletContainerRecord	PalletContainerRecordType complex type	Optional block; 0 to many pairings can be submitted depending on the number of PalletMPURecords (used for Pallet charges)
BundleRecord	bundleRecordType complex type	Optional block; 0 to many pairings can be submitted depending on the number of BundleMPURecords (used for Bundle charges)
Sequence Block ENDS		
ContainerBundleSummaryRecords block ends		
Choice Block ENDS		

3.14 ContainerBundleReportCreateResponse

Purpose

A Response message to inform the customer whether the ContainerBundleReportCreateRequest was accepted or rejected

Error/Return Codes

Refer to Section 8 to view shared error/return codes and a list of error/return codes tied to this message.

Business Rules

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

3.14.1 ContainerBundleReportCreateResponse Data Structure

Field	Format	Business Rules
ContainerBundleReportCreateResponse message BEGINS		
TrackingID	String 20	Optional: Allow mailers to re-query the message using this ID in MRRR message.
SubmitterTrackingID	String 20	Required
Choice Block BEGINS		Required: 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

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
Sequence Block BEGINS		Required:
Choice Block BEGINS		
Sequence Block BEGINS		
ContainerBundleReportID	String 12	Required field; Respond with either the ContainerBundleReportID and ContainerBundleStatus or just the Tracking ID
ContainerBundleStatus	containerBundleStatusType	Required field; Respond with either the ContainerBundleReportID and ContainerBundleStatus or just the Tracking ID
Sequence Block ENDS		
Choice Block ENDS		
ReturnInfo Block	basicReturnInfoType complex type	Optional
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
ReturnInfo Block	basicReturnInfoType complex type	Required
ContainerBundleReportCreateReject block ENDS		
Choice Block ENDS		
ContainerBundleReportCreateResponse message ENDS		

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
- Query Request message can only query the database for electronic documentation submitted through Mail.XML

3.15.1 ContainerBundleReportQueryRequest Data Structure

Field	Format	Acceptable Values	Business Rules	Comments
MailXMLHeaderInfo	MailXMLHeaderInfo Attribute	-	Required	Refer to this attribute in Section 7

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Acceptable Values	Business Rules	Comments
SubmittingParty	ParticipantIDType complex type		Required block; Identifies the customer submitting the message	Refer to this complex type in Section 4
SubmittingSoftware	SubmittingSoftwareType complex type		Required block; Identifies the software submitting the message	Refer to this complex type in Section 4
SubmitterTrackingID	String 20		Required	

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

Error/Return Codes

Refer to Section 8 to view shared error/return codes and also a list of error/return codes tied to this message.

Business Rules

- Submitted after a successful ContainerBundleReportCreateResponse message is returned to the customer
- ContainerBundleReportCreateRequest must be accepted before submitting the ContainerBundleReportQueryRequest 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 ContainerBundleReportID in the QueryResults block of the ContainerBundleReportQueryResponse message

3.16.1 ContainerBundleReportQueryResponse Data Structure

Field	Format	Business Rules
MailXMLHeaderInfo	MailXMLHeaderInfo Attribute	Required
TrackingID	String 20	Optional; Allow mailers to re-query the message using this ID in MRRR message
SubmitterTrackingID	String 20	Required
Choice Block BEGINS		Required: Either QueryResults 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	Optional field

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
Choice Block BEGINS		Required: Either ContainerBundleVersionRecords or ContainerBundleSummary block is returned.
ContainerBundleVersionRecords block begins		
SackTrayContainerVersionRecord	SackTrayContainerVersionRecordType complex type	Optional block; 0 to many pairings can be submitted depending on the number of SackTrayContainerMPURecords (used for Sack or Tray charges)
PalletContainerVersionRecord	PalletContainerVersionRecordType complex type	Optional block; 0 to many pairings can be submitted depending on the number of PalletMPURecords (used for Pallet charges)
BundleVersionRecord	BundleVersionRecordType complex type	Optional block; 0 to many pairings can be submitted depending on the number of BundleMPURecords (used for Bundle charges)
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 on the number of SackTrayContainerMPURecords (used for Sack or Tray charges)
PalletContainerRecord	PalletContainerRecordType complex type	Optional block; 0 to many pairings can be submitted depending on the number of PalletMPURecords (used for Pallet charges)
BundleRecord	BundleRecordType complex type	Optional block; 0 to many pairings can be submitted depending on the number of BundleMPURecords (used for Bundle charges)
ContainerBundleSummaryRecords block ends		
Choice Block ENDS		
ReturnInfo Block	basicReturnInfoType complex type	Optional:
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
QueryError block ends		
Choice Block ENDS		

Copyright © 2016 USPS®. All Rights Reserved

3.17 ContainerManifestCreateRequest

Purpose

The purpose of this message is to allow small mailers to receive SPM data on eInduction mails. This message allows the 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.

3.17.1 ContainerManifestCreateRequest Data Structure

Field	Format	Business Rules
ContainerManifestHeaderInfo	ContainerManifestHeaderInfo Attribute	Required
SubmittingParty	ParticipantIDType complex type	Required block; Identifies the customer submitting the message
SubmittingSoftware	SubmittingSoftwareType complex type	Required block; Identifies the software submitting the message
SubmitterTrackingID	String 20	Required
Sequence Block BEGINS		Required; 1 to many allowed
Container	containerManifestType	
Sequence Block ENDS		

3.18 ContainerManifestCreateResponse

Purpose

This is the response message to ContainerManifestCreateRequest.

Business Rules

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

3.18.1 ContainerManifestCreateResponse Data Structure

Field	Format	Business Rules
TrackingID	String 20	Optional; Allow mailers to re-query message using this ID in MRRR message
SubmitterTrackingID	String 20	Required
Choice Block BEGINS		Required. Either Accept or Reject block is returned

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
ContainerManifestCreateAccept Block BEGINS		
ContainerManifestHeaderInfo	ContainerManifestHeaderInfo attribute	Required
ReturnInfo	basicReturnInfoType complex type	Optional
ContainerManifestCreateAccept Block ENDS		
ContainerManifestCreateReject Block BEGINS		
ContainerManifestHeaderInfo	ContainerManifestHeaderInfo attribute	Required
ReturnInfo	basicReturnInfoType complex type	Required
ContainerManifestCreateReject Block BEGINS		
Choice Block ENDS		

3.19 ContainerManifestUpdateRequest

Purpose

This is the request message for updating ContainerManifestCreateRequest messages. Message to allow update of Container Manifest data.

Business Rules

3.19.1 ContainerManifestUpdateRequest Data Structure

Field	Format	Business Rules
ContainerManifestUpdateRequest Block BEGINS		
Sequence Block opens		Required:
SubmittingParty	ParticipantIDType	Identifies the customer submitting the message
SubmittingSoftware	SubmittingSoftwareType	Identifies the software submitting the message
SubmitterTrackingID	String 20	Required
Container	containerManifestType	Required, One to many
Sequence Block closes		
ContainerManifestHeaderInfo	ContainerManifestHeaderInfo attribute	Required
ContainerManifestUpdateRequest Block ENDS		

Copyright © 2016 USPS®. All Rights Reserved

3.20 ContainerManifestUpdateResponse

Purpose

Response to the message requesting update of container manifest.

Business Rules

3.20.1 ContainerManifestUpdateResponse Data Structure

Field	Format	Business Rules
ContainerManifestUpdateResponse Block BEGINS		
Sequence Block opens		Required.
TrackingID	String 20	Optional; Provide the Tracking ID for the user to query again when an error occurs during the transmission
SubmitterTrackingID	String 20	Required
Choice block opens		
ContainerManifestUpdateAccept block opens		
Complex block opens		
Sequence block opens		
ReturnInfo	basicReturnInfoType complex type	Optional
Sequence block closes		
ContainerManifestHeaderInfo	ContainerManifestHeaderInfo Attribute	Required
Complex block closes		
ContainerManifestUpdateAccept block closes		
ContainerManifestUpdateReject block opens		
Complex block opens		
Sequence block opens		
ReturnInfo	basicReturnInfoType complex type	Optional
Sequence block closes		
ContainerManifestHeaderInfo	ContainerManifestHeaderInfo Attribute	Required
Complex block closes		
ContainerManifestUpdateReject block closes		
Choice block closes		
Sequence block closes		
Complex block closes		
ContainerManifestUpdateResponse Block ENDS		

3.21 ContainerStatusNotification

Notification from USPS that container status information is ready for pickup.

Copyright © 2016 USPS®. All Rights Reserved

3.21.1 ContainerStatusNotification Data Structure

Field	Format	Business Rules
ContainerStatusNotification Begins		
complexType Block Opens		
Sequence Block Opens		Required
SubmittingParty	ParticipantIDType	Identifies the customer submitting the message
SubmittingSoftware	SubmittingSoftwareType	Identifies the software submitting the message
PushMessageID	String 25	Optional
ContainerStatusID	ContainerStatusIDType	Required 1 to many
NotificationDate	Date	Required
Sequence Block Closes		
Complex Block Closes		
ContainerStatusNotification Ends		

3.22 ContainerStatusQueryRequest

The Container Status Message set for PS Form 8017 and PS form 8125 containers allows a mailer, mail owner, or consolidator to provide container key information and find out if a container has any eInduction-related or any other issues prior to shipping it to the USPS.

3.22.1 ContainerStatusQueryRequest Data Structure

Field	Format	Business Rules
Sequence Block Opens		Optional
SubmittingParty	ParticipantIDType	Identifies the customer submitting the message
SubmittingSoftware	SubmittingSoftwareType	Identifies the software submitting the message
SubmitterTrackingID	String 20	Required
Sequence Block Opens		Required
Choice Block Opens		
ContainerID Block Opens		
MaildatContainer Block Opens		
UserLicenseCode	String 4	Required (attribute)
MaildatJobID	String 8	Required (attribute)
ContainerID	nonNegativeInteger 6 digits	Required (attribute)
UniqueContainerBarcode	String 24	Optional (attribute)
MaildatContainer Block Closes		
MailXMLContainer Block Opens		
MailingGroupID	nonNegativeInteger	Required
CustomerGroupID	String 25	Required
ContainerBarcode	Container24CharacterBarcodeType	Optional
ContainerID	String 6	Required
MailXMLContainer Block Closes		

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
ContainerID Block Closes		
IMcb	IMcbType	Required
ConsigneeApptID	String 12	Required. 1 to many allowed
ConsigneeContainerManifestID	nonNegativeInteger	Required
ContentID Block Opens		Required: 1 to many block allowed
ConsigneeContentID	String 12	Required (attribute)
SchedulerContentID	String 12	Optional (attribute)
ContentID Block Closes		
Choice Block Opens		Optional
Sequence Block Opens		Required
UserLicenseCode	userLicenseCodeType	Required
MaildatJobID	jobIDType	Required
Sequence Block Closes		
Sequence Block Opens		Required
CustomerGroupID	String 6	Optional
MailingGroupID	nonNegativeInteger	Required
Sequence Block Closes		
Choice Block Closes		
eInductionIndicator	eInductionIndicator Type	Optional
Sequence Block Opens		
Sequence Block Closes		
ContainerInfoIncludedInResponseFlag	containerInfoIncludedInResponseFlagType	Optional 0 to many block allowed.

3.23 ContainerStatusQueryResponse

The eInduction issues that can stop the creation of an electronic 8125 (e8125) are:

- Invalid barcode – the barcode data format is not valid
- Payment not finalized – the clerk has not yet finalized payment
- Payment not yet processed – the electronic data has not been updated by the mailer to make the container in a ready-to-pay status
- Entry point payment discount error – the entry point discount filed vs. the physical facility where mail is scheduled through FAST for delivery does not support the discount type

In all of these cases, unless the issues are resolved electronically through an update of data or through the clerk finalizing the postage, the container's e8125 or e8017 will not be generated and sent to the Surface Visibility (SV) devices for induction. When that container shows up without an e8125 at the plant, it can be stopped and its processing delayed, or it can be returned to the shipper.

3.23.1 ContainerStatusQueryResponse Data Structure

Field	Format	Business Rules
ContainerStatusQueryResponse message BEGINS		
sequence block opens		

Copyright © 2016 USPS®. All Rights Reserved

TrackingID	String 20	Optional
SubmitterTrackingID	String 20	Required
choice block opens		
QueryResults complexType opens		
sequence block opens		
LargeTransactionDividerResult		Optional
ContainerStatusInfoType		Unbounded
sequence block closes		
QueryResults complexType closes		
QueryError complexType opens		
choice block closes		
sequence block closes		
ContainerStatusQueryResponse message ENDS		

3.24 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 *Postal One*
- 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)
  - FASTSchedulerID (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)

Copyright © 2016 USPS®. All Rights Reserved

- TruckDispatchNumber (Truck or Dispatch Number)
- StopDesignator (Stop Designator)
- 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 .csm file.
- 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.

Mail.XML Business Rules:

- Must be submitted after the QualificationReportDetailCreateRequest message has been accepted
- The container must already exist in *Postal One*
- All of the data elements 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 transactions 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 (ScheduledInductionDateTime)
  - ScheduledInductionTime (ScheduledInductionDateTime)
  - CSADispatchNumber (CSADispatchNumber)
  - USPSPickup (USPSPickup)
  - ConsigneeContentID (ConsigneeContentID)
  - ScheduledShipDate (ScheduledShipDateTime)
  - ScheduledShipTime (ScheduledShipDateTime)
  - TruckDispatchNumber (TruckAndDispatchNumber)
- 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.
- A Transportation Update when ContainerStatus is T cannot be submitted more than 30 calendar days after the PostageStatementMailingDate.
- *Postal One* 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.
- A Transportation Update will not be accepted when a container is identified as having a parent container through the ParentContainerRefID submitted in the original QualificationReportDetailCreateRequest.
- A Transportation Update will not be accepted when a container is identified as having a sibling container through the SiblingContainerID submitted in the original QualificationReportDetailCreateRequest.

3.24.1 ContainerUpdateRequest Data Structure

Field	Format	Business Rules
ContainerUpdateRequest BEGINS		

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
SubmittingParty Block	ParticipantIDType	Required block; Identifies the customer submitting the message
SubmittingSoftware Block	SubmittingSoftwareType	Required block; Identifies the software submitting the message
SubmitterTrackingID	String 20	Required
SummaryRecordUpdate	summaryRecordUpdateType complex type	Required 1 to many allowed.
ContainerUpdateRequest ENDS		

3.25 ContainerUpdateResponse

Purpose

The MaildatContainer Update Response 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 to Section 8 to view shared error/return codes and a list of error/return codes tied to 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 *Postal One*
- 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 attempting to re-use deleted containers
- The ReturnInfo block will have a description for rejection
- Postage statement will be cancelled if ContainerStatus is updated to C or D and PostageStatementStatus is UPD and ContainerStatus is R
- EntryPointEDPostalCode and EntryPointEDFacilityType 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 PostageStatementStatus 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

3.25.1 ContainerUpdateResponse Data Structure

Field	Format	Business Rules
ContainerUpdateResponse BEGINS		
TrackingID	String 12	Optional: Allow mailers to re-query the message using this ID in MRRR message.

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
Choice Block BEGINS		Required: 1 to many allowed. Either ContainerUpdateAccept or ContainerUpdateReject is returned.
ContainerUpdateAccept Block begins		Block received on accepting request
FullContainerID	fullContainerIDType complex type	Required
ReturnInfo	basicReturnInfoType complex type	Optional
ContainerUpdateAccept block ends		
ContainerUpdateReject block begins		
FullContainerID	fullContainerIDType complex type	Required
ReturnInfo	basicReturnInfoType complex type	Required
ContainerUpdateReject block ends		
Choice Block ENDS		
ContainerUpdateResponse ENDS		

3.26 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 QualificationReportDetailCreateRequest message has been accepted and the customer receives an acceptance message through the QualificationReport Create Response message
- Message cannot be sent until a PostageStatementCreateRequest message has been accepted and the customer receives an acceptance message through the PostageStatementCreateResponse 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 QualificationReportDetailCreateRequest message
- Will reject if invalid values are provided

3.26.1 CustomerMailReportCreateRequest Data Structure

Field	Format	Business Rules
CustomerMailReportCreateRequest BEGINS		
SubmittingParty	participantIDType complex type	Required block, but all attributes within this block are optional
SubmittingSoftware	submittingSoftwareType complex type	Required

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
SubmitterTrackingID	String 20	Required
CustomerGroupID	String 25	Required
MailingGroupID	nonnegative Integer	Required
OnePassPlannedOrActual	yesNo simple type	Optional
OnePassOrTwoPass	onePassOrTwoPassType simple type	Optional
CustomerMailReportInfo Block BEGIN		Required 1 to many allowed
CustomerName	String 50	Optional
PermitInfo	permitPublicationDataType complex Type	Optional
RateAffixed	Double	Optional
AdditionalPermitInfo	permitPublicationDataType complex Type	Optional
Weight	Double	Optional; The value of Weight must be in Pounds
TotalPostage	Double	Optional
PostageAffixed	Double	Optional
NumberOfPieces	nonnegative Integer	Optional
RunningTotalNumberOfPieces	nonnegative Integer	Optional
CustomerMailReportInfo Block END		
CustomerMailReportCreateRequest ENDS		

3.27 CustomerMailReportCreateResponse

Purpose

This is a response message to CustomerMailReportCreateRequest

Business Rules

This report is required for MLOCR mailing

3.27.1 CustomerMailReportCreateResponse Data Structure

Field	Format	Business Rules
CustomerMailReportCreateResponse BEGINS		
TrackingID	String 20	Optional; Allow mailers to re-query the message using this ID in MRRR Message
SubmitterTrackingID	String 20	Required
Choice Block BEGINS		Required. Accept or Reject block is returned
CustomerMailReportCreateAccept Block BEGIN		Either Accept or Reject Block is returned
ReturnInfo	basicReturnInfoType complex type	Optional
CustomerMailReportCreateAccept Block END		

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
CustomerMailReportCreateReject Block BEGIN		
ReturnInfo	basicReturnInfoType complex type	Optional
CustomerMailReportCreateReject Block END		
Choice Block ENDS		
CustomerMailReportCreateResponse ENDS		

3.28 EndCombinedMailingRequest

Purpose

The EndCombinedMailingRequest 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
- 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 commercialplus

***Note**: Important information on combined and consolidated postage statements:*

Part A – Currently, the Mail.XML specs allow 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 Consolidated Periodical Postage Statement Request, the values of these fields (listed in Part C) have to be the 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 *Postal One* will cater to this requirement where the user will be required to provide only one set of data (listed in Part C) for the whole message set of combined or consolidated postage statements.

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

- BeginCombinedMailingRequest
- EndCombinedMailingRequest
- ConsolidatedPeriodicalStatementCreateRequest
- PeriodicalStatementCreateRequest
- PostageStatementCreateRequest

Copyright © 2016 USPS®. All Rights Reserved

Part C – For all of the postage statement create requests (bullets 3, 4, and 5 above), during a Combined Mailing request (postage statements between bullets 1 and 2 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

3.28.1 EndCombinedMailingRequest Data Structure

Field	Format	Business Rules
EndCombinedMailingRequest BEGINS		
MailXMLPostageStatementRequestHeaderInfo	MailXMLPostageStatement RequestHeaderInfo attribute	Required
SubmittingParty Block	ParticipantIDType complex type	Required block; Identifies the customer submitting the message
SubmittingSoftware Block	SubmittingSoftwareType complex type	Required block; Identifies the software submitting the message
SubmitterTrackingID	String 20	Required
CombinedMailingID	nonNegativeInteger	Required
EndCombinedMailingRequest ENDS		

3.29 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 to Section 8 to learn shared error/return codes and also a list of error/return codes tied to 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 more than one postage statement has NOT been submitted for the mailing group
- On accepting, *Postal One* 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

Copyright © 2016 USPS®. All Rights Reserved

- The Periodical Verification statement will be generated immediately after receiving an EndCombinedMailingResponse accept message.

3.29.1 EndCombinedMailingResponse Data Structure

Field	Format	Business Rules
EndCombinedMailingResponse BEGINS		
TrackingID	String20	Optional; Allow mailers to re-query the message using this ID in MRRR message
SubmitterTrackingID	String 20	Required
Choice Block BEGINS		Required; Accept or reject block is returned.
EndCombinedMailingAccept Block begins		Block received on accepting request
MailXMLMsgResponseHeaderInfo	MailXMLMsgResponseHeaderInfo attribute	Required
Sequence block BEGINS		
CombinedMailingID	nonNegativeInteger	Required
ReturnInfo	basicReturnInfoType complex type	Optional; provides reason for return. Required; Multiple pairings of ReturnCode and ReturnDescription can be provided in the block
Sequence block ENDS		
EndCombinedMailingAccept Block ends		
EndCombinedMailingReject Block begins		Block received on accepting request
MailXMLMsgResponseHeaderInfo	MailXMLMsgResponseHeaderInfo attribute	Required
ReturnInfo	basicReturnInfoType complex type	Required; provides reason for return. Required; Multiple pairings of ReturnCode and ReturnDescription can be provided in the block
EndCombinedMailingReject Block ends		
Choice Block ENDS		
EndCombinedMailingResponse ENDS		

3.30 MailingGroupQueryRequest

The MailingGroupQueryRequest message allows the customer to provide a Customer Group ID (Customer Job ID) to request the information on a mailing group in *Postal One*.

3.30.1 MailingGroupQueryRequest Data Structure

Field	Format	Business Rules
SubmittingParty	ParticipantIDType complex type	Identifies the customer submitting the message

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
SubmittingSoftware	SubmittingSoftwareType complex type	Identifies the software submitting the message
SubmitterTrackingID	String 20	Required
MailXMLMailGroupRequestHeaderInfo	MailXMLMailGroupRequestHeaderInfo attribute	Required

3.31 MailingGroupQueryResponse

The MailingGroupQueryResponse message will allow *Postal One* to send 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.

3.31.1 MailingGroupQueryResponse Data Structure

Field	Format	Business Rules
MailXMLMailGroupResponseHeaderInfo	MailXMLMailGroupResponseHeaderInfo attribute	Required
TrackingID	String 20	Optional; Allow mailers to re-query the message using this ID in MRRR Message
SubmitterTrackingID	String 20	Required
Choice Block BEGINS		Required. QueryResult or QueryError is returned
QueryResults Block BEGINS		
MailingGroup	mailingGroupDataType complex type	Required
ReturnInfo	basicReturnInfoType complex type	Optional
QueryResults Block ENDS		
QueryError Block BEGINS		
ReturnInfo	basicReturnInfoType complex type	Required
QueryError Block ENDS		
Choice Block ENDS		

3.32 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
- Cannot cancel a mailpiece or piece range if postage has been finalized on its corresponding container

Copyright © 2016 USPS®. All Rights Reserved

3.32.1 MailPieceCancelRequest Data Structure

Field	Format	Business Rules
MailPieceCancelRequest Message BEGINS		
CustomerGroupID	String 25	Optional attribute
MailingGroupID	nonNegativeInteger	Optional attribute
MaildatJobID	jobIDType simple type	Optional attribute
UserLicenseCode	userLicenseCodeType simple type	Optional attribute
SubmittingParty Block	ParticipantIDType	Required block; Identifies the customer submitting the message
SubmittingSoftware Block	SubmittingSoftwareType	Required block; Identifies the software submitting the message
SubmitterTrackingID	String 20	Required
Choice Block BEGINS		Either Mail.dat or Mail.xml blocks should be used.
Sequence Block 1 BEGINS (Mail.dat submission)		
UserLicenseCode	userLicenseCodeType simple type	Field not being supported
MaildatJobID	jobIDType simple type	Field not being supported
TransmittedCount	nonNegativeInteger	Optional
Choice Block BEGINS		Either PDRMailPieceBlock or PDRRangePiece or MailPieceID block or PieceRangeID
PDRMailPieceBlock BEGINS		Block not being supported
PackageID	packageIDType simple type	Required
CQTDatabaseID	CQTDatabaseID Type simple type	Required
MailPieceBlock	mailPieceBlockType complex type	Required
PDRMailPieceBlock ENDS		
PDRRangePieceBlock block BEGINS		Block not being supported
DatabaseContainerID	databaseContainerIDType simple type	Required
PieceRangeBlock block BEGINS		Required
PieceRangeID	String 22	Required
IMbarcodeLowerSerialization block begins		
MailerID6	mailerID6Type	Required
SerialNumber9	iMBSerialNumber9Type	Required
OR		

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
MailerID9	mailerID9Type	Required
SerialNumber6	iMBSerialNumber6Type	Required
IMbarcodeLowerSerialization block ends		
IMbarcodeUpperSerialization block begins		
MailderID6	mailerID6Type	Required
SerialNumber9	iMBSerialNumber9Type	Required
OR		
MailerID9	mailerID9Type	Required
SerialNumber6	iMBSerialNumber6Type	Required
IMbarcodeUpperSerialization block ends		
MailPreparer	ParticipantIDType	
MailOwner	ParticipantIDType	
Choice Block BEGINS		Required: ServiceCode or MailClass
ServiceTypeCode	ServiceTypeCode simple type	Required
MailClass	mailClassType simple type	Required
Choice Block ENDS		
ServiceLevelIndicator	ServiceLevelIndicatorType simple type	Required
Pieces	nonNegativeInteger	Required; 1 to many allowed
Copies	nonNegativeInteger	Required; 1 to many allowed
PieceRangeBlockType ENDS		
PDRRangePieceBlock ENDS		
MailPieceID Block begins		Required; 1 to many allowed
IMB block begins	IntelligentMailBarcodeType	
PlanetCode	planetCodeType simple type	Optional
DeliveryPointZIP	RoutingZipCodeType	Conditionally required for Full-Service / Mixed Service mailings.
DeliveryContainerID	Ns22	Required
DeliveryPointZIP	RoutingZipCodeType	Conditionally required for Full-Service / Mixed Service mailings.
MailPieceID Block ENDS		
PieceRangeID	String 22	Required; 1 to many allowed
Choice Block END		
Sequence Block 1 ENDS (Mail.dat Submission)		

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
Sequence Block 2 BEGINS (Mail.XML Submission)		
CustomerGroupID	String 25	Required field; must be populated with the same value as the CustomerGroupID in the MailPieceCreateResponse message
MailingGroupID	nonNegativeInteger	Required field; must be populated with the same value as the MailingGroupID in the MailPieceCreateResponse message
TransmittedCount	nonNegativeInteger	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
MailXMLPieceRangeBlock	MailXMLPieceRangeBlockType complex type	Required; 1 to many allowed
Choice Block ENDS		
Sequence Block 2 ENDS (Mail.XML Submission)		
MailPieceCancelRequest Message ENDS		

3.33 MailPieceCancelResponse

Purpose

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

Error/Return Codes

Refer to Section 8 to view shared error/return codes and also a list of error/return codes tied to this message.

Business Rules

- Will accept if the mailpiece or piece range exists
- Will accept if PostageStatementStatus is UPD for USPS Processing Due
- Will reject if the mailpiece or piece range does not exist
- Will reject if mailpiece 'W' or 'S' indicators for WastedPieceIndicator have resulted in adjusting an already-finalized postage statement
- Will reject if PostageStatementStatus is FIN for finalized or FPP for finalized pending payment
- For mailpiece and piece range cancellation QualificationReportDetailCreateRequest 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

3.33.1 MailPieceCancelResponse Data Structure

Field	Format	Business Rules
MailPieceCancelResponse BEGINS		
TrackingID	String 12	Optional

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
SubmitterTrackingID	String 20	Required
Choice Block BEGINS		
MailPieceCreateAccept Block begins		Block received on accepting request; 1 to many can be submitted
MailXMLHeaderInfo	MailXMLHeaderInfo attribute	Required
ReturnInfo	basicReturnInfoType complex type	Optional; 1 to many allowed
MailPieceCreateAccept Block ENDS		
MailPieceCreateReject Block BEGINS		Block received on rejecting request
MailXMLHeaderInfo	MailXMLHeaderInfo attribute	Required
ReturnInfo	basicReturnInfoType complex type	Required
MailPieceCreateReject Block ENDS		
Choice Block ENDS		
MailPieceCancelResponse ENDS		

3.34 MailPieceCreateRequest

Purpose

This message is 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 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 and QualificationReportDetailCreateRequest messages have been accepted
- MailingGroupID and CustomerGroupID must exist for an open mailing
- In the WastedPieceIndicator field, only ‘X’ and ‘T’ are recommended at this time. If ‘W’ or ‘S’ is provided, then the system will ignore those values and treat them as blank.
- 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 QualificationReportDetailCreateRequest 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 QualificationReportDetailCreateRequest message (for mailpiece 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.

Copyright © 2016 USPS®. All Rights Reserved

- The MailPieceCreateRequest messages will be rejected when the sum of the MailXMLPieceRangeBlock IMbarcodeUpperSerialization minus the MailXMLPieceRangeBlock IMbarcodeLowerSerialization plus 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 PieceRangeBlock or (2) the sum of Copies field for all Full-Service PieceRangeBlock, or
  - Less than the smaller of either (1) the sum of the Pieces field for all Full-Service PieceRangeBlock or (2) the sum of Copies field for all Full-Service PieceRangeBlock.
- 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.

  Note: *The MailXMLPieceRangeBlock and PDRRangePieceBlock blocks inside the mailPieceRequest block have been removed; use the PDRMailPieceBlock and MailPieceBlockGroup blocks instead.*

- The MailPieceCreateRequest can be broken into multiple messages when the piece count is over 40,000 pieces. To break the message into multiple parts and link them together the Attribute block 'LargeTransactionDividerGroupOptionalType' can be used with the following fields:
  - MessageGroupID
  - TotalMessageCount
  - MessageSerialNumber
  - TransmittedRecordCount
  - Total Record Count
  - TotalRecordsAcrossMessages

3.34.1 MailPieceCreateRequest Data Structure

Field	Format	Business Rules
MailPieceCreateRequest Message BEGINS		
LargeTransactionDividerGroupOptionalType	LargeTransactionDividerGroupOptionalType attribute	Required
MailXMLHeaderInfo	MailXMLHeaderInfo attribute	Required
SubmittingParty Block	ParticipantIDType	Required block; Identifies the customer submitting the message
SubmittingSoftware Block	SubmittingSoftwareType	Required block; Identifies the software submitting the message
Choice Block BEGINS		Required; Either Sequence Block 1 or Sequence Block 2 is required.
Sequence Block 1 BEGINS		
UserLicenseCode	userLicenseCodeType	Field not being supported
MaildatJobID	jobIDType	Field not being supported
TransmittedCount	nonNegativeInteger	Optional
Choice Block BEGINS		Either PDRMailPieceBlock or PDRRangePieceBlock or PieceLiteRecord block
PDRMailPieceBlock		Block not being supported
PDRRangePieceBlock		Block not being supported

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
PieceBarcodeRecordBlock	PieceBarcodeRecordBlockType complex type	Required if provided; 1 to many allowed
Choice Block ENDS		
Sequence Block 1 ENDS		
Sequence Block 2 BEGINS		
CustomerGroupID	String 25	Required field; must be populated with the same value as the CustomerGroupID in the QualificationReportCreateRespon se message
MailingGroupID	NonNegativeInteger	Required field; must be populated with the same value as the MailingGroupID in the QualificationReportCreateRespon se message
TransmittedCount	NonNegativeInteger	Optional; Count of records transmitted in message
Choice Block BEGINS		Either MailPieceBlockGroup or MailXMLPieceRangeBlock or PieceLiteRecord block
MailPieceBlockGroup	MailPieceBlockGroupType complex type	Required; 1 to many
MailXMLPieceRangeBlock	MailXMLPieceRangeBlockType complex type	Block not being supported
MailXMLPieceBarcodeRecord	PieceBarcodeRecordBlockForMailXM LType complex type	Required; 1 to many allowed
Choice Block ENDS		
Sequence Block 2 ENDS		
MailPieceCreateRequest Message ENDS		

3.35 MailPieceCreateResponse

Purpose

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

Error/Return Codes

Refer to Section 8 to view shared error/return codes and also a list of error/return codes tied to 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 QualificationReportDetailCreateRequest and BundleDetailCreateRequest
- The ReturnInfo block will have a description for rejection

Copyright © 2016 USPS®. All Rights Reserved

3.35.1 MailPieceCreateResponse Data Structure

Field	Format	Business Rules
MailPieceCreateResponse BEGINS		
TrackingID	String 20	Optional; Allow mailers to re-query the message using this ID in MRRR message.
SubmitterTrackingID	String 20	Required
ConsigneeTrackingID	s20	Optional
Choice Block BEGINS		Required; Either accept or reject block is returned.
MailPieceCreateAccept Block begins		Block received on accepting request
MailXMLHeaderInfo	MailXMLHeaderInfo attribute	Required
ReturnInfo	basicReturnInfoType complex type	Optional; 1 to many allowed
MailPieceCreateAccept Block ends		
MailPieceCreateReject Block begins		Block received on rejecting request; Only one can be submitted
MailXMLHeaderInfo	MailXMLHeaderInfo attribute	Required
ReturnInfo	basicReturnInfoType complex type	Required
MailPieceCreateReject Block ends		
Choice Block ENDS		
MailPieceCreateResponse ENDS		

3.36 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
- The MailPieceUpdateRequest messages will be rejected where the sum of the MailXMLPieceRangeBlock IMbarcodeUpperSerialization minus the MailXMLPieceRangeBlock IMbarcodeLowerSerialization plus 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 PieceRangeBlock or (2) the sum of Copies field for all Full-Service PieceRangeBlock, or

Copyright © 2016 USPS®. All Rights Reserved

- Less than the smaller of either (1) the sum of the Pieces field for all Full-Service PieceRangeBlock or (2) the sum of Copies field for all Full-Service PieceRangeBlock.

Note: *The MailXMLPieceRangeBlock and PDRRangePieceBlock blocks inside the mailPieceRequest block will be removed in the next major Mail.XML version. It is strongly advised that mailers stop using these two blocks and use the PDRMailPieceBlock and MailPieceBlockGroup blocks instead.*

3.36.1 MailPieceUpdateRequest Data Structure

Field	Format	Business Rules
MailPieceUpdateRequest Message BEGINS		
MailXMLHeaderInfo	MailXMLHeaderInfo attribute	Required
SubmittingParty	ParticipantIDType	Required block; Identifies the customer submitting the message
SubmittingSoftware	SubmittingSoftwareType	Required block; Identifies the software submitting the message
Choice Block BEGINS		Either Mail.dat or Mailxml blocks should be used.
Sequence Block 1 BEGINS (Maildat submission)		
UserLicenseCode	userLicenseCodeType simple type	Field not being supported
MaildatJobID	jobIDType simple type	Field not being supported
TransmittedCount	nonNegativeInteger	Optional
Choice Block BEGINS		Either PDR Mailpiece, or PDRRangePiece, or MailPieceID block, or PieceRangeID
PDRMailPieceBlock BEGINS		Block not being supported.
PackageID	packageIDType simple type	Required
CQTDatabaseID	CQTdatabaseIDType simple type	Required
MailPieceBlock	mailPieceBlockType complex type	Required
PDRMailPieceBlock ENDS		
PDRRangePieceBlock block BEGINS		Block not being supported
DatabaseContainerID	databaseContainerIDType simple type	Required
PieceRangeBlock BEGINS		Required
PieceRangeID	String 22	Required
IMbarcodeLowerSerialization block begins		
MailerID6	mailerID6Type	Required
SerialNumber9	iMBSerialNumber9Type	Required
MailerID9	mailerID9Type	Required
SerialNumber6	iMBSerialNumber6Type	Required
IMbarcodeLowerSerialization block ends		

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
IMbarcodeUpperSerialization block begins		
MailderID6	mailerID6Type	Required
SerialNumber9	iMBSerialNumber9Type	Required
MailerID9	mailerID9Type	Required
SerialNumber6	iMBSerialNumber6Type	Required
IMbarcodeUpperSerialization block ends		
MailPreparer	ParticipantIDType	
MailOwner	ParticipantIDType	
Choice Block BEGINS		Required. ServiceCode or MailClass
ServiceTypeCode	ServiceTypeCodeType simple type	Required
MailClass	mailClassType simple type	Required
Choice Block ENDS		
ServiceLevelIndicator	ServiceLevelIndicatorType simple type	Required
Pieces	nonNegativeInteger	Required; 1 to many allowed
Copies	nonNegativeInteger	Required; 1 to many allowed
PieceRangeBlockType ENDS		
PDRRangePieceBlock ENDS		
PieceBarcodeRecordBlock	PieceBarcodeRecordBlockType complex type	Required; 1 to many allowed
Choice Block END		
Sequence Block 1 ENDS (Maildat Submission)		
Sequence Block 2 BEGINS (MailXML Submission)		
CustomerGroupID	String 25	Required field; must be populated with the same value as the CustomerGroupID in the MailPieceCreateResponse message
MailingGroupID	nonNegativeInteger	Required field; must be populated with the same value as the MailingGroupID in the MailPieceCreateResponse message
TransmittedCount	nonNegativeInteger	Not required; Count of records transmitted in message
Choice Block BEGINS		

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
MailPieceBlockGroup	MailPieceBlockGroupType complex type	1 to many can be submitted; Either MailPieceBlock or MailXMLPieceRangeBlock submitted
MailXMLPieceRangeBlock	MailXMLPieceRangeBlockType complex type	Block not being supported.
MailXMLPieceBarcodeRecord	PieceBarcodeRecordBlockForMailXMLTyp e complex type	Required. 1 to many allowed
Choice Block ENDS		
Sequence Block 2 ENDS (Mail.XML Submission)		
MailPieceCancelRequest Message ENDS		

3.37 MailPieceUpdateResponse

Purpose

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

Error/Return Codes

Refer to Section 8 to view shared error/return codes and also a list of error/return codes tied to 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
- The ReturnInfo block will have a description for rejection

3.37.1 MailPieceUpdateResponse Data Structure

Field	Format	Business Rules
MailPieceUpdateResponse BEGINS		
TrackingID	String 20	Optional; Allow mailers to re-query the message using this ID in MRRR Message
SubmitterTrackingID	String 20	Required
Choice Block BEGINS		Required. Either Accept or Reject block is returned.
MailPieceUpdateAccept Block BEGINS		Block received on accepting request
MailXMLHeaderInfo	MailXMLHeaderInfo attribute	Required
ReturnInfo	basicReturnInfoType complex type	Optional
MailPieceUpdateAccept Block ENDS		

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
MailPieceUpdateReject Block BEGINS		Block received on rejecting request
MailXMLHeaderInfo	MailXMLHeaderInfo attribute	Required
ReturnInfo	basicReturnInfoType complex type	Required
MailPieceUpdateReject Block ENDS		

3.38 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 SiblingContainerCreateRequest or ContainerUpdateRequest 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 be part of the same mailing group but both require separate postage statements by shape.

3.38.1 OpenMailingGroupRequest Data Structure

Field	Format	Business Rules
OpenMailingGroupRequest BEGINS		
MailXMLOpenMailGroupRequestHeaderInfo	MailXMLOpenMailGroupRequestHeaderInfo attribute	Required
SubmittingParty	ParticipantIDType complex type	Required block; Identifies the customer submitting the message
SubmittingSoftware	SubmittingSoftwareType complex type	Required block; Identifies the software submitting the message
SubmitterTrackingID	String 20	Required
MailingGroupData	MailingGroupDataType complex type	Provides the basic information for the mailing group; Only one must be submitted with OpenMailingGroupRequest message
OpenMailingGroupRequest ENDS		

3.39 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

Copyright © 2016 USPS®. All Rights Reserved

Refer to Section 8 to view shared error/return codes, cross-message validations, and a list of error/return codes tied to 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

3.39.1 OpenMailingGroupResponse Data Structure

Field	Format	Business Rules
OpenMailingGroupResponse BEGINS		
TrackingID	String 20	Optional; Allows mailers to re-query the message using this ID in MRRR message
SubmitterTrackingID	String 20	Required
Choice Block BEGINS		Required; Either Accept or Reject block is returned.
OpenMailingGroupAccept Block BEGINS		Block received on accepting request
MailXMLOpenMailGroupResponseAcceptHeaderInfo	MailXMLOpenMailGroupResponseAcceptHeaderInfo attribute	Required
ReturnInfo	basicReturnInfoType complex type	Optional
OpenMailingGroupAccept Block ENDS		
OpenMailingGroupReject Block BEGINS		Block received on rejecting request
MailXMLOpenMailGroupResponseRejectHeaderInfo	MailXMLOpenMailGroupResponseRejectHeaderInfo attribute	Required
Sequence Block BEGINS		
PostOfficeOfMailingZip	Exact String 5	Required
ReturnInfo	basicReturnInfoType complex type	
Sequence Block ENDS		
OpenMailingGroupReject block ENDS		
Choice Block ENDS		
OpenMailingGroupResponse ENDS		

3.40 PeriodicalStatementCreateRequest

Purpose

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

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 QualificationReportDetailCreateRequest 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

Copyright © 2016 USPS®. All Rights Reserved

- Mail owner or preparer must send this message before sending ConsolidatedPeriodicalStatementCreateRequest message
- For Full-Service or mixed service mailings, populate the container information using the PeriodicalLineItemData block
  - Include one PeriodicalLineItemData block for each container represented on each line of the postage statement. ContainerID and ContainerDetailID must exist from a previously submitted qualification report.
  - ContainerID and ContainerDetailID are required fields in the PeriodicalLineItemData block.
  - Do not include ContainerPostage block. If provided, it will be ignored.

    Notes: *Parent and sibling containers do not need to be represented. Any Full-Service or mixed service container that is not represented will not be sent to SASP and will not receive Full-Service feedback.*

- For Full-Service and mixed service mailings, ContainerID and ContainerDetailID in the PeriodicalLineItemData block must exist in a previously-submitted QualificationReportDetailCreateRequest message.
- For Full-Service and mixed service mailings, ContainerID and ContainerDetailID in the PeriodicalLineItemData 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 associated to a ContainerDetailID in the postage statement message must be equal to the number of pieces for that ContainerDetailID in the QualificationReportDetailCreateRequest message.
- For Full-Service and mixed service mailings, the total number of pieces associated to a ContainerDetailID in the QualificationReportDetailCreateRequest message must match the total number of pieces per ContainerDetailID in the MailPieceCreateRequest message.
- ContainerDetailID must be unique and can only be submitted on one postage statement across the mailing group and must account for all associated mailpieces.
- 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
  - 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 PiecesExcludingAddressedSupplementPieces must equal the total pieces submitted
  - The number of InCountyAddressedSupplementPieces and OutsideCountyAddressedSupplementPieces cannot exceed the number of In-County and Outside-County pieces, respectively
- The system will support government Inside-County Periodical and Pending Periodical mailings.
- Rate Categories AF, BF, DF, GF, and KF are not supported for First-Class Mail, Standard Mail, or Periodicals.
- 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’.
- 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’.
- 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 allow 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 Consolidated Periodical Postage Statement Request, the values of these fields (listed in Part C) have to be the same from a business and processing standpoint.

Copyright © 2016 USPS®. All Rights Reserved

The current implementation of Mail.XML does not provide a feature where the user can supply this data for all of the postage statements that are consolidated or combined. A future release of Mail.XML and *Postal One* will cater to this requirement where the user will be required to provide only one set of data (listed in Part C) for the whole message set of combined or consolidated postage statements.

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 (bullets 3, 4, and 5 above), during a Combined Mailing request (postage statements between bullets 1 and 2 above) and for ConsolidatedPeriodicalStatementCreateRequest, the 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
- Apply an outside-county container charge on all physical pallets or physical trays split across associated PeriodicalLineItemData blocks in a mailing when the following conditions are met:
  - InOutCountyIndicator is set to ‘N’.
    - Option 1: The data provided for Container postage detail (containerPostageType) shall be used to validate the charges for Periodical postage.
    - Option 2: ContainerInfoData block shall be used to validate the charges for Periodical postage.
    - Option 3: when InOutCountyIndicator is provided. The InOutCountyIndicator set to ‘N’ shall be combined with the Pieces and Containers to validate the charges for Periodical postage
  - Apply option 1, option 2, or option 3 to validate and calculate the charges for Consolidated Periodical postages.

3.40.1 PeriodicalStatementCreateRequest Data Structure

Field	Format	Business Rules
PeriodicalStatementCreateRequest Message BEGINS		
MailXMLPostageStatementRequestHeaderInfo	MailXMLPostageStatementRequestHeaderInfo attribute	Required
SubmittingParty	ParticipantIDType complex type	Required block; Identifies the customer submitting the message
SubmittingSoftware	SubmittingSoftwareType complex type	Required block; Identifies the software submitting the message

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
SubmitterTrackingID	String 20	Required
CreatePeriodicalStatement	createPeriodicalStatementType complex type	Required block; contains data critical to postage statement calculation
PeriodicalStatementCreateRequest Message ENDS		

3.41 PeriodicalStatementCreateResponse

Purpose

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

Error/Return Codes

Refer to Section 8 to view shared error/return codes and also a list of error/return codes tied to this message.

Business Rules

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

3.41.1 PeriodicalStatementCreateResponse Data Structure

Field	Format	Business Rules
PeriodicalStatementCreateResponse BEGINS		
TrackingID	String 20	Optional; Allow mailers to retrieve the data without resending the message by using this ID in MRRR message
SubmitterTrackingID	String 20	Required
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)
MailXMLPostageStatementResponse HeaderInfo	MailXMLPostageStatement ResponseHeaderInfo attribute	Required
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

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
ReturnInfo	basicReturnInfoType complex type	Optional block; paired with StatementID, UserPostageStatementID, TotalPostage, and TotalPostageDue
PeriodicalStatementCreateAccept block ends		
PeriodicalStatementCreateReject block BEGINS		Response from USPS indicating that the PeriodicalStatementCreateRequest message was rejected, a Periodical Postage Statement was not created, and the reason why
MailXMLPostageStatementResponse HeaderInfo	MailXMLPostageStatement ResponseHeaderInfo attribute block	Required
ReturnInfo	basicReturnInfoType complex type	Required: Multiple pairings of ReturnCode and ReturnDescription can be provided in the block. ECAN Barcode (9716) per Statement ID is returned.
PeriodicalStatementCreateReject block ends		
Choice Block ENDS		
PeriodicalStatementCreateResponse ENDS		

3.42 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 (i.e., after the PeriodicalStatementCreateRequest message has been accepted)

3.42.1 PeriodicalStatementQueryRequest Data Structure

Field	Format	Business Rules
PeriodicalStatementQueryRequest BEGINS		
MailXMLPostageStatementRequestHeaderInfo	MailXMLPostageStatementRequestHeaderInfo attribute	Required
SubmittingParty	ParticipantIDType complex type	Required block; Identifies the customer submitting the message
SubmittingSoftware	SubmittingSoftwareType complex type	Required block; Identifies the software submitting the message
SubmitterTrackingID	String 20	Required
Choice Block BEGINS		Either Statement ID or IncludeChildStatement is required
StatementID	Non-negative integer	Required field
IncludeChildStatement	yesNo	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		

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
PeriodicalStatementQueryRequest ENDS		

3.43 PeriodicalStatementQueryResponse

Purpose

Returns either the postage statement query results data or the reason for a query error

Error/Return Codes

Refer to Section 8 to view shared error/return codes and also a list of error/return codes tied to 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

3.43.1 PeriodicalStatementQueryResponse Data Structure

Field	Format	Business Rules
PeriodicalStatementQueryResponse BEGINS		
MailXMLPostageStatementResponse HeaderInfo	MailXMLPostageStatementResponseHeader Info attribute	Required
Sequence Block BEGINS		
TrackingID	String 20	Optional. Provides the Tracking ID when message delivery fails
SubmitterTrackingID	String 20	Required
Choice Block BEGINS		Required; Either QueryResults or QueryError is returned.
QueryResults block BEGINS		Required block; accepting the query request message and returning the query for a successful PeriodicalStatementQuery Request message
PeriodicalStatementData	PeriodicalStatementDataType complex type	Required
ReturnInfo	basicReturnInfoType complex type	Optional block
QueryResults block ENDS		
QueryError block BEGINS		Required block if there are any failed validations in the PeriodicalStatementQuery Request message or when the query data cannot be provided
ReturnInfo	basicReturnInfoType	Required block
QueryError block ENDS		
Choice Block ENDS		
PeriodicalStatementQueryResponse ENDS		

Copyright © 2016 USPS®. All Rights Reserved

3.44 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 are cancelled if a StatementID is not submitted
- 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 commercialplus

3.44.1 PostageStatementCancelRequest Data Structure

Field	Format	Business Rules
PostageStatementCancelRequest BEGINS		
MailXMLPostageStatementRequest HeaderInfo	MailXMLPostageStatementRequest HeaderInfo attribute	Required
SubmittingParty	ParticipantIDType complex type	Required block; Identifies the customer submitting the message
SubmittingSoftware	SubmittingSoftwareType complex type	Required block; Identifies the software submitting the message
SubmitterTrackingID	String 20	Required
StatementID	nonNegativeInteger	Optional. *Postal One* assigned postage statement ID
PostageStatementCancelRequest ENDS		

3.45 PostageStatementCancelResponse

Purpose

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

Error/Return Codes

Refer to Section 8 to view shared error/return codes and also a list of error/return codes tied to 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

Copyright © 2016 USPS®. All Rights Reserved

3.45.1 PostageStatementCancelResponse Data Structure

Field	Format	Business Rules
PostageStatementCancelResponse BEGINS		
TrackingID	String 12	Optional
SubmitterTrackingID	String 20	Required
Choice Block BEGINS		Required; Either Accept or Reject block is returned
PostageStatementCancelAccept Block BEGINS		Block received on accepting request
MailXMLMsgResponseHeaderInfo	MailXMLMsgResponseHeaderInfo attribute	Required
UserPostageStatementID	String 10	Optional; User created postage statement ID
StatementID	nonNegativeInteger	Required. *Postal One* assigned postage statement ID
PostageStatementCancelAccept Block ENDS		
PostageStatementCancelReject Block BEGINS		
MailXMLMsgResponseHeaderInfo	MailXMLMsgResponseHeaderInfo attribute	Required
ReturnInfo	basicReturnInfoTypeType complex type	Required; Provides reason for return; Multiple pairings of ReturnCode and ReturnDescription can be provided in the block
PostageStatementCancelReject Block ends		
Choice Block ENDS		
PostageStatementCancelResponse ENDS		

3.46 PostageStatementCreateRequest

Purpose

Allow 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.

Copyright © 2016 USPS®. All Rights Reserved

- The FormType field cannot be 'PE' = Periodicals Class for a PostageStatementCreateRequest. In this case use the PeriodicalStatementCreateRequest message.
- The StandardFlatTypeType field is no longer supported in Idealliance version 16.0 and above. To identify a mailing as a Catalog populate the Content field with CT = Catalog in the PostageStatementCreateRequest.
- IMPackageBarcode blocks must be provided above a configurable threshold for pieces claimed via PostageStatementCreateRequest.
- A nine-digit DestinationZipCode or DeliveryPointZIP must be provided above a configurable threshold for pieces claimed via PostageStatementCreateRequest.
- For Full-Service or mixed service mailings populate the container information using the PostageStatementLineItemData block.
  - Include one PostageStatementLineItemData block for each container represented on each line of the postage statement. Version ID, ContainerID, and ContainerDetailID must exist from a previously submitted qualification report.
  - ContainerID and ContainerDetailID are required fields in the PostageStatementLineItemData block.
  - Do not include ContainerPostage block. If provided, it will be ignored.

    Notes: *Parent and sibling containers do not need to be represented. Any Full-Service or mixed service container that is not represented will not be sent to SASP and will not receive Full-Service feedback.*

- For Full-Service and mixed service mailings, VersionID, ContainerID and ContainerDetailID in the PostageStatementLineItemData block must exist in a previously-submitted QualificationReportDetailCreateRequest message.
- For Full-Service and mixed service mailings, ContainerID and ContainerDetailID in the PostageStatementLineItemData block must exist in a MailPieceCreateRequest message submitted before or after the Postage Statement.
- For Full-Service and mixed service mailings, the total number of pieces associated to a ContainerDetailID in the postage statement message must be equal to the number of pieces for that ContainerDetailID in the QualificationReportDetailCreateRequest message.
- For Full-Service and mixed service mailings, the total number of pieces associated to a ContainerDetailID in the QualificationReportDetailCreateRequest message must match the total number of pieces per ContainerDetailID in the MailPieceCreateRequest message.
- ContainerDetailID must be unique, can only be submitted on one postage statement across the mailing group, and must account for all associated mailpieces.
- 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 Precanceled Stamps (PC). At least one SortationLevel in QualificationReportSummaryCreateRequest/QualificationReportDetailCreateRequest message must be set to 'AN.'

  NOTE*: Wherever SortationLevel is used, it is defined as Type=ContainerLevelType.*

- 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 commercialplus
- 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 – USPS Tracking

Copyright © 2016 USPS®. All Rights Reserved

- IM – Insured Mail
- RD – Restricted Delivery
- RR – Return Receipt
- RRE – Return Receipt Electronic
- SC – Signature Confirmation
- SH – Special Handling

- *Postal One* Mail.XML will utilize the SimplifiedAddressIndicator to support EDDM for Standard Mail flats, Irregular Parcels, and BPM Flats.

Note *- Important information on combined and consolidated postage statements:*

Part A – Currently, the Mail.XML specs allow 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 a Consolidated Periodical Postage Statement Request, the values of these fields (listed in Part C) have to be the same from a business and processing standpoint. The current implementation of Mail.XML does not provide a feature where the user can supply this data for all of the postage statements that are consolidated or combined. A future release of Mail.XML and *Postal One* will cater to this requirement where the user will be required to provide only one set of data (listed in Part C) for the whole message set of combined or consolidated postage statements.

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 above), during a Combined Mailing request (postage statements between 1 and 2 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 *(PermitHolderData block)*
PostagePaymentMethod
RateType
ProcessingCategory

- To allow more than one incentive discount per postage statement, *Postal One* will:
  - Not fail the eDoc submission when a mailing is not eligible or the mailing role is not enrolled for the incentive claimed.
  - Provide the eDoc submitter a warning when the incentive discount is not applied.
  - Support any combination of Earned Value, Picture Permit Imprint, Mobile Interactive (mobile barcode), or Emerging Technologies incentive on PS 3600 or PS Form 3602 R or N when the 'PostageStatementCreateRequest > CreatePostageStatement > DocumentVersionData > MailCharacteristic > Incentive' field is populated with a configurable set of values.
  - Support any combination of Earned Value, Picture Permit Imprint, Mobile Interactive (mobile barcode), or Emerging Technologies incentive on PS 3600 or PS Form 3602 R or N when the 'PostageStatementCreateRequest > CreatePostageStatement > DocumentVersionData > MailCharacteristic > Incentive' field is populated with a configurable set of values and the Tech Credit is applicable to the mailing.
  - Apply the Tech Credit to an eligible mailing after all applicable incentive programs claimed in the eDoc have been applied.

Copyright © 2016 USPS®. All Rights Reserved

- Apply the “Exclusive” incentive program during a period where there are other active programs in the eDoc.
- Apply only the Best Available incentive program during a period where there are other active incentive programs in the eDoc and none are marked as “Exclusive” incentive.
- Provide a warning that when the mobile barcode technology is claimed, the eDoc submission contains all mobile barcode pieces for a single postage statement.
- Not apply the Picture Permit Indicia incentive when the eDoc submission does not contain all Intelligent Mail Barcode pieces for a single postage statement.

3.46.1 PostageStatementCreateRequest Data Structure

Field	Format	Business Rules
PostageStatementCreateRequest BEGINS		
MailXMLPostageStatementRequest HeaderInfo	MailXMLPostageStatementRequest HeaderInfo attribute	Required
SubmittingParty	ParticipantIDType complex type	Required block; Identifies the customer submitting the message
SubmittingSoftware	SubmittingSoftwareType complex type	Required block; Identifies the software submitting the message
SubmitterTrackingID	String 20	Required
CreatePostageStatement	CreatePostageStatementType complex type	Required; Only one can be submitted
PostageStatementCreateRequest ENDS		

3.47 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 to Section 8 to view shared error/return codes and also a list of error/return codes tied to 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

3.47.1 PostageStatementCreateResponse Data Structure

Field	Format	Business Rules
PostageStatementCreateResponse BEGINS		
TrackingID	String 20	Optional; Mailers can retrieve data without re-querying the message with this ID in MRRR message
SubmitterTrackingID	String 20	Required

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
Choice Block BEGINS		Required; Either Accept or Reject block is returned.
PostageStatementCreateAccept Block BEGINS		StatementID, UserPostageStatementID, TotalPostage, TotalPostageDue, and ReturnInfo Block group or TrackingID and ReturnInfo Block group is submitted in the PostageStatementCreateAccept Block
MailXMLPostageStatementResponseHeaderInfo	MailXMLPostageStatement ResponseHeaderInfo attribute	Required
StatementID	nonNegativeInteger	Required field; paired with UserPostageStatementID, TotalPostage, TotalPostageDue, and ReturnInfo block
UserPostageStatementID	String 10	Optional field; paired with StatementID, TotalPostage, TotalPostageDue, and ReturnInfo block
TotalPostage	Double	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
PostageStatementCreateAccept Block ENDS		
PostageStatementCreateReject Block BEGINS		Response from USPS indicating that the PostageStatementCreateRequest message was rejected, a Postage Statement was not created, and the reason why
MailXMLPostageStatementResponseHeaderInfo	MailXMLPostageStatementResponseHeaderInfo attribute	Required
ReturnInfo	basicReturnInfoType complex type	Required. Multiple pairings of ReturnCode and ReturnDescription can be provided in the block. ECAN Barcode (9716) per Statement ID is returned.
PostageStatementCreateReject Block ENDS		
Choice Block ENDS		
PostageStatementCreateResponse ENDS		

3.48 PostageStatementQueryRequest

Purpose

Used to query the status of a postage statement

Business Rules

- Must be submitted after a postage statement has been created

Copyright © 2016 USPS®. All Rights Reserved

- 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'

3.48.1 PostageStatementQueryRequest Data Structure

Field	Format	Business Rules
PostageStatementQueryRequest BEGINS		
MailXMLPostageStatementRequestHeaderInfo	MailXMLPostageStatementRequest HeaderInfo attribute	Required
SubmittingParty	participantIDType complex type	Required block; Identifies the customer submitting the message
SubmittingSoftware	submittingSoftwareType complex type	Required block; Identifies the software submitting the message
SubmitterTrackingID	String 20	Required
StatementID	nonNegativeInteger	Required if the TrackingID is not provided
PostageStatementQueryRequest ENDS		

3.49 PostageStatementQueryResponse

Purpose

Accept or reject a request to create a combined mailing

Error/Return Codes

Refer to Section 8 to view shared error/return codes and also a list of error/return codes tied to 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

3.49.1 PostageStatementQueryResponse Data Structure

Field	Format	Business Rules
PostageStatementQueryResponse BEGINS		
MailXMLPostageStatementResponseHeaderInfo	MailXMLPostageStatementResponse HeaderInfo attribute	Required
Sequence Block BEGINS		
TrackingID	String 20	Optional; Mailers can retrieve the data without re-querying the message with this ID in MRRR Message
SubmitterTrackingID	String 20	Required
Choice Block BEGINS		Required; Either QueryResults or QueryError is returned.
QueryResults Block BEGIN		

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
PostageStatementData	PostageStatementDataType complex type	Required. Only 1 occurrence
ReturnInfo	basicReturnInfoType complex type	Optional
QueryResults Block ENDS		
QueryError Block BEGINS		
ReturnInfo Block	basicReturnInfoType	Required. Provides reason for return. Multiple pairings of ReturnCode and ReturnDescription can be provided in the block
QueryError Block ENDS		
Choice Block ENDS		
Sequence Block ENDS		
PostageStatementQueryResponse ENDS		

3.50 PostageStatementStatusQueryRequest

Purpose

Used to query the status of a postage statement

Business Rules

- Must be submitted after a postage statement has been created
- 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 ‘commercialplus’

3.50.1 PostageStatementStatusQueryRequest Data Structure

Field	Format	Business Rules
PostageStatementStatusQueryRequest BEGINS		
MailXMLDashboardHeaderInfo	MailXMLDashboardHeaderInfo attribute	Required
SubmittingParty	participantIDType complex type	Required block; Identifies the customer submitting the message
SubmittingSoftware	submittingSoftwareType complex type	Required block; Identifies the software submitting the message
StatementID	nonNegativeInteger	Required if the TrackingID is not provided
IncludeChildStatement	yesNo	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 ENDS		

Copyright © 2016 USPS®. All Rights Reserved

3.51 PostageStatementStatusQueryResponse

Purpose

Accept or reject a query for postage statement status

Error/Return Codes

Refer to Section 8 to view shared error/return codes and also a list of error/return codes tied to 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

3.51.1 PostageStatementStatusQueryResponse Data Structure

Field	Format	Business Rules
PostageStatementStatusQueryResponse BEGINS		
MailXMLDashboardHeaderInfo	MailXMLDashboardHeaderInfo attribute	Required
TrackingID	String 20	Optional; Mailers can retrieve the data without re-querying the message with this ID in MRRR Message
SubmitterTrackingID	String 20	Required
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
ReturnInfo	basicReturnInfoType complex type	Provides reason for return. Optional. Multiple pairings of ReturnCode and ReturnDescription can be provided in the block
QueryResults Block ENDS		
QueryError Block BEGINS		
ReturnInfo	basicReturnInfoType complex type	Provides reason for return. Required. Multiple pairings of ReturnCode and ReturnDescription can be provided in the block
QueryError Block ENDS		
Choice Block ENDS		
PostageStatementStatusQueryResponse ENDS		

3.52 QualificationReportDetailCreateRequest

Purpose

The purpose of this message is to allow users to create Qualification Report details. The concept behind breaking the summary and detail is to divide the amount of data that is sent as part of one

Copyright © 2016 USPS®. All Rights Reserved

QualificationReportDetailCreateRequest. *Postal One* requires the separation of qualification reports into summary and detail messages to break up large qualification report data.

3.52.1 QualificationReportDetailCreateRequest Data Structure

Field	Format	Business Rules
QualificationReportDetailCreateRequest BEGINS		
MailXMLQualReportRequestHeaderInfo	MailXMLQualReportRequestHeaderInfo attribute	Required
SubmittingParty	participantIDType complex type	Required
SubmittingSoftware	submittingSoftwareType complex type	Required
SubmitterTrackingID	String 20	Required
OnePassPlannedOrActualFlag	onePassPlannedOrActualFlagType simple type	Optional
QualificationReport	qualificationReportDetailDataType complex type	Required
QualificationReportDetailCreateRequest ENDS		

3.53 QualificationReportDetailCreateResponse

Purpose

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

3.53.1 QualificationReportDetailCreateResponse Data Structure

Field	Format	Business Rules
QualificationReportDetailCreateResponse BEGINS		
TrackingID	String 20	Optional; Allows users to retrieve the previously-submitted request message data without resending the request message by using this ID in MRRR Message
SubmitterTrackingID	String 20	Required
Choice Block BEGINS		Either Accept or Reject block is returned
QualificationReportDetailCreateAccept Block BEGINS		
MailXMLQualReportResponseHeaderInfo	MailXMLQualReportResponseHeaderInfo attribute	Required
CustomerQualificationReportID	String 66	Optional
ReturnInfo	basicReturnInfoType complex type	Optional
QualificationReportDetailCreateAccept Block ENDS		
QualificationReportDetailCreateReject Block BEGINS		
MailXMLQualReportResponseHeaderInfo	MailXMLQualReportResponseHeaderInfo attribute block	Required
ReturnInfo	basicReturnInfoType complex type	Required

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
QualificationReportDetailCreateReject Block ENDS		
Choice Block ENDS		
QualificationReportDetailCreateResponse ENDS		

3.54 QualificationReportQueryRequest

Purpose

This message should be sent when the customer wants to request the Qualification Report.

Business Rules

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

3.54.1 QualificationReportQueryRequest Data Structure

Field	Format	Business Rules
QualificationReportQueryRequest BEGINS		
MailXMLMessageHeaderInfo	MailXMLMessageHeaderInfo attribute	Required
Sequence Block BEGINS		
SubmittingParty	participantIDType complex type	Required
SubmittingSoftware	submittingSoftwareType complex type	Required
SubmitterTrackingID	String 20	Required
MailingFacility	CRIDType simple type	Required
PostageStatementStatus	postageStatementStatusType simple type	Optional
QualificationReportClass	qualificationReportClassType simple type	Optional
CustomerQualificationReportID	String, 66	Optional
BeginDate	Date/Time	Optional
EndDate	Date/Time	Optional
Preparer	permitPublicationDataType complex type	Optional
PermitHolder	permitPublicationDataType complex type	Optional
IssueBeginDate	Date/Time	Optional
IssueEndDate	Date/Time	Optional
IssueNumber	String 6	Optional
VolumeNumber	String 5	Optional
DestinationFacilityZip	String 9	Required
Sequence Block ENDS		
QualificationReportQueryRequest ENDS		

3.55 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 Query Request and returns all data in this message.

Copyright © 2016 USPS®. All Rights Reserved

3.55.1 QualificationReportQueryResponse Data Structure

Field	Format	Business Rules
QualificationReportQueryResponse BEGINS		
MailXMLMessageHeaderInfo	MailXMLMessageHeaderInfo attribute	Required
Sequence Block BEGINS		
TrackingID	String 20	Optional Returns the Tracking ID when an error is occurred or when message is too large and request cannot be completed
SubmitterTrackingID	String 20	Required
Choice Block BEGINS		
QueryResults Block BEGINS		Required Block
Sequence Block BEGINS		
QualificationReport block	qualificationReportDataType complex type	Required block; contains the values necessary to populate a Qualification Report
ReturnInfo	basicReturnInfoType	Optional Block Allow 0 to many occurrence
Sequence Block ENDS		
QueryResults block ENDS		
QueryError Block BEGINS		Required Block
ReturnInfo	basicReturnInfoType	Required block when error occurs
QueryError Block ENDS		
Choice Block ENDS		
Sequence Block ENDS		
QualificationReportQueryResponse ENDS		

3.56 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 QualificationReportDetailCreateRequest. *Postal One* will require breakup of qualification reports into summary and detail messages to allow breakup of large qualification report data.

3.56.1 QualificationReportSummaryCreateRequest Data Structure

Field	Format	Business Rules
QualificationReportSummaryCreateRequest BEGINS		
MailXMLQualReportRequestHeaderInfo	MailXMLQualReportRequestHeaderInfo attribute	Required
SubmittingParty	participantIDType complex type	Required

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
SubmittingSoftware	submittingSoftwareType complex type	Required
SubmitterTrackingID	String 20	Required
OnePassPlannedOrActualFlag	onePassPlannedOrActualFlagType simple type	Optional
QualificationReportSummary	qualificationReportSummaryDataType complex type	Required
QualificationReportSummaryCreateRequest ENDS		

3.57 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.

3.57.1 QualificationReportSummaryCreateResponse Data Structure

Field	Format	Business Rules
QualificationReportSummaryCreateRespons e BEGINS		
TrackingID	String 20	Optional; Allow users to retrieve the previously submitted request message data without resending the actual request message by using this ID in MRRR Message
SubmitterTrackingID	String 20	Required
Choice Block BEGINS		Either Accept or Reject block is returned
QualificationReportSummaryCreateAccept Block BEGINS		
MailXMLQualReportResponseHeaderInfo	MailXMLQualReportResponse HeaderInfo attribute	Required
CustomerQualificationReportID	String 66	Optional
ReturnInfo	basicReturnInfoType complex type	Optional
QualificationReportSummaryCreateAccept Block ENDS		
QualificationReportSummaryCreateReject Block BEGINS		
MailXMLQualReportResponseHeaderInfo	MailXMLQualReportResponse HeaderInfo attribute block	Required
ReturnInfo	basicReturnInfoType complex type	Required
QualificationReportSummaryCreateReject Block ENDS		
Choice Block ENDS		
QualificationReportSummaryCreateRespons e ENDS		

Copyright © 2016 USPS®. All Rights Reserved

3.58 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.

3.58.1 ReconciliationReportQueryRequest Data Structure

Field	Format	Business Rules
ReconciliationReportQueryRequest BEGINS		
MailXMLDashboardHeaderInfo	MailXMLDashboardHeaderInfo attribute block	Required
SubmittingParty	ParticipantIDType complex type	Required Identifies the customer submitting the message
SubmittingSoftware	SubmittingSoftwareType complex type	Required Identifies the software submitting the message
SubmitterTrackingID	String 20	Required
QualificationReportClass	qualificationReportClassType simple type	Optional
BeginDate	DateTime YYYY-MM-DDTHH:MM:SS	Optional
EndDate	DateTime YYYY-MM-DDTHH:MM:SS	Optional
Preparer	permitPublicationDataType complex type	Optional
PermitHolder	permitPublicationDataType complex type	Optional
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		

3.59 ReconciliationReportQueryResponse

In the ReconciliationReportQueryResponse message *Postal One* 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.

3.59.1 ReconciliationReportQueryResponse Data Structure

Field	Format	Business Rules
ReconciliationReportQueryResponse BEGINS		
MailXMLDashboardHeaderInfo	MailXMLDashboardHeaderInfo attribute	Required

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
TrackingID	String 20	Optional; Allow mailers to retrieve the date without re-query the message by using this ID in MRRR message
SubmitterTrackingID	String 20	Required
Choice Block BEGINS		Required Either QueryResults or QueryError block is returned.
QueryResults Block BEGINS		0 to many allowed
MailingGroupSummary	MailingGroupSummary complex	Required
QualificationSummaryReport	QualificationSummaryReport complex type	Optional 0 to many allowed
ReconciliationReport	QualificationReport complex type	Optional 0 to many allowed
ReturnInfo	basicReturnInfoType complex type	Optional
QueryResults Block ENDS		
QueryError Block BEGINS		
ReturnInfo	basicReturnInfoType complex type	Required
QueryError Block ENDS		
Choice Block ENDS		
ReconciliationReportQueryResponse ENDS		

3.60 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 QualificationReportDetailCreateRequest and PostageStatementCreateRequest message must be submitted prior to submitting the SummaryZipDestinationReportCreateRequest
- *Postal One* will validate the fields in the SummaryZipDestinationReport Create Request message
- *Postal One* will generate the SummaryZipDestinationReportCreateAccept block in the SummaryZipDestinationReportCreateResponse message if the SummaryZipDestinationReportCreateRequest message is accepted
- *Postal One* will generate the SummaryZipDestinationReportCreateReject block in the SummaryZipDestinationReportCreateResponse message if the SummaryZipDestinationReportCreateRequest message is rejected
- *Postal One* will continue to support NFM Processing Category (i.e. NA or NB)
- Sibling trays shall be tied to logical trays and sibling pallets to logical pallets in a Presort job with Presentation Category of P = Conventional Presort and postage statement has been submitted.
- SummaryZipDestinationReportCreateRequest message is required for Mail.XML transactions once a PostageStatementCreateRequest, PeriodicalStatementCreateRequest, or ConsolidatedPeriodicalStatementCreateRequest has been submitted and the qualification report includes logical containers.

Copyright © 2016 USPS®. All Rights Reserved

- Postage statements with logical containers cannot be finalized until a SummaryZipDestinationReportCreateRequest message has been accepted.

3.60.1 SummaryZipDestinationReportCreateRequest Data Structure

Field	Format	Business Rules
SummaryZipDestinationReportCreateRequest BEGINS		
SubmittingParty	participantIDType complex type	Required Block but all attributes within this block are optional
SubmittingSoftware	submittingSoftwareType complex type	Required
SubmitterTrackingID	String 20	Required
CustomerGroupID	String 25	Required
MailingGroupID	nonnegative Integer	Required
OnePassPlannedOrActual	yesNo simple type	Optional
OnePassOrTwoPass	onePassOrTwoPassType simple type	Optional
Sequence Block BEGIN		1 to many allowed
EntryPointZip	zipCodeThreeOrFiveDigit simple type	Required
EntryFacilityType	EntryFacilityType simple type	Optional
SummaryZipDestinationReport Block BEGIN		Required 1 to many allowed
DestinationZip	zipCodeThreeOrFiveDigit simple type	Required
ProcessingCategory	processingCategoryType simple type	Optional
PostagePaymentMethod	postagePaymentMethodType simple type	Required
MlocrRateType	MlocrRateType simple type	Optional
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	ContainerLevelType simple type	Required
SummaryZipDestinationReport Block END		
Sequence Block END		
SummaryZipDestinationReportCreateRequest ENDS		

Copyright © 2016 USPS®. All Rights Reserved

3.61 SummaryZipDestinationReportCreateResponse

Purpose

This is the response message to SummaryZipDestinationReportCreateRequest message

Business Rules

- This message is required for MLOCR mailing.
- *Postal One* will generate the SummaryZipDestinationReportCreateAccept block in the SummaryZipDestinationReportCreateResponse message if the SummaryZipDestinationReportCreateRequest message is accepted
- *Postal One* will generate the SummaryZipDestinationReportCreateReject block in the SummaryZipDestinationReportCreateResponse message if the SummaryZipDestinationReportCreateRequest message is rejected

3.61.1 SummaryZipDestinationReportCreateResponse Data Structure

Field	Format	Business Rules
SummaryZipDestinationReportCreateResponse BEGINS		
TrackingID	String 20	Optional; Mailers can retrieve the data without re-querying the message with this ID in MRRR Message
SubmitterTrackingID	String 20	Required
Choice Block BEGINS		Required Either Accept or Reject block is required.
SummaryZipDestinationReportCreateAccept Block BEGIN		Either Accept or Reject Block is returned
ReturnInfo	basicReturnInfoType complex type	Optional
SummaryZipDestinationReportCreateAccept Block END		
SummaryZipDestinationReportCreateReject Block BEGIN		Either Accept or Reject Block is returned
ReturnInfo	basicReturnInfoType complex type	Required
SummaryZipDestinationReportCreateReject Block END		

3.62 Message Response Retrieval Request Processing

3.62.1 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 13.0Bsection.

- MessageResponseRetrievalRequest
- MessageResponseRetrievalResponse

Customers have the ability to provide Tracking ID in the MessageResponseRetrievalRequest message to retrieve data for the entire Response message.

Copyright © 2016 USPS®. All Rights Reserved

4.0 Complex and Attribute Data Types Data Structure for Mail.XML

4.1 complexType: abstractPeriodicalStatementDataType

Field	Format	Business s Rules
abstractPeriodicalStatementDataType BEGINS		
AdvertisingPercentage	percentageType simple type	Required
DeliveryStatisticsFileDate	Date	Optional
AutomationAddressMatchDate	Date	Optional
CustomerReferenceID	String 40	Optional
UserPostageStatementID	String 10	Optional
CarrierRouteAddressMatchDate	Date	Optional
CarrierRouteSequencingDate	Date	Optional
CertificationData	certificationDataType complex type	Required
ContainerCount	containerCountType complex type	Required
CopyWeight	Double	Required
EditionCode	String 20	Optional
FirstIssueDate	Date	Optional
FormType	formType simple type	Required
IssueDate	Date	Required
IssueFrequency	String 20	Optional
LastIssueDate	Date	Optional
PostageStatementMailingDate	Date	Required
Over10	yesNo	Required
LimitedCirculationDiscountClaimed	yesNo	Required
PeriodicalLineItemData	PeriodicalLineItemData complex type	Optional; Unbounded 0 to many allowed
PostagePaymentMethod	postagePaymentMethodType simple type	Required
ProcessingCategory	processingCategoryType simple type	Required
PublicationTitle	String 60	Optional
CombinedMailingID	nonNegativeInteger	Optional
RateType	RateType simple type	Required
SingleRideAlongWeight	Double	Optional
StatementSequenceNumber	String 20	Optional
EntryFacilityType	entryFacilityType simple type	Optional
EntryZip	Exact String 5	Optional
AgencyCostCode	agencyCostCodeType simple type	Optional
RepositionableNotesIndicator	yesNo	Required
DocumentVersionData	DocumentVersionData block	Optional: Unbounded
MoveUpdateMethod	moveUpdateMethodType simple type	Optional
VolumeNumber	String 5	Optional
IssueNumber	String 6	Optional
InCountyAddressedSupplementPieces	nonNegativeInteger	Optional
OutsideCountyAddressedSupplementPieces	nonNegativeInteger	Optional

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business s Rules
PiecesExcludingAddressedSupplementPieces	nonNegativeInteger	Required
PostageAutoFinalization	postageAutoFinalizationType simple type	Optional
abstractPeriodicalStatementDataType ENDS		

4.2 complexType: abstractPostageStatementDataType

Field	Format	Business Rules
abstractPostageStatementDataType Block BEGINS		Required; Only one can be submitted
AgencyCostCode	agencyCostCodeType simple type	Optional
DeliveryStatisticsFileDate	Date	Optional
AutomationAddressMatchDate	Date	Optional
CustomerReferenceID	String 40	Optional
CustomerCommitmentAgreementNumber	String 40	Optional
UserPostageStatementID	String 10	Optional
CarrierRouteAddressMatchDate	Date	Optional
CarrierRouteSequencingDate	Date	Optional
CertificationData	certificationDataType complex type	Required
ContainerCount	containerCountType complex type	Required
EnclosedBy	enclosedByType	Optional
DMLType	DMLTypeType simple type	Optional
EstimateIndicator	yesNo	Required
ExtendedForm	yesNo	Required
FormType	formType	Required
PostageStatementLineItemData	PostageStatementLineItemData complex type	Optional; Unbounded
PostageStatementMailingDate	Date	Required
PackagingMethod	packagingMethodType simple type	Optional
PostageAffixedAmount	Double	Optional
PostagePaymentMethod	postagePaymentMethodType simple type	Required
ProcessingCategory	processingCategoryType simple type	Required
RateType	rateType	Required
RegisterOfMailing	yesNo	Required
SackingBasis	sackingBasisType	Optional
SinglePieceWeight	Double	Optional
ExtraServiceData	ExtraServiceData complex type	Optional; Unbounded
ExtraServiceSummaryData	ExtraServiceSummaryData complex type	Optional; Unbounded
StatementSequenceNumber	String 20	Optional
RepositionableNotesIndicator	yesNo	Required
DocumentVersionData	DocumentVersionData complex type	Optional; Unbounded
MeteredAffixedMethod	MeteredAffixedMethodType simple type	Optional
CombinedMailingID	nonNegativeInteger	Optional
SinglePieceDimensionalWeight	Double	Optional

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
EnclosingVolumeNo	String 5	Optional
EnclosingIssueNo Optional	String 6	Optional
EnclosingIssueDate	Date	Optional
MoveUpdateMethod	MoveUpdateMethod simple type	Optional
PaymentDateandTime	dateTime	Optional
MailArrivalDateandTime	dateTime	Optional
PostageAutoFinalization	PostageAutoFinalizationType simple type	Optional
FCMLtrResidualPrepIndicator	ResidualPrepType simple type	Optional; Only applicable for versions 15.0A and higher
abstract PostageStatementDataType Block ENDS		

4.3 complexType: addressType

Field	Format	Business Rules
AddressType Block begins		
Address1	String 1-64	Required
Address2	String 1-64	Optional
Address3	String 1-50	Optional
Address4	String 1-50	Optional
City	String 1-50	Required
County	String 1-45	Optional
State	String 50	Required
ZipCode	Numeric String 10	Required
GPSCoordinates	GPSCoordinates complex type	Optional
Urbanization	String 28	Optional
Foreign Address	ForeignAddressType	Optional
CommunicationRole	CommunicationRoleType String	Required
AddressType ends		

4.4 complexType: basicReturnInfoType

Field	Format	Business Rules
basicReturnInfoType BEGINS		
Sequence Block BEGINS		
ReturnCode	base:ns04	Optional
ReturnDescription	base:s260	Optional
ErrorWarning	errorWarningType complex type	Optional Unbounded
ContainerErrorWarningBlock	containerErrorWarningBlockType	Optional Unbounded
Sequence Block ENDS		
basicReturnInfoType ENDS		

Copyright © 2016 USPS®. All Rights Reserved

4.5 complexType: bundleDetailType

Field	Format	Business Rules
BundleDetailType Block BEGINS		Required block; 1 to many pairings (Required block for any mailing that includes bundled mail)
ContainerID	String 6	Required
BundleID	String 6	Required field
TotalPieces	nonNegativeInteger	Required field
TotalCopies	nonNegativeInteger	Required field
BundleZip	zipCodeThreeOrFiveDigit simple type	Required field
BundleCarrierRoute	Exact String 4 characters	Optional field; Required field if the SortationLevel is Carrier Route
DestinationEntry	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. If FormType is SM this field must be N, B, S or D.
Zone	zoneICType simple type	Optional field If FormType is BP, this field must be N, 1, 3, 4, 5, 6, 7, or 8,9 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, 8, 9 If FormType is PM, this field must be N, 1, 3, 4, 5, 6, 7, 8, 9 If FormType is SM, this field must be N
DestinationZip	zipCodeThreeOrFiveDigit simple type	Optional field
OutsideCountyBundleIndicator	inCountyOutCountyIndicatorType simple type	Optional field Required for Periodicals If FormType is PE this field must be I or N.
ChargeableBundleIndicator	yesNo	Optional
SortationLevel	ContainerLevelType simple type	Required field
BundleLevel	bundleDetailLevelType simple type	Required field
ParentBundleID	String 6	Required field
BundleBarcode	String 20	Optional field
BundleStatus	bundleStatusType simple type	Optional field; Not supporting <BLANK> as a value
BundleRecordStatus	bundleRecordStatusType simple type	Optional field

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
USPSPackageUniqueCharacteristic	uspsPackageUniqueCharacteristicType simple type	Optional
BundleVersion block begins		Optional block; displayed on Qualification Report Bundle Detail
VersionID	String 10	Required field; displayed on Qualification Report Bundle Detail
VersionName	String 12	Required field; displayed on Qualification Report Bundle Detail
BundleVersion block ends		
BundleDetailType Block ENDS		

4.6 complexType: bundleRecordType

Field	Format	Business Rules
BundleRecord block begins		Optional block; 0 to many pairings can be submitted depending on the number of BundleMPURecords (used for Bundle charges)
PublicationInfo	permitPublicationDataType complex type	Required
PublicationTitle	String 60	Required
PostageStatementLineNumber	postageStatementLineNumber3Type simple type	Optional field; uses the Container Level and Entry level to find the lines
ChargeableContainerLevel	chargeableContainerLevelType simple type	Required field; <BLANK> = NULL is not supported
ChargeableBundleLevel	chargeableBundleLevelType simple type	Required field; <BLANK> = NULL is not supported
Bundles	Double	Required
IssueDate	Date	Required
IssueNumber	String 6	Optional
VolumeNumber	String 5	Optional
BundleRecord block ends		

4.7 complexType: bundleVersionRecordType

Field	Format	Business Rules
BundleVersionRecord block begins		Optional block; 0 to many pairings can be submitted depending on the number of BundleMPURecords (used for Bundle charges)
DocumentVersionData	DocumentVersionData complex type	Required
PublicationInfo	permitPublicationDataType complex type	Required
PublicationTitle	String 60	Required
PostageStatementLineNumber	postageStatementLineNumber3Type simple type	Optional field; uses the Container Level and Entry level to find the lines
ChargeableContainerLevel	chargeableContainerLevelType simple type	Required field; <BLANK> = NULL is not supported

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
ChargeableBundleLevel	chargeableBundleLevelType simple type	Required field; <BLANK> = NULL is not supported
Bundles	Double	Required
IssueDate	Date	Required
IssueNumber	String 6	Optional
VolumeNumber	String 5	Optional
BundleVersionRecord block ends		

4.8 complexType: CertificationDataType

Field	Format	Business Rules
CertificationDataType Block BEGINS		
ContactName	String 40	Required;
PhoneAreaCode	Exact string 3	Required field; must be exactly 3 characters
PhoneLast4	Exact String 4	Required field; must be exactly 4 characters
PhonePrefix	Exact string 3	Required field; must be exactly 3 characters
CertificationDataType Block ENDS		

4.9 complexType: CommonContactType

Field	Format	Business Rules
CommonContactType Block begins		
ContactName	String 1-60	Required
Telephone	String 1-25	Optional
MobilePhone	String 1-25	Optional
Email	String	Optional
Fax	String 1-25	Optional
GPSCoordinates	GPSCoordinates	
ContactID	ContactID	
ContactType	Attribute	Required
CommonContactType ends		

4.10 complexType: ComponentPeriodicalAdpercentType

Field	Format	Business Rules
ComponentPeriodicalAdpercentType BEGINS		
Component	FullComponentType complex type	Required
ComponentPeriodicalAdPercent	Double	Required
ComponentPeriodicalAdPercentStatus	componentPeriodicalAdPercentStatusType simple type	Required

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
ComponentPeriodicalAdPercentBasis	Double	Required

4.11 complexType: ComponentWeightUpdateType

Field	Format	Business Rules
ComponentWeightUpdateType BEGINS		
Component	FullComponentType complex type	Required
ComponentWeight	Double	Required
ComponentWeightSource	componentWeightSourceType simple type	Required
ComponentWeightStatus	componentWeightStatusType simple type	Required

4.12 complexType: consigneeFacilityType

ConsigneeFacilityType is a block that provides Facility information where mailers should drop their mail.

Field	Format	Business Rules
consigneeFacilityType BEGINS		
CompanyName	String 40	Required
Choice Block BEGINS		
Sequence Block BEGINS		
FacilityNumber	String 15	Required
FacilityAddress	addressType complex type	Optional, refer to AddressType
FacilityAddress	addressType complex type	Required
Choice Block ENDS		
FacilityName	String 40	Optional
FacilityType	String 15	Optional
URL	anyURL	Optional
CommonContact	commonContactType complex type	Optional 0 to many allowed
consigneeFacilityType ENDS		

4.13 complexType: ConsolidatorCommunicationInfoType

Field	Format	Business Rules
ConsolidatorCommunicationInfoType BEGINS		
Sequence block BEGINS		
PalletID	String 9	Optional
ContainerBarcode	IMcbType simple type	
InternalID	String 10	Optional
BillingNumber	nonNegativeInteger	Optional
OriginFacilityInfo	consigneeFacilityType simple type	Optional

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
ConsolidatorFacilityInfo	consigneeFacilityType simple type	Optional
PalletCount	nonNegativeInteger	Optional
FacilityType	String 15	Optional
DestinationCity	String 45	Optional
DestinationState	stateCode simple type	Optional
DestinationZipCode	zipCode	Optional
LocaleKey	localeKeyType	Optional
FirstpickupDate	dateTime	Optional
ActualWarehouseDate	dateTime	Optional
DueAtConsolidatorDate	dateTime	Optional
RecdAtConsolidatorDate	dateTime	Optional
ConsolidatedInventoryStatus	String 15	Optional
ShippedQuantity	nonNegativeInteger	Optional
ShipmentComplete	yesNo	Optional
ConsolidatorShipDate	dateTime	Optional
BeginDeliveryWindowDate	dateTime	Optional
EndDeliveryWindowDate	dateTime	Optional
ApptDate	dateTime	Optional
ActualDeliveryDate	dateTime	Optional
CoPalPoolDate	dateTime	Optional
DeliveryType	pickupOrDeliveryType simple type	Optional
PurchaseOrderNumber	nonNegativeInteger	Optional
SackTrayCount	nonNegativeInteger	Optional
PieceCount	nonNegativeInteger	Optional
Weight	double	Optional
ContainerStatus	containerStatusType	Optional
LastPickupdate	dateTime	Optional
LastPickupType	uspsPickupTypes simple type	Optional
CurrentZone	zoneICType simple type	Optional
CurrentLocation	consigneeFacilityType simple type	Optional
AppointmentDate	dateTime	Optional
AppointmentNumber	String 12	Optional
CustomerName	String 50	Optional
InvoiceNumber	String 10	Optional
BillTo	String 10	Optional
MailPreparerJobID	String 8	Optional
StatComment	String 500	Optional
ServiceRequestID	String 20	Optional
ServiceItem	String 20	Optional
ReferenceNumber	String 6	Optional
VersionNumber	String 4	Optional
Method	String 10	Optional

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
OutboundShippingDate	dateTime	Optional
MiddleDayOfTransit	String 3	Optional
ActualTransit	String 3	Optional
HoldDays	String 3	Optional
DeliveryConfirmation	apptStatusType simple type	Optional
ScheduledPickupDateStart	dateTime	Optional
ScheduledPickupDateEnd	dateTime	Optional
PS8125ReceivedDate	dateTime	Optional
SegmentTapeCode	String 10	Optional
BillingVersionNumber	String 96	Optional
MailPreparerJobName	String 30	Optional
StartInFacilityDate	dateTime	Optional
EndInFacilityDate	dateTime	Optional
DSMSStatus	String 12	Optional
ReleasedBy	String 50	Optional
ReleasedDate	dateTime	Optional
Sequence block ENDS		
ConsolidatorCommunicationInfoType ENDS		

4.14 complexType: ContactIDType

Field	Format	Business Rules
ContactIDType Block begins		
IDValue	String 1-30 characters	Required
IDValueType	String	Required
ContactIDType ends		

4.15 complexType: ContainerCountType

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

Field	Format	Business Rules
ContainerCountType Block begins		Required block; at least one of the fields in this block must be populated with a nonzero value
OtherType	NonNegativeInteger	Conditionally required if no other fields are populated with a nonzero value
Pallets	NonNegativeInteger	Conditionally required if no other fields are populated with a nonzero value
Sacks	NonNegativeInteger	Conditionally required if no other fields are populated with a nonzero value
Trays1mm	NonNegativeInteger	Conditionally required if no other fields are populated with a nonzero value
Trays2emm	NonNegativeInteger	Conditionally required if no other fields are populated with a nonzero value
Trays2mm	NonNegativeInteger	Conditionally required if no other fields are populated with a nonzero value

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
TraysFlat	NonNegativeInteger	Conditionally required if no other fields are populated with a nonzero value
ContainerCountType ends		

4.16 complexType: ContainerDetailData

Field	Format	Business Rules
ContainerDetailData BEGINS		Optional block. Required for all ContainerInfoData blocks except for Parent or Sibling containers. Allow 0 to many occurrence
MailOwner block	permitPublicationDataType complex type	Optional
ContainerDetailID	String 9	Optional This field allow linkage between postage statement and qualification report
CarrierRouteNumber	String Exactly 4	Optional
CumulativePostage	Double	Optional
EntryDiscountType	entryDiscountType simple type	Required
MailEndSeqNo	String 50	Optional
MailStartSeqNo	String 50	Optional
Postage	Double	Required
RateLevel	rateLevelType simple type	Required
TotalCopies	nonNegativeInteger	Required
TotalPieces	nonNegativeInteger	Required Must be ‘0’ when the SiblingContainerID is populated.
Zone	zoneICType simple type	Optional
VersionID	String 10	Optional
ZipThreeFive	zipCodeThreeOrFiveDigit	Optional field. Required if different from DestinationZip
InOutCountyIndicator	InOutCountyIndicator Type simple type	Optional field. Required when FormType is PE.
RateLevelIndicator	rateLevelIndicatorType simple type	Optional
ContainerChargeContainerLevel	cccLevelType simple type	Optional
ActualPieces	nonNegativeInteger	Optional
ServiceLevelIndicator	serviceLevelIndicatorType simple type	Required. Conditionally required for Full-Service/Mixed Service mailings. Validated against the FullServiceParticipationIndicator field within the OpenMailingGroupRequest message: (1) When the FullServiceParticipationIndicator is F – all ServiceLevelIndicator must be F, and (2) When the FullServiceParticipationIndicator is M – at least one ServiceLevelIndicator must be F
MailCharacteristicsType	MailCharacteristicsType complex type	

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
ContainerDetailData ENDS		

4.17 complexType: ContainerErrorWarningBlockType

Field	Format	Business Rules
ContainerErrorWarningBlockType BEGINS		
ConsigneeContainerGroupingID	String 16	
ConsigneeContentID	String 12	
ShipperContainerGroupingID	String 16	
IMcb	IMcbType	
IMtb	IMtbType	
IMpb	IMpbType	
MailContentName	String 30	
SchedulerContentID	String 12	
ContainerErrorWarningBlockType ENDS		

4.18 complexType: ContainerIDType

Field	Format	Business Rules
ContainerIDType Block begins		
MaildatContainer	maildatContainerIDType complex type	Required
MailXMLContainer	MailXMLContainerIDType complex type	Required
ContainerIDType ends		

4.19 complexType: ContainerInfoData

Postal One for all supported Mail.XML versions will process the ContainerInfoData 'includedInOtherDocType' field value of 'I = Internal co-palletization indicator from the Origin Job - Original Container.'

- Value of 'I' indicates to the system that the postage statement does not need to be finalized prior to submission of the consolidator file set.
- A Mail.XML update submission cannot contain both values 'O' and 'I.' If an original ContainerInfoData in XML contains value of 'O' then 'I' is not an acceptable value; if an original ContainerInfoData in XML contains 'I' then 'O' is not an acceptable value.
- 'IncludedInOtherDocType' field will be added as a postage statement variable to generate unique postage statements for origin submissions of tray based co-palletization, or consolidator submission of bundle based co-palletization.
- A master statement may identify both 'I' and 'O,' however each child statement shall only have either 'I' or 'O.'
- First Class and Standard Mail, the MLOCR logical Trays for sibling tubs/bundles use SupplementalPhysicalContainerID in the ContainerInfoData block.
  - ContainerDetailData is not required when logical trays are referred to in SupplementalPhysicalContainerID
- Total weight, container gross weight, number of pieces, or numbers of copies are not required for a ContainerInfoData block without a ContainerDetailData record.
- EntryLocaleKey will be used to assign a LocaleKey to a facility on the Postage Register instead of a ZIPCODE.

Air Boxes Constraints

- ContainerType of AB = Air Box is supported for Periodicals and Pending Periodicals.
- Only Full-Service and Mixed Full-Service submissions are eligible to use ContainerType AB = Air Box.

Copyright © 2016 USPS®. All Rights Reserved

- Air Box containers must have the LogicalPhysicalContainerIndicator in the OpenMailingGroupRequest populated with P = Physical Container.
- Each Air Box container may only have a single sibling container.
- Sibling Air Box containers do not require TotalWeightOfContainer to be populated.
- Sibling containers will be charged as a sack regardless of whether the TotalWeightOfContainer is provided for the sibling on container types of Air Box.
- Air Boxes will be charged Sack or Pallet rates depending on the TotalWeight.
    - Air Boxes will be charged as Sacks if they weigh less than or equal to 70 lbs.
    - Air Boxes will be considered Pallets if they weigh more than 70 lbs.
- *Postal One* will validate sortation for an Air Box as a pallet according to the following:

  Note: Sack preparation is not allowed.

  - Carrier route, required at 70 lbs.
  - Carrier route, optional at 20 lbs. or above.
  - 5-digit scheme carrier routes, required at 70 lbs.
  - 5-digit scheme carrier routes, optional at 20 lbs. or above
  - 5-digit carrier routes, required at 70 lbs.
  - 5-digit carrier routes, optional at 20 lbs. or above
  - 3-digit carrier routes, required at 70 lbs.
  - 3-digit carrier routes, optional at 20 lbs. or above
  - 5-digit scheme, required at 70 lbs.
  - 5-digit scheme, optional at 20 lbs. or above
  - 5-digit, required at 70 lbs.
  - 5-digit, optional at 20 lbs. or above
  - 3-digit, required at 70 lbs.
  - 3-digit, optional at 20 lbs. or above
  - SCF, required at 70 lbs.
  - SCF, optional at 20 lbs. or above
  - ADC, required at 70 lbs.
  - ADC, optional at 20 lbs. or above.
  - Origin mixed ADC, required, no minimum
  - Mixed ADC, required, no minimum

Field	Format	Business Rules
ContainerInfoData BEGINS		
PhysicalPostalCodeEntryPoint	String 6	Required field; 5-digit zip code (6 digits for international zip codes)
ActualContainerShipDateTime	dateTime YYYY-MM-DD-HH:MM:SS	Optional field. Required when USPSPickup is Y
CSADispatchNumber	String 10	Optional field. Conditionally required for Full-Service / Mixed Service mailings if the USPSPickup is 'Y' (Yes)

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
CSAID	String 10	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	Optional field; required for Carrier Route rate pieces
CinCode	String 3	Optional field
ContainerBarcode	IMcbType simple type	Optional field. Conditionally required to be 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 5 = 03V Sack E = EMM Tray F = Flat Tub O = 1' Tray T = 2' Tray
ContainerDetailData	ContainerDetailData complex type	Optional block. Required for all ContainerInfoData blocks except for Parent or Sibling containers. Not required when logical trays are referred to in SupplementalPhysicalContainerID
ContainerDisplayName	String 50 characters	Optional in XSD but REQUIRED by *Postal One* 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).
IMpb	IMpbType simple type	Optional

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
IncludedInOtherDoc	includedInOtherDocType simple type	Optional field. Must be O if the container will be co-palletized.
ContainerID	String 6	Required field; displayed on Qualification Report
ParentContainerID	String 6	Optional field. Cannot be populated if SiblingContainerID is populated. Required when IncludedinOtherDoc field is L and SiblingContainerID is not populated.
DestinationZip	zipCodeThreeOrFiveDigit simple type	Required field; displayed on Qualification Report
EntryPointFacilityType	entryFacilityType simple type	Required field; displayed on Qualification Report
EntryPointZip	zipCodeThreeOrFiveDigit simple type	Required field; displayed on Qualification Report
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'. Will be used to assign a LocaleKey to a facility on the Postage Register.
SiblingContainerID	String 6	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.

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
ProcessingCategory	ProcessingCategory simple type	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: 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').
OverflowIndicator	yesNo	Optional field; displayed on Qualification Report if Yes
ScheduledInductionDateTime	dateTime YYYY-MM-DDTHH:MM:SS	Optional field. Must be within 30 days, past or future, of the PostageStatement MailingDate. Conditionally 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	Required field
MailOwnerCRID	CRIDType simple type	Optional field
MailOwnerMID	MIDType complex type	Optional field
ConsigneeContentID	String 9	Optional field
ConsigneeApptID	String 10	Optional field

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
PostageStatementMailingDate	Date YYYY-MM-DD	Optional field It may be up to one year in future or back dated to most recent price change
ContainerAcceptanceDate	Date YYYY-MM-DD	Optional field
ContainerAcceptanceTime	Time HH:MM:SS	Optional field
CarrierID	String 15	Optional field
TruckAndDispatchNumber	String 10	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	Optional
Incentive	characteristicIncentiveTyp e simple type	Optional
Fee	characteristicFeeType simple type	Optional
ReadyForSASP	yesNo	Optional
LabelUserInfoLine1	userInformationLine1Type simple type	Optional
LabelUserInfoLine2	userInformationLine2Type simple type	Optional
PresortLabelingListEffectiveDate	date	Optional
LastUsedLabelingListEffectiveDate	date	Optional
PresortCityStatePublicationDate	date	Optional
LastUsedCityStatePublicationDate	date	Optional
PresortZoneChartMatrixPublicationDate	date	Optional
LastUsedZoneChartMatrixPublicationDa te	date	Optional
LastUsedMailDirectionPublicationDate	date	Optional
ContainerInfoData ENDS		

4.20 complexType: containerInfoDataType

Field	Format	Business Rules
containerInfoDataType BEGINS		
Sequence Block BEGINS		
PhysicalPostalCodeEntryPoint	String 6	Required
ActualContainerShipDateTime	dateTime	Optional
CSADispatchNumber	String 10	Optional
CSAID	String 10	Optional
CSADispatchTime	time	Optional
CarrierRouteNumber	Exact String 4	Optional
CinCode	String 3	Optional
ContainerBarcode	IMcbType simple type	Optional

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
ContainerDetailData	ContainerDetailData complex type	Optional Unbounded
ContainerDisplayName	String 50	Optional
ContainerType	mailXMLContainerType simple type	Required
IMpb	IMpbType simple type	Optional
IncludedInOtherDoc	includedInOtherDocType simple type	Optional
ContainerID	String 6	Required
ParentContainerID	String 6	Optional
DestinationZip	zipCodeThreeOrFiveDigit simple type	Required
EntryPointFacilityType	entryFacilityType simple type	Required
EntryPointZip	zipCodeThreeOrFiveDigit simple type	Required
EntryLocaleKey	localeKeyType simple type	Optional
SiblingContainerID	String 6	Optiona
ProcessingCategory	processingCategoryType simple type	Required
SortationLevel	containerLevelType simple type	Required
OverflowIndicator	yesNo	Optional
ScheduledInductionDateTime	dateTime	Optional
ScheduledShipDateTime	dateTime	Optional
USPSPickup	yesNo	Required
MailOwnerCRID	CRIDType simple type	Optional; Unbounded
MailOwnerMID	MIDType simple type	Optional; Unbounded
ConsigneeContentID	String 9	Optional
ConsigneeApptID	String 10	Optional
PostageStatementMailingDate	date	Optional
ContainerAcceptanceDate	date	Optional
ContainerAcceptanceTime	time	Optional
CarrierID	String 15	Optional
TruckAndDispatchNumber	String 10	Optional
TotalWeightOfContainer	double	Optional
AdditionalTrayPostageAmount	double	Optional
eInductionIndicator	yesNo	Optional
Sequence Block BEGINS		
Incentive	characteristicIncentiveType simple type	Optional
Fee	characteristicFeeType simple type	Optional
Sequence Block ENDS		
ReadyForSASP	yesNo	Optional
AcceptMisshipped	yesNo	Optional

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
Sequence Block ENDS		
containerInfoDataType ENDS		

4.21 complexType: containerKeysInfoType

Field	Format	Business Rules
containerKeysInfoType Block Begins		
Sequence block opens		
IMcb	IMcbType simple type	Optional
IMtb	IMtbType simple type	Optional
ContainerID	String 6	Optional
ContainerType	mailXMLContainerType simple type	Optional
FSNonFSAvailabilityDate	Date	Optional
FullServiceIndicator	yesNo	Optional
Sequence block closes		
containerKeysInfoType Block Ends		

4.22 attributeGroup: ContainerManifestHeaderInfo

Field	Format	Business Rules
ContainerManifestHeaderInfo BEGINS		
CustomerGroupID	String 25	Optional
MailingGroupID	nonNegativeInteger	Optional
ContainerManifestGroupID	nonNegativeInteger	Optional
MaildatJobID	jobIDType simple type	Optional
UserLicenseCode	userLicenseCodeType simple type	Optional
ConsigneeContentID	String 12	Optional
ConsigneeApptID	String 12	Optional
ScheduleDateTime	Date	Optional
ContainerManifestHeaderInfo ENDS		

4.23 complexType: ContainerPostageType

Field	Format	Business Rules
ContainerPostageType Block begins		Optional in XSD but required by *Postal One* during implementation
ContainerID	s06	Required
ContainerDetailID	s09	Optional
Pieces	NonNegativeInteger	Required
Copies	NonNegativeInteger	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

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
IMcb	IMcbType	Required
IMpb	IMpbType	Required
Choice Block ENDS		
ContainerPostageType Block ENDS		

4.24 complexType: containerPostInductionInfoType

Field	Format	Business Rules
containerPostInductionInfoType Block BEGINS		
Sequence block opens		
UniqueBarcodeValidation	yesNo	Optional
EPDValidation	yesNo	Optional
PaymentValidation	yesNo	Optional
LabelingListValidation	yesNo	Optional
PostInductionStatus	containerStatusType simple type	Optional
ReturnInfo	returnInfoType complex type	Optional, Zero to many
Sequence block closes		
containerPostInductionInfoType Block ENDS		

4.25 complexType: containerPreInductionInfoType

Field	Format	Business Rules
containerPreInductionInfoType BEGINS		
Sequence Block BEGINS		
BarcodeFormatValidation	yesNo	Optional
UniqueBarcodeValidation	yesNo	Optional
EPDValidation	yesNo	Optional
SingleAppointmentValidation	yesNo	Optional
IMcbToAppointmentLinage	yesNo	Optional
PaymentValidation	yesNo	Optional
LabelingListValidation	yesNo	Optional
PreInductionStatus	containerStatusType simple type	Optional
ReturnInfo	returnInfoType complex type	
Sequence Block ENDS		
containerPreInductionInfoType ENDS		

4.26 complexType: containerReleaseInfoType

Field	Format	Business Rules
containerReleaseInfoType BEGINS		
Sequence Block BEGINS		
TransactionID	String 50	Optional
MessageGeneratedDate	dateTime	Optional
MessageSentTarget	String 10	Optional
MessageType	String 50	Optional

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
Sequence Block ENDS		
containerReleaseInfoType ENDS		

4.27 complexType: ContainerStatusIDType

Field	Format	Business Rules
ContainerStatusIDType BEGINS		
Sequence Block Opens		Required
Choice Block Opens		Required
ContainerID	containerIDType complex type	Required
ConsigneeApptID	String 12	Required. 1 to many allowed
ConsigneeContainerManifestID	nonNegativeInteger	Required
ContentID Block Opens		Required. 1 to many block allowed
ConsigneeContentID	String 12	Required (attribute)
SchedulerContentID	String 12	Optional (attribute)
ContentID Block Closes		
Sequence Block Opens		Required
UserLicenseCode	userLicenseCodeType simple type	Optional
MaildatJobID	jobIDType simple type	Optional
CustomerGroupID	String 25	Optional
MailingGroupID	nonNegativeInteger	Optional
Sequence Block Closes		
Choice Block Closes		Required
Sequence Block Closes		
ContainerStatusIDType ENDS		

4.28 complexType: containerStatusInfoType

Field	Format	Business Rules
containerStatusInfoType BEGINS		
Sequence Block Opens		Required
Sequence Block Opens		Required
Choice Block Opens		Required
ContainerID	containerIDType complex type	Required
IMcb	IMcbType simple type	Required
ConsigneeApptID	String 12	Required. 1 to many allowed
ConsigneeContainerManifestID	nonNegativeInteger	Required
ContentID Block Opens		Required. 1 to many block allowed
ConsigneeContentID	String 12	Required (attribute)
SchedulerContentID	String 12	Optional (attribute)
ContentID Block Closes		
Sequence Block Opens		Required
UserLicenseCode	userLicenseCodeType simple type	Optional

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
MaildatJobID	jobIDType simple type	Optional
CustomerGroupID	String 25	Optional
MailingGroupID	nonNegativeInteger	Optional
Sequence Block Closes		
Choice Block Closes		Required
Sequence Block Closes		
eInductionIndicator	eInductionIndicator type	Optional
ContainerKeysInfo	containerKeysInfoType complex type	Required
ContainerDetail	containerInfoDataType complex type	Optional, Zero to many
PalletHandoffInfo	palletHandoffInfoType complex type	Optional, Zero to many
ConsolidatorCommunicationInfo	ConsolidatorCommunicationInfoType complex type	Optional, Zero to many
PaymentInfo	postageStatementSummaryType complex type	Optional, Zero to many
ApptInfo	pickupApptBlockResponseType complex type	Optional, Zero to many
eDocFacility	consigneeFacilityType complex type	Optional
PlannedAppointmentFacility	consigneeFacilityType complex type	Optional
InductionFacility	consigneeFacilityType complex type	Optional
PreInductionInfo	containerPreInductionInfoType complex type	Optional
ContainerReleaseInfo	containerReleaseInfoType complex type	Optional, Zero to many
InductionCloseoutInfo	inductionCloseoutInfoType complex type	Optional, Zero to many
InductionIssues	inductionIssuesType complex type	Optional, Zero to many
PostInductionInfo	containerPostInductionInfoType complex type	Optional
Sequence Block Closes		
containerStatusInfoType ENDS		

4.29 complexType: ContainerType

Field	Format	Business Rules
containerType BEGINS		
Sequence Block Opens		Required
ContainerID	String 6	Required
StatementID	nonNegativeInteger	Required. 1 to many allowed
EntryPointZip	zipCodeThreeOrFiveDigit simple type	Required
EntryLocaleKey	localeKeyType simple type	Optional
Choice block opens		
IMcb	IMcbType simple type	Required
IMtb	IMtbType simple type	Required
IMpb	IMpbType simple type	Required
Choice block closes		
Sequence block closes		
containerType ENDS		

4.30 complexType: contentUspsSummaryType

Field	Format	Business Rules

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
contentUspsSummaryType BEGINS		
DestinationDiscountIndicator	yesNo	Optional
ZoneSkippingIndicator	yesNo	Optional
FullServiceIndicator	yesNo	Optional
eInductionIndicator	yesNo	Optional
Pallets	palletUnitType	Optional
Bedload	bedloadUnitType	Optional
Perishable	yesNo	Optional
MailClass	mailClassType simple type	Optional
RateType	rateType simple type	Optional
InHomeStart	dateTime	Optional
InHomeEnd	dateTime	Optional
processing Category	processingCategoryType simple type	Optional
PriorityMailIndicator	yesNo	Optional
VerificationLocation	verificationLocationType simple type	Optional
NewsIndicator	yesNo	Optional
EvsIndicator	yesNo	Optional
MailContentName	String 30	Optional
MailPreparerID	String 12	Optional
MailPreparerCRID	CRIDType simple type	Optional
AdvanceMailingID	String 9	Optional
EFileNumber	String 12	Optional
ContainsAutoMail	yesNo	Optional
SchedulerContentID	String 12	Optional
ConsigneeContentID	String 12	Optional
contentUspsSummaryType ENDS		

4.31 complexType: CreatePeriodicalStatementType

Field	Format	Business Rules
createPeriodicalStatementType BEGINS		
abstractPostageStatementDataType	abstractPostageStatementDataType Complex Type	Required
MailingAgentData	mailerDataRequestType complex type	Optional
PublisherData	mailerDataRequestType complex type	Required; Unbounded
PendingPostageAmount	Double	Optional
ContainerPostage	containerPostageType complex type	Optional; Unbounded Conditionally Required by *Postal One* for Full-Service or Mixed mailings (Full-Service plus another type)

Copyright © 2016 USPS®. All Rights Reserved

4.32 complexType: CreatePostageStatementType

Field	Format	Business Rules
CreatePostageStatementType Block BEGINS		Required Only one can be submitted
abstractPostageStatementDataType	abstractPostageStatementDataType Complex Type	Required
PermitHolderData Block	mailerDataRequestType complex type	Optional
MailingOwnerData Block	mailerDataRequestType complex type	Optional; Unbounded
MailingAgentData Block	mailerDataRequestType complex type	Optional
PermitHolderForAPData Block	mailerDataRequestType complex type	Optional Conditionally required for Postage Payment Method of 'S' or 'M'
ContainerPostage	containerPostageType complex type	Optional; Unbounded Conditionally Required by *Postal One* for Full-Service or Mixed mailings (Full-Service plus another type)

4.33 complexType: CSQContainerDetailDataType

Field	Format	Business Rules
CSQContainerDetailDataType BEGINS		
MailOwner	permitPublicationDataType complex type	Optional
ContainerDetailID	String 9	Optional
CarrierRouteNumber	Exact String 4	Optional
CumulativePostage	Double	Optional
EntryDiscountType	entryDiscountType simple type	Required
MailEndSeqNo	String 50	Optional
MailStartSeqNo	String 50	Optional
Postage	Double	Required
RateLevel	rateLevelType simple Type	Required
TotalCopies	nonNegativeInteger	Required
TotalPieces	nonNegativeInteger	Required
Zone	zoneICType Simple Type	Optional
VersionID	String 10	Optional
ZipThreeFive	zipCodeThreeOrFiveDigit Simple Type	Optional
InOutCountyIndicator	inCountyOutCountyIndicatorType Simple Type	Optional
RateLevelIndicator	rateLevelIndicatorType Simple Type	Optional
ContainerChargeContainerLevel	cccLevelType Simple Type	Optional
ActualPieces	nonNegativeInteger Simple Type	Optional
ServiceLevelIndicator	serviceLevelIndicatorType Simple Type	Optional
DocumentVersionDataforCSQType	documentVersionDataforCSQType complex type	Optional
MaildatMPUInfo	MaildatMPUInfoType simple type	Optional
CSQContainerDetailDataType ENDS		

Copyright © 2016 USPS®. All Rights Reserved

4.34 complexType: CSQcontainerInfoDataType

Field	Format	Business Rules
CSQcontainerInfoDataType BEGINS		
PhysicalPostalCodeEntryPoint	String 6	Required
ActualContainerShipDateTime	DateTime	Optional
CSADispatchNumber	String 10	Optional
CSAID	String 10	Optional
CSADispatchTime	Time	Optional
CarrierRouteNumber	Exact String 4	Optional
CinCode	String 3	Optional
ContainerBarcode	IMcbType simple type	Optional
CSQContainerDetailData	CSQContainerDetailDataType complex Type	Optional
ContainerDisplayName	String 50	Optional
ContainerType	Container Type complex Type	Required
IMpb	IMpbType simple Type	Optional
IncludedInOtherDoc	includedInOtherDocType simple Type	Optional
ContainerID	String 6	Required
ParentContainerID	String 6	Optional
DestinationZip	zipCodeThreeOrFiveDigit simple Type	Required
EntryPointFacilityType	entryFacilityType simple Type	Required
EntryPointZip	zipCodeThreeOrFiveDigit simple Type	Required
EntryLocaleKey	localeKeyType simple Type	Optional
SiblingContainerID	String 6	Optional
ProcessingCategory	ProcessingCategoryType simple type	Required
SortationLevel	containerLevelType simple Type	Required
OverflowIndicator	yesNo	Optional
ScheduledInductionDateTime	DateTime	Optional
ScheduledShipDateTime	DateTime	Optional
USPSPickup	yesNo	Required
MailOwnerCRID	CRIDType simple Type	Optional
MailOwnerMID	MIDType complex Type	Optional
ConsigneeContentID	String 9	Optional
ConsigneeApptID	String 10	Optional
PostageStatementMailingDate	date	Optional
ContainerAcceptanceDate	date	Optional
ContainerAcceptanceTime	time	Optional
CarrierID	String 15	Optional
TruckAndDispatchNumber	String 10	Optional
TotalWeightOfContainer	double	Optional
AdditionalTrayPostageAmount	double	Optional
eInductionIndicator	yesNo	Optional
LabelDestLine1	String 30	Optional
LabelDestLine2	String 30	Optional

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
LabelContentLine1	String 30	Optional
LabelContentLine2	String 30	Optional
LabelEntryOriginPointLine	String 30	Optional
LabelUserInfoLine1	userInformationLine1Type simple Type	Optional
LabelUserInfoLine2	userInformationLine2Type simple Type	Optional
LabelContLabelCINCode	String 30	Optional
LabelContLabelType	String 1	Optional
PresortLabelingListEffectiveDate	date	Optional
LastUsedLabelingListEffectiveDate	date	Optional
PresortCityStatePublicationDate	date	Optional
LastUsedCityStatePublicationDate	date	Optional
PresortZoneChartMatrixPublicationDate	date	Optional
LastUsedZoneChartMatrixPublication	date	Optional
LastUsedMailDirectionPublicationDate	date	Optional
Incentive	characteristicIncentiveType simple Type	Optional
Fee	characteristicFeeType simple type	Optional
ReadyForSASP	yesNo	Optional
AcceptMisshipped	yesNo	Optional
OCILinkedData	CSQlinkingContainerIDType complex Type	Optional
CSQcontainerInfoDataType ENDS		

4.35 complexType: CSQlinkingContainerIDType

Field	Format	Business Rules
CSQlinkingContainerIDType BEGINS		
MaildatContainer	maildatContainerIDType complex type	Required
MailXMLContainer	MailXMLContainerIDType complex type	Required
ContainerBarcode	IMcbType simple Type	Required
CSQlinkingContainerIDType ENDS		

4.36 complexType: DataRecipient

Field	Format	Business Rules
DataRecipient BEGINS		
CRID	CRIDType simple type	Required
Role	roleType simple type	Required
DataRecipient ENDS		

4.37 complexType: DocumentVersionData

Field	Format	Business Rules
DocumentVersionData block BEGINS		Optional block; contains Version Summary Report information (0 to many pairings)

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
VersionID	String 10	Required
VersionName	String, 12	Required
VersionDescription	String 30	Optional
PieceWeight	Double	Required The value of PieceWeight must be in Pounds.
AdPercent	percentageType simple type	Optional; Percentage - max value 100.00.
RateAffixed	Double	Optional;
PMODIndicator	YesNo	Optional
MailCharacteristicsType	MailCharacteristicsType simple type	Optional
DocumentVersionData Block ENDS		

4.38 complexType: DocumentVersionDataWithPermit

Field	Format	Business Rules
DocumentVersionData BEGINS		Required block; contains Version Summary Report information (1 to many pairings)
VersionID	String 10	Required
VersionName	String 12	Required
VersionDescription	String 30	Optional
PieceWeight	Double	Optional The value of PieceWeight must be in Pounds.
AdPercent	PercentageType simple type	Optional; Percentage - max value 100.00.
RateAffixed	Double	Optional
PermitPublicationData	permitPublicationDataType complex type	Optional
TotalCopies	Non-negative numeric	Required
TotalPieces	Non-negative numeric	Required
MailCharacteristicsType	MailCharacteristicsType complex type	Optional
DocumentVersionData Block ENDS		

4.39 complexType: errorWarningType

Field	Format	Business Rules
errorWarningType BEGINS		
Sequence Block BEGINS		
Code	String 8	Optional
Severity	severityType simple type	Optional
KeyIDvalues	String 500	Optional
SubmissionDate	SubmissionDate	Optional
ErrorDescription	String 1000	Optional
Action	String 1000	Optional

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
TrackingID	String 20	Optional
SubmitterTrackingID	String 20	Required
MailxmlDetail	mailxmlDetailType complex type	Optional
Sequence Block ENDS		
errorWarningType ENDS		

4.40 complexType: ExtraServiceData

Field	Format	Business Rules
ExtraServiceData BEGINS		
ServiceCode	serviceCodeType simple type	Required
ServiceRate	Double	Optional field up to four decimals
ServiceSubCode	serviceSubCodeType simple type	Required
ServiceValue	Double	Required, up to two decimals
TotalAmount	Double	Optional field, up to four decimals
Collect Amount	Double	Required
TotalPieces	nonNegativeInteger	Required
ExtraServiceData ENDS		

4.41 complexType: ExtraServiceSummaryData

Field	Format	Business Rules
ExtraServiceSummaryData BEGINS		
LineLabel	String 80	Optional field
LineNumber	String 3	Optional field This field will be ignored if populated; LineNumber will only be taken into account for Full-Service discount lines
Section	String 1	Optional field
ServiceCode	serviceCodeType simple type	Optional
TotalAmount	Decimal	Required, up to three decimals
CollectAmount	Double	Required
TotalPieces	nonNegativeInteger	Required
USPSPackageUniqueCharacteristic	uspsPackageUniqueCharacteristicType simple type	Optional
Incentive	characteristicIncentiveType simple type	Optional
Fee	characteristicFeeType simple type	Optional
ExtraServiceSummaryData ENDS		

4.42 complexType: Fault

Field	Format	Business Rules
Fault Block BEGINS		
Sequence Block BEGINS		

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
ErrorWarning	errorWarningType simple type	Required
Sequence Block ENDS		
Attribute Group BEGINS		
TrackingID	String 20	Required
Attribute Group ENDS		
Fault Block ENDS		

4.43 complexType: FullComponentType

Field	Format	Business Rules
FullComponentType BEGINS		
UserLicenseCode	userLicenseCodeType simple type	Required
MaildatJobID	jobIDType simple type	Required
ComponentID	String 8	Required
FullComponentType ENDS		

4.44 complexType: FullContainerIDType

Field	Format	Business Rules
FullContainerIDType Block begins		
Choice Block BEGINS		Required Either ULC/MaildatJobID OR CustomerGroupID/MailingGroupID is required
UserLicenseCode	userLicenseCodeType simple type	Required; references existing Mail.dat container
MaildatJobID	jobIDType simple type	Required for Mail.dat submitted containers; references existing Mail.dat container
ContainerGroupID	String 25	Required;
MailingGroupID	nonNegativeInteger	Required for Mail.XMl submitted containers.
Choice Block ENDS		
ContainerID	String 6	Optional. Cannot use existing ContainerID to identify a new container. 1 to many allowed.
UniqueContainerBarcode	IMcbType simple type	Optional field; references existing Mail.dat container
FullContainerIDType Block ends		End of block

4.45 complexType: GPSCoordinates

Field	Format	Business Rules
GPSCoordinates Block begins		
Latitude	Numeric maximum 18 digits; 8 decimals	Required
Longitude	Numeric maximum 18 digits; 8 decimal	Required
Height	Numeric maximum 18 digits; 8 decimals	Optional
GPSSystem	String	Required
GPSCoordinates ends		

Copyright © 2016 USPS®. All Rights Reserved

4.46 complexType: inductionCloseoutInfoType

Field	Format	Business Rules
inductionCloseoutInfoType BEGINS		
Sequence Block BEGINS		
TransactionID	String 12	Optional
MessageGeneratedDate	dateTime	Optional
Appointment Information Fields		
ConsigneeApptID	String 12	Optional
ApptStatus	apptStatusType simple type	Optional
CloseoutEmployeeUserID	String 12	Optional
ApptCloseOutDateTime	dateTime	Optional
ApptCloseoutEmployeeContactInfo	commonContactType complex type	Optional
Add Drop Ship Or Origin entered Fields		
DropShipOrOrigin	String 12	Optional
Verification Information Fields		
ApptAuthorizationAction	String 12	Optional
VerificationEmployeeUserID	String 12	Optional
Shipyard Information Fields		
ActualConsigneeFacilityID	String 15	Optional
ActualFacilityType	String 15	Optional
ActualSiteNassCode	String 5	Optional
ActualSiteName	String 50	Optional
FacilityArrival	dateTime	Optional
FacilityDeparture	dateTime	Optional
Dock Door Information Fields		
ActualDockDoorArrival	dateTime	Optional
ActualStartUnload	dateTime	Optional
ActualEndUnload	dateTime	Optional
DockDoorNo	String 15	Optional
ConsigneeMailLoadAcceptanceAction	String 15	Optional
ContainersInducted	ContainerInductedType	Optional Unbounded
ContainerDiscrepancies	ContainerDiscrepancyType	Optional Unbounded
Sequence Block ENDS		
inductionCloseoutInfoType ENDS		

4.47 complexType: inductionIssuesType

Field	Format	Business Rules
inductionIssuesType BEGINS		
Sequence block Opens		
ContainerProblem	InductionProblemType	Optional, One to many
AppointmentProblem	InductionProblemType	Optional, One to many

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
TruckLoadProblem	InductionProblemType	Optional, One to many
Sequence block Closes		
inductionIssuesType ENDS		

4.48 complexType: IntelligentMailBarcodeType

Field	Format	Business Rules
IntelligentMailBarcodeType Block begins		Required Only one block submitted
BarcodeID	Number 2	Optional
Choice Block BEGINS		Optional ServiceCode or MailClass
ServiceTypeCode	ServiceTypeCodeType simple type	Conditionally required if Mail Class is not provided
MailClass	mailClassType simple type	Conditionally required if Service Type Code is not provided
Choice Block ENDS		
Choice Block BEGINS		Required
Sequence Block BEGINS		
MailerID6	mailerID6Type simple type	Required Only one pairing of MailerID and Serial Number is required
SerialNumber9	iMBSerialNUmber9Type simple type	Required Only one pairing of MailerID and Serial Number is required
Sequence Block ENDS		
Sequence Block BEGINS		
MailerID9	mailerID9Type simple type	Required Only one pairing of MailerID and Serial Number is required
SerialNumber6	iMBSerialNumber6Type simple type	Required Only one pairing of MailerID and Serial Number is required
Sequence Block END		
Choice Block ENDS		
DeliveryPointZIP	RoutingZipCodeType simple type	Not required
IntelligentMailBarcodeType Block ends		

4.49 complexType: IntelligentMailPackageBarcodeType

Field	Format	Business Rules
IntelligentMailPackageBarcodeType Block BEGINS		
PostalRoutingCodeAppID	String 3	Required
DestinationZipCode	zipCodeFiveOrNineDigit simple type	Required

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
ChannelApplicationIdentifier	String 2	Required
ServiceTypeCode	ServiceTypeCodeType simple type	Required
Choice Block BEGINS		Required Either Sequence Block 1 or 2 is required
Sequence Block 1 BEGINS		
MailerID6	Mailer6Type simple type	Required
SerialNumber10or14	serialNumberTenOrFourteen simple type	
Sequence Block 1 ENDS		
Sequence Block 1 BEGINS		
MailerID9	Mailer9Type simple type	
SerialNumber7or11	serialNumberSevenOrEleven simple type	
Sequence Block 1 ENDS		
Mod10CheckDigit	String 1	Required
IntelligentMailPackageBarcodeType Block ENDS		

4.50 complexType: LargeQualReportTransDividerType

Field	Format	Business Rules
LargeQualReportTransDividerType BEGINS		
CustomerQualificationReportID	String 66	Required
MessageGroupID	String 20	Required
MessageSequenceNumber	String 20	Required
TotalContainerInfoBlocksCount	PositiveInteger	Required
TotalDocVersionWithPermitBlocksCount	PositiveInteger	Required
TransmittedContainterInfoCount	PositiveInteger	Required
TransmittedDocVersionCount	PositiveInteger	Required
TotalMessages	PositiveInteger	Required
LastMessage	YesNo	Optional
LargeQualReportTransDividerType ENDS	-	-

4.51 complexType: LargeTransactionDividerGroupOptionalType

Field	Format	Business Rules
MessageGroupID	String 20	Optional
TotalMessageCount	Positive Integer	Optional
MessageSerialNumber	Positive Integer	Optional
TransmittedRecordCount	Positive Integer	Optional
TotalRecordsAcrossMessages	Positive Integer	Optional
LastMessage	YesNo	Optional

Copyright © 2016 USPS®. All Rights Reserved

4.52 complexType: LargeTransactionDividerGroupType

Field	Format	Business Rules
Message Group ID	String 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	YesNo	Not currently supported

4.53 complexType: LineItemSummaryData

Field	Format	Business Rules
LineItemSummaryData BEGINS		Optional field 0 to many can be submitted when ExtendedForm is False
ProcessingCategory	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: 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	barcodeRateType simple type	Required
EntryDiscount	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
LineLabel	String 80	Optional field
LineNumber	String 3	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

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
MarketingOrFulfillmentType	marketingOrFulfillmentType simple type	Optional
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
PoundPostage	Double	Optional field up to four decimal places
PoundRate	Double	Optional field up to three decimal places
PreparedAsSM	YesNo	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	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
Section	String 1	Optional field
SurchargeType	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 If FormType = PP, this field must be 2 or N If FormType = SM, this field must be L or N
TotalPieces	nonNegativeInteger	Required
SimplifiedAddressIndicator	simplifiedAddressType simple type	Optional
TotalWeight	Double	Optional field, up to four decimal places. The value of TotalWeight must be in Pounds.
WeightBreakType	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.

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
Zone	zoneICType simple type	Optional field If FormType is BP, this field must be N, 1, 3, 4, 5, 6, 7, 8, 9, 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, 8, 9 If FormType is SM, this field must be N
FlatRateIndicator	flatRateIndicatorType simple type	Optional field If Form Type is PM this field must be B, E, L or M or S.
USPSPackageUniqueCharacteristic	uspsPackageUniqueCharacteristicType simple type	Optional
MailCharacteristicsType	MailCharacteristicsType simple type	
LineItemSummaryData Block END		

4.54 complexType: LinkageType

Field	Format	Business Rules
OriginalContainer block begins		Required block; block of data has been stored in *Postal One*
MaildatContainer Block	Complex	
MailXMLContainer block	Complex	
ContainerBarcode	String 24	Optional if filled in MaildatContainer block or MailXMLContainer block
OriginalContainer block ends		

4.55 complexType: LinkingContainerIDType

Field	Format	Business Rules
OriginalContainer block begins		Required block; block of data the has been stored in in *Postal One*
MaildatContainer Block	Complex	
MailXMLContainer block	Complex	
ContainerBarcode	String 24	Optional if filled in MaildatContainer block or MailXMLContainer block
OriginalContainer block ends		

4.56 complexType: MailCharacteristicsType

NOTE: *Postal One will support MailCharacteristicsType inside DocumentVersionDataWithPermit for QualificationReport and PostageStatements blocks only. MailCharacteristicsType provided in any other block will not be processed.*

Field	Format	Business Rules
Content	characteristicContentType simple type	Optional
Incentive	characteristicIncentiveType simple type	Optional
Fee	characteristicFeeType simple type	Optional

Copyright © 2016 USPS®. All Rights Reserved

4.57 complexType: MaildatContainerIDType

Field	Format	Business Rules
MaildatContainer Block begins		Contains original container identifiers Required Only one block can be submitted
UserLicenseCode	String 4	Required field; must match the User License Code from the .hdr file in Mail.dat
MaildatJobID	String, 8	Required field; must match the Job ID from the .csm file in Mail.dat
ContainerID	String 6	Required field; must match the Container ID from the .csm file in Mail.dat
UniqueContainerBarcode	String 24	Not required (attribute)
MaildatContainer Block ends		

4.58 complexType: MaildatMPUInfoType

Field	Format	Business Rules
MaildatMPUInfoType Block begins		
SegmentID	String 4	Required
MPUID	String 5	Required
MPUName	String 12	Required
MPUDescription	String 30	Required
MPUWeight	String 6	Required
MPUWeightSource	String 1	Required
MPUWeightStatus	String 1	Required
MPULength	String 7	Required
MPUWidth	String 6	Required
MPUThickness	String 6	Required
MPUClass	String 1	Required
MPURateType	String 2	Required
RateSchedule	String 1	Required
MPUProcessingCategory	String 2	Required
Country	String 3	Required
MPUSurcharge	String 1	Required
CoPalletizationCode	String 2	Required
FiveDigitSchemeDatabaseDate	String 8	Required
FlatMachinability	String 1	Required
PreDenominatedAmount	String 5	Required
PostageAffixedType	String 1	Required
BulkInsurance	String 1	Required
StandardParcelType	String 1	Required
MaildatMPUInfoType Block ends		

4.59 complexType: MailerDataRequestType

Field	Format	Business Rules
MailerDataRequestType Block begins		

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
MID	MIDType complex type	Optional Block
CRID	CRIDType simple type	Optional
ContactName	String 60	Required
PermitPublicationData	permitPublicationDataType complex type	Required
MailerDataRequestType Block ENDS		

4.60 complexType: MailerDataType

Blocks Included:

- PermitHolderData
- MailingOwnerData
- MailingAgentData
- PermitHolderForAPData
- PublisherData

Field	Format	Business Rules
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
Email	Email	(0-1) Optional
MID Block	MID Type Complex	
CRID	CRIDType simple type	Optional
ContactName	String 60	Required
PermitPublicationData Block	PermitPublicationDataDataType Complex	Optional
PhoneAreaCode	Exact String 3	Required
PhoneExtension	String 5	Optional
PhoneLast4	Exact String 4	Required
PhonePrefix	Exact String 3	Required
State	StateCode simple type	Optional
ZipCode	Numeric String 9	Required
ZipCode4	Exact String 4	Optional
MailerDataType Block ends		

4.61 complexType: MailerSerialNumberBlockType

Field	Format	Business Rules
MailerSerialNumberBlockType BEGINS		
Choice Block BEGINS		Required Either MailerID6/SerialNumber9 OR MailerID9/SerialNumber6 is allowed
MailerID6	MailerID6Type simple type	Required
SerialNumber9	iMBSerialNumber9Type simple type	Required
MailerID9	MailerID9Type simple type	Required
SerialNumber6	iMBSerialNumber6Type simple type	Required
Choice Block ENDS		

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
DeliveryPointZIP	RoutingZipCodeType simple type	Optional
MailerSerialNumberBlockType ENDS		

4.62 complexType: MailingGroupDataType

Field	Format	Business Rules
MailingGroupDataType BEGINS		
CustomerDescription	String 50	Optional
SubmitterCRID	CRIDType simple type	Required
PermitPublicationData	permitPublicationDataType complex type	Required
PostOfficeOfMailingZip	Exact String 5	Required
MailingFacility	CRIDType simple type	Optional
MailXMLPresentationCategory	mailXMLPresentationCategoryType simple type	Required
MailerID	String	Optional
FullServiceParticipationIndicator	fspiType simple type	Optional
MailAgreementType	mailAgreementTypeType simple type	Optional
ContractNumber	String 20	Optional
OnePassIndicator	yesNo	Optional
LogicalPhysicalContainerIndicator	LogicalPhysicalContainerIndicatorType simple type	Optional
MailingGroupDataType ENDS		

4.63 complexType: MailingGroupSummary

Field	Format	Business Rules
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
Origin	String	Required
Description	String	Required
MailingGroupSummary ENDS		

4.64 complexType: MailOwnerBlockType

Field	Format	Business Rules
MailOwnerBlockType BEGINS		Optional Block
CRID	CRIDType simple type	Optional
SchedulerID	String 12	Optional
MaildatUserLicense	userLicenseCodeType simple type	Optional
PermitPublicationData Block	permitPublicationDataType	Optional
Choice Block BEGINS		Optional

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
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		

4.65 complexType: MailPieceBlockGroupType

Field	Format	Business Rules
MailPieceBlockGroupType BEGINS		
ContainerID	String 6	Required
ContainerDetailID	String 9	Optional. Links Qual, Postage, and Mailpiece data
BundleID	String 12	Required for Full-Service / Mixed Service mailings
MailPieceBlock	mailPieceBlockType complex type	Required 1 to many can be submitted
MailPieceBlockGroupType ENDS		

4.66 complexType: MailPieceBlockType

Field	Format	Business Rules
MailPieceBlockType BEGINS		
ServiceLevelIndicator	serviceLevelIndicatorType simple type	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 QualificationReportDetailCreateRequest message populated with 'F'.
Choice Block BEGINS		OPTIONAL. If provided then either LOT Sequence Data or Walk Sequence data should be provided.
Sequence Block BEGINS		
LOTSequenceDirectionCode	String 1	Either WalkSequenceNumber or combination of LOTSequenceDirectionCode and LOTSequenceNumber should be provided.
LOTSequenceNumber	Number 4	Either WalkSequenceNumber or combination of LOTSequenceDirectionCode and LOTSequenceNumber should be provided
Sequence Block ENDS		
WalkSequenceNumber	Number 5	Either WalkSequenceNumber or combination of LOTSequenceDirectionCode and LOTSequenceNumber
Choice Block ENDS		

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
Choice Block BEGINS		Optional Either IMB or Plant Code with DeliveryPointZIP OR DeliveryContainerID with DeliveryPointZIP is required, if this choice block is used.
IM Package Barcode		Required Block. Only one occurrence is allowed
UPAAddress	addressType simple type	Optional
DeliveryPointZIP	RoutingZipCodeType simple type	Optional
ExtraServicePieceData		
Sequence Block BEGINS		
IMB	intelligentMailBarcodeType	Required Block. Only one occurrence is allowed
DeliveryPointZIP	addressType simple type	Optional
UPAAddress	RoutingZipCodeType simple type	Optional
Sequence Block ENDS		
Sequence Block BEGINS		
PlanetCode	planetCodeType simple type	Not required
DeliveryPointZIP	RoutingZipCodeType simple type	Conditionally required if PlanetCode is submitted
Sequence Block ENDS		
Sequence Block BEGINS		
extraServiceIMPackageBarcode		Optional, not currently supported
Sequence Block ENDS		
Sequence Block BEGINS		
DeliveryContainerID	Numeric string 22	Field not being supported
DeliveryPointZIP	RoutingZipCodeType simple type	Field not being supported in conjunction with DeliveryContainerID
Sequence Block ENDS		
Choice Block ENDS		
PieceID	String 22	Required
ExtraServiceData		Optional, not currently supported
WastedPieceIndicator	wastedPieceIndicatorType simple type	Not required
MLOCRrateANDpostageMarking	String 7	Not required
MoveComplianceUpdateMethod	moveUpdateMethodType simple type	Not required
MailOwner	mailOwnerBlockType complex type	Optional Block
BarCodeApplicator Block	ParticipantIDType complex type	Optional
MachineID	String 4	Optional
ACSKeyline	String 16	Optional
HoldForPickup	yesNo	Optional

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
NumberofPiecesToHold	positiveInteger	Optional
MailPieceBlockType ENDS		

4.67 complexType: MailXMLContainerIDType

Field	Format	Business Rules
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	Required field; MailingGroupID and CustomerGroupID must be populated
ContainerID	String 6	Field not supported; using the Customer ContainerID
ContainerBarcode	String 24	Required field
MailXMLContainer block ends		

4.68 attributeGroup: MailXMLDashboardHeaderInfo

Field	Format	Business Rules
CustomerGroupID	String 25	Required
MailingGroupID	nonNegativeInteger	Required

4.69 complexType: mailxmlDetailType

Field	Format	Business Rules
mailxmlDetailType BEGINS		
Sequence Block BEGINS		
MailXMLVersion	String 8	Optional
MailXMLMsgSize	String 20	Optional
MailXMLMsgName	String 80	Optional
MailXMLBlockName	String 500	Optional
Sequence Block ENDS		
mailxmlDetailType ENDS		

4.70 attributeGroup: MailXMLHeaderInfo

Field	Format	Business Rules
User License Code	UserLicenseCode simple type	Optional
Maildat Job ID	jobIDType simple type	Optional
Customer Group ID	String 25	Optional
Mailing Group ID	nonNegativeInteger	Optional

4.71 attributeGroup: MailXMLMailGroupRequestHeaderInfo

Field	Format	Business Rules
CustomerGroupID	String 25	Required
MailingGroupID	nonNegativeInteger	Required

Copyright © 2016 USPS®. All Rights Reserved

4.72 attributeGroup: MailXMLMailGroupResponseHeaderInfo

Field	Format	Business Rules
CustomerGroupID	String 25	Required
MailingGroupID	nonNegativeInteger	Required
Status	statusType simple type	Optional

4.73 attributeGroup: MailXMLMailOpenGroupResponseAcceptHeaderInfo

Field	Format	Business Rules
CustomerGroupID	String 25	Required
MailingGroupID	nonNegativeInteger	Required
Status	statusType simple type	Optional

4.74 attributeGroup: MailXMLMailOpenGroupResponseRejectHeaderInfo

Field	Format	Business Rules
CustomerGroupID	String 25	Required
MailingGroupID	nonNegativeInteger	Required
Status	statusType simple type	Optional

4.75 attributeGroup: MailXMLMsgResponseHeaderInfo

Field	Format	Business Rules
MailXMLMsgResponseHeaderInfo Block begins		Attributes block
CustomerGroupID	String 25	Required (attribute)
MailingGroupID	nonNegativeInteger	Required (attribute)
Status	StatusType simple type	Optional
MailXMLMsgResponseHeaderInfo Block ends		

4.76 attributeGroup: MailXMLOpenMailGroupRequestHeaderInfo

Field	Format	Business Rules
CustomerGroupID	String 25	Required

4.77 attributeGroup: MailXMLPieceRangeBlockType

Field	Format	Business Rules
MailXMLPieceRangeBlockType BEGINS		
ContainerID	String 6	Required 1 to many allowed
PieceRangeBlock Block BEGINS		Required 1 to many can be submitted
PieceRangeID	String 22	Required
IMbarcodeLowerSerialization Block begins		Required Only one can be submitted
Choice Block BEGINS		
Sequence Block # 1 BEGINS		

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
MailerID6	mailerID6Type simple type	Required Only one pairing of MailerID and Serial Number is required If provided, MailerID6 fields must be the same in the IMbarcodeUpperSerialization and IMbarcodeLowerSerialization blocks
SerialNumber9	iMBSerialNumber9Type simple type	Required Only one pairing of MailerID and Serial Number is required
Sequence Block # 1 ENDS		
Sequence Block # 2 BEGINS		
MailerID9	mailerID9Type simple type	Required Only one pairing of MailerID and Serial Number is required If provided, MailerID9 fields must be the same in the IMbarcodeUpperSerialization and IMbarcodeLowerSerialization blocks
SerialNumber6	iMBSerialNumber6Type simple type	Required Only one pairing of MailerID and Serial Number is required
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 simple type	Required Only one pairing of MailerID and Seria Number is required If provided, MailerID6 fields must be the same in the IMbarcodeUpperSerialization and IMbarcodeLowerSerialization blocks
SerialNumber9	iMBSerialNumber9Type simple type	Required Only one pairing of MailerID and Serial Number is required
Sequence Block ENDS		
Sequence Block BEGINS		
MailerID9	mailerID9Type simple type	Required Only one pairing of MailerID and Serial Number is required If provided, MailerID9 fields must be the same in the IMbarcodeUpperSerialization and IMbarcodeLowerSerialization blocks
SerialNumber6	iMBSerialNumber6Type simple type	Required Only one pairing of MailerID and Serial Number is required
Sequence Block ENDS		
Choice Block ENDS		

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
IMbarcodeUpperSerialization Block ends		
MailPreparer Block	ParticipantIDType simple type	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.
MailOwner Block	ParticipantIDType simple type	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.
Choice Block BEGINS		Required ServiceCode or MailClass
ServiceTypeCode	ServiceTypeCodeType simple type	Conditionally required for Full-Service / Mixed Service mailings if Mail Class is not provided.
MailClass	mailClassType simple type	Conditionally required for Full-Service / Mixed Service mailings if Service Type Code is not provided.
Choice Block ENDS		
ServiceLevelIndicator	serviceLevelIndicatorType simple type	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 QualificationReportDetailCreateRequest message populated with 'F'.
Pieces	nonNegativeInteger simple type	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	nonNegativeInteger simple type	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.
PieceRangeBlock Block ENDS		
MailXMLPieceRangeBlockType ENDS		

4.78 attributeGroup: MailXMLPostageStatementRequestHeaderInfo

Field	Format	Business Rules
MailXMLPostageStatementRequestHeaderInfo Block BEGINS		Attributes block; Required
CustomerGroupID	String 25	Required (attribute)
MailingGroupID	nonNegativeInteger	Required (attribute)
IssueDate	Date	Optional
IssueNumber	String 6	Optional

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
VolumeNumber	String 5	Optional
CustomerReferenceID	String 40	Optional
AgencyCostCode	agencyCostCodeType simple type	Optional
PermitNumber	String 8	Optional
PermitType	permitTypeType simple type	Optional
PermitZip4	Numeric String 9	Optional
PublicationNumber	String 8	Optional
PostageStatementMethod	postagePaymentMethodType simple type	Optional
RateType	RateType simple type	Optional
ProcessingCategory	processingCategoryType simple type	Optional
MailXMLPostageStatementRequestHeaderInfo Block ENDS		

4.79 attributeGroup: MailXMLPostageStatementResponseHeaderInfo

Field	Format	Business Rules
MailXMLPostageStatementResponseHeaderInfo Block BEGINS		Attributes block; Required
CustomerGroupID	String 25	Required (attribute)
MailingGroupID	nonNegativeInteger	Required (attribute)
Status	statusType simple type	Optional
MailXMLPostageStatementResponseHeaderInfo Block ENDS		

4.80 attributeGroup: MailXMLQualReportRequestHeaderInfo

Field	Format	Business Rules
MailXMLQualReportRequestHeaderInfo block begins		
CustomerGroupID	String 25	Required field; must be populated with the same value as the CustomerGroupID in the OpenMailingGroupRequest message
MailingGroupID	nonNegativeInteger	Required field; must be populated with the same value as the MailingGroupID in the OpenMailingGroupRequest message
Replace	yesNo	Optional field
MixedMailFlag	yesNo	Required. To identify the mixed mailing.
TotalMessageCount	positiveInteger	Optional
TotalDocVersionWithPermitBlocksCount	nonNegativeInteger	Required
LastMessage	yesNo	Optional
MailXMLQualReportRequestHeaderInfo ENDS		

Copyright © 2016 USPS®. All Rights Reserved

4.81 attributeGroup: MailXMLQualReportResponseHeaderInfo

Field	Format	Business Rules
MailXMLQualReportResponseHeaderInfo block begins		
CustomerGroupID	String 25	Required field; must be populated with the same value as the CustomerGroupID in the OpenMailingGroupRequest message
MailingGroupID	nonNegativeInteger	Required field; must be populated with the same value as the MailingGroupID in the OpenMailingGroupRequest message
MessageSequenceNumber	String 20	Optional field
MailXMLQualReportResponseHeaderInfo ENDS		

4.82 complexType: ManifestErrorWarningDetailType

Field	Format	Business Rules
ManifestErrorWarningDetailType complexType BEGINS		
sequence block BEGINS		
ErrorWarningCode	ErrorWarningCodeType simple type	optional
ElectronicFileLineNumber	String 9	optional
IMpb	IMpbType simple type	optional
DescriptionElectronicFileErrorWarning	String 34	optional
ErrorWarningMessage	String 60	optional
sequence block ENDS		
ManifestErrorWarningDetailType complexType ENDS		

4.83 complexType: ManifestErrorWarningSummaryType

Field	Format	Business Rules
ManifestErrorWarningSummaryType complex type BEGINS		
sequence block BEGINS		
MID	MIDType simple type	optional
ElectronicFileSequenceNumber	String 14	optional
ElectronicFileReceiptDate	date	optional
ElectronicFileReceiptTime	time	optional
EntryFacilityZipCode	String 5	optional
MailingDate	date	optional
NumberOfRecordsRead	String 9	optional
NumberOfRecordsRejected	String 9	optional
NumberOfRecordsAccepted	String 9	optional
NumberOfElectronicFileD1RecordRecordsAccepted	String 9	optional

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
NumberOfElectronicFileD2RecordRecordsAccepted	String 9	optional
SummaryMessage	String 60	optional
ManifestErrorWarningDetail	ManifestErrorWarningDetailType complex type	optional, unbounded
sequence block ENDS		
ManifestErrorWarningSummaryType complex type ENDS		

4.84 complexType: manifestMailType

Field	Format	Business Rules
manifestMailType complexType block BEGINS		
Sequence Block BEGINS		
HeaderRecordID	String 2	
ManifestIDNumber	String 22	
ElectronicFileType	electronicFileType simple type	
USPSElectronicFileVersionNumber	String 3	
ElectronicFileNumber	String 4	
DateOfMailing	date	
TimeOfMailing	time	
EntryFacilityType	entryFacilityType simple type	
EntryFacilityZipCode	String 5	
EntryFacilityZipPlusFour	String 9	Optional
DirectEntryOriginCountryCode	String 2	Optional
ShipmentFeeCode	String 3	Optional
ExtraFeeForShipment	String 6	Optional
FileRecordCount	nonNegativeInteger	
SoftwareVendorProductVersion	String 8	
SoftwareVendorCode	String 4	
TransactionID	String 12	Optional
Sequence Block BEGINS		
TrackingInformation	ManifestTrackingInformationType complex type	Optional, Unbounded
PaymentInformation	paymentInformationType complex type	Optional, Unbounded
SpecialProductInformation	specialProductInformationType	Optional, Unbounded
Sequence Block ENDS		
Sequence Block ENDS		
manifestMailType complexType block ENDS		

4.85 complexType: ManifestTrackingInformationType

Field	Format	Business Rules
ManifestTrackingInformationType block BEGINS		
Sequence block BEGINS		

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
DetailRecordID	String 2	
IMpb	IMpbType simple type	
MailClass	mailClassType simple type	
ServiceTypeCode	ServiceTypeCodeType simple type	
BarCodeConstructCode	String 4	
DestinationZipCode	zipCode	
DestinationZipPlusFour	String 9	Optional
DestinationFacilityType	String 1	Optional
DestinationCountryCode	String 2	
PostalCode	String 11	
CarrierRoute	String 5	
LogisticsManagerMID	MIDType simple type	
MailOwnerMID	MIDType simple type	
ContainerID1	iMBType simple type	
ContainerType1	String 2	
ContainerType2	String 2	
ContainerID2	iMBType simple type	
ContainerType3	String 2	
ContainerID3	iMBType simple type	
MailOwnerCRID	CRIDType simple type	
CustomerReferenceID	String 30	
FASTReservationNumber	String 15	
FASTScheduledInductionDate	scheduledInductionDateType simple type	
FASTScheduledInductionTime	time	
Sequence block ENDS		
ManifestTrackingInformationType block ENDS		

4.86 complexType: MIDType

Field	Format	Business Rules
MIDType Block begins		Contains six or nine digit MIDs
MID6	String 6	Conditionally required if MID9 is not submitted
MID9	String 9	Conditionally required if MID6 is not submitted
MIDType Block ends		

4.87 complexType: MPSRBlockType

Field	Format	Business Rules
MPSRBlockType BEGINS		
ContainerID	String 6	
PSRBlock	PSRBlockType complex type	
MPSRBlockType ENDS		

Copyright © 2016 USPS®. All Rights Reserved

4.88 complexType: MPSRequestTypeType

Field	Format	Business Rules
MPSRequestTypeType BEGINS		
ScanState	MPSStateType simple type	
MPS Query	MPSQueryType simple type	
MPSRequestTypeType ENDS		

4.89 complexType: MPSRResponseBlockType

Field	Format	Business Rules
MPSRResponseBlockType BEGINS		
ContainerID	String 6	
FullServiceIndicator	yesNo	Optional
PSRResponseBlock	PSRResponseBlockType complex type	
MPSRResponseBlockType ENDS		

4.90 complexType: palletContainerRecordType

Field	Format	Business Rules
PalletContainerRecord block begins		Optional block; 0 to many pairings can be submitted depending on the number of PalletMPURecords (used for Pallet charges)
PublicationInfo	permitPublicationDataType complex type	Required
PublicationTitle	String 60	Required
PostageStatementLineNumber	postageStatementLineNumber1Type simple type	Optional field; uses the Container Level and Entry level to find the lines
ChargeableContainerLevel	chargeableContainerLevelType simple type	Required field; <BLANK> = NULL is not supported
ChargeableEntryLevel	chargeableEntryLevelType simple type	Required field; <BLANK> = NULL is not supported
Containers	Double	Required
IssueDate	Date	Required
IssueNumber	String 6	Optional
VolumeNumber	String 5	Optional
PalletContainerRecord block ends		

4.91 complexType: palletContainerVersionRecordType

Field	Format	Business Rules
PalletContainerVersionRecord block begins		Optional block; 0 to many pairings can be submitted depending on the number of PalletMPURecords (used for Pallet charges)
DocumentVersionData	DocumentVersionData complex type	Required
PublicationInfo	permitPublicationDataType complex type	Required

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
PublicationTitle	String 60	Required
PostageStatementLineNumber	postageStatementLineNumber1Type simple type	Optional field; uses the Container Level and Entry level to find the lines
ChargeableContainerLevel	chargeableContainerLevelType simple type	Required field; <BLANK> = NULL is not supported
ChargeableEntryLevel	chargeableEntryLevelType simple type	Required field; <BLANK> = NULL is not supported
Containers	Double	Required
IssueDate	Date	Required
IssueNumber	String 6	Optional
VolumeNumber	String 5	Optional
PalletContainerVersionRecord block ends		

4.92 complexType: palletHandoffInfoType

Field	Format	Business Rules
PalletHandoffInfoType BEGINS		
PalletInfoMsgHeaderInfo Attribute Group Block		Required
palletHandoffInfoType ENDS		

4.93 attributeGroup: PalletInfoMsgHeaderInfo

Field	Format	Business Rules
PalletInfoMsgHeaderInfo Block BEGINS		Attributes block
ShipperApptRequestID	String 12	Required
ConsigneeApptID	String 12	Required
SchedulerCorpID	String 12	Required
SchedulerID	String 12	Required
SchedulerCRID	CRIDType simple type	Required
CreatorSchedulerCorpID	String 12	Required
CreatorSchedulerID	String 12	Optional
ShipperMultiStopID	String 12	
ConsigneeMultiStopID	String 12	
ShipperStopNumber	Numeric 6	Required
ApptType	apptTypeType simple type	Required
PickupOrDelivery	pickupOrDeliveryType simple type	Required
PalletPositionCount	Numeric 2	Required
TransferAllContent	yesNo	Required
Start	dateTime	optional
End	dateTime	optional
PalletInfoMsgHeaderInfo Block ends		

Copyright © 2016 USPS®. All Rights Reserved

4.94 complexType: ParticipantIDType

Field	Format	Business Rules
ParticipantIDType Block BEGINS		
MailerID6	String 6	Not required (attribute) Either MailerID6 or MailerID9 can be provided, not both
MailerID9	String 9	Not required (attribute) Either MailerID6 or MailerID9 can be provided, not both
CRID	String 10	Not required (attribute), Either CRID or MID can be provided for authorization
SchedulerID	String 12	Not supported for eDoc messages
MaildatUserLicense	userLicenseCodeType simple type	Not supported for eDoc messages
ShippingAgentID	String 12	Required
ReceivingAgentID	String 12	Required
ConsigneeTrackingID	String 20	Required
ParticipantIDType Block ENDS		

4.95 complexType: paymentInformationType

Field	Format	Business Rules
paymentInformationType complexType block BEGINS		
sequence block BEGINS		
PaymentAccountNumber	String 10	optional
PaymentMethod	postagePaymentMethodType simple type	optional
CSSCProductID	String 14	optional
CSSCNumber	String 22	optional
ProcessingCategory	processingCategoryType simple type	optional
RateIndicaror	String 2	optional
Height	double	optional
Width	double	optional
Length	double	optional
ExtraServiceFeeFifthService	double	
ExtraServiceFeeFourthService	double	
ExtraServiceFeeThirdService	double	
ExtraServiceFeeSecondService	double	
ExtraServiceFeeFirstService	double	
ExtraServiceCodeFifthService	String 3	

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
ExtraServiceCodeFourthService	String 3	
ExtraServiceCodeThirdService	String 3	
ExtraServiceCodeSecondService	String 3	
ExtraServiceCodeFirstService	String 3	
ValueOfArticle	Double	
CODAmountDueSender	double	
HandlingCharge	decimal	
SurchargeType	surchargeType simple type	
SurchargeAmount	double	optional
NonIncidentalEnclosureRateIndicator	manifestRateLevelIndicatorType	optional
NonIncidentalEnclosureClass	manifestMailClassType	optional
NonIncidentalEnclosurePostage	double	optional
NonIncidentalEnclosureWeight	double	optional
NonIncidentalEnclosureProcessingCategory	processingCategoryType simple type	optional
POBoxIndicator	yesNo	
SignatureWaiver	yesNo	Optional
PostalRoutingBarcode	String 1	Optional
OpenDistributeContentsIndicator	String 2	Optional
DeliveryOptionIndicator	String 1	Optional
DestinationDeliveryPoint	String 2	
DiscountAmount	double	Optional
DiscountType	String 2	Optional
DimensionalWeight	weightUnitType	Optional
Zone	zoneICType simple type	Optional
DestinationRateInd	manifestRateLevelIndicatorType	Optional
PieceWeight	double	Optional
WeightUnit	weightUnitType	Optional
PostageType	String 1	Optional
Postage	double	Optional
ChargebackCode	String 6	Optional
MeterSerialNumber	String 20	Optional
PostOfficeOfAccountZipCode	String 5	Optional
sequence block ENDS		
paymentInformationType complexType block ENDS		

4.96 complexType: PeriodicalLineItemData

Field	Format	Business Rules
PeriodicalLineItemData BEGINS		
Copies	nonNegativeInteger	Optional

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
ContainerDetailID	String 9	Optional;Unbounded;Required for Full-Service mailings (mixed allowed), and Non Full-Service with containers marked for eInduction
DiscountQty	Double	Optional
PeriodicalPrice	periodicalPriceType simple type	Optional
InOutCountyIndicator	inCountyOutCountyIndicatorTyp e	Required
LineLabel	String 80	Optional
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
Section	String 1	Optional
SubreqCopies	nonNegativeInteger	Optional
Zone	zoneICType simple type	Optional
ChargeableContainerType	chargeableContainerType simple type	Optional
ChargeableContainerLevel	chargeableContainerLevelType simple type	Optional
ContainerID	String 6	Optional field; Required for Full-Service mailings (mixed allowed), and Non Full-Service with containers marked for eInduction
ChargeableBundleLevel	chargeableBundleLevelType simple type	Optional
Bundles	Double	Optional
ChargeableEntryLevel	chargeableEntryLevelType simple type	Optional
Containers	Double	Optional
MachinableFlag	yesNo	Optional
FullServiceParticipationIndicator	fspiType simple type	Optional
USPSPackageUniqueCharacteristic	uspsPackageCharacteristicType simple type	Optional
Incentive	characteristicIncentiveType simple type	Optional
Fee	characteristicFeeType simple type	Optional
HoldForPickup	yesNo	Optional
NumberofPiecesToHold	positiveInteger	Optional
PeriodicalLineItemData ENDS		

Copyright © 2016 USPS®. All Rights Reserved

4.97 complexType: PeriodicalStatementDataType

Field	Format	Business Rules
PeriodicalStatementDataType Block BEGINS		
AdvertisingPercentage	PercentageType simple type	Required field; 5 total digits with a max value of 100.00
DeliveryStatisticsFileDate	Date	Optional. Allows USPS to validate the correct file date for simplified addresses.
AutomationAddressMatchDate	Date	Optional field; Required for Automation mailings The system will validate that this field cannot be more than 90 calendar days before the PostageStatementMailingDate for Carrier Route mail (RateCategory A, B, D, AF, BF, or DF). The field cannot be more than 180 calendar days before the PostageStatementMailingDate 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	Optional field; Used to populate Customer Reference ID
UserPostageStatementID	String 10	Optional field; Used to populate User Postage Statement ID to uniquely identify postage statement
CarrierRouteAddressMatchDate	Date	Optional field; Required for Carrier Route Automation pieces
CarrierRouteSequencingDate	Date	Optional field; Required for Carrier Route Sequencing pieces
CertificationData	CertificationDataType complex type	Required block; data used in the certification statement section of the postage statement
ContainerCount	ContainerCountType complex type	Required block; at least one of the fields in this block must be populated with a nonzero value
CopyWeight	Double	Required field; used for *Postal One* postage calculation, *Postal One* accepts up to four decimals. The value of CopyWeight must be in Pounds.
EditionCode	String 20	Optional field; printed on postage statement if provided
FirstIssueDate	Date	Optional field; not used by *Postal One*
FormType	formType simple type	Required field
IssueDate	Date	Required field
IssueFrequency	String 20	Optional field; populated with the frequency the postage statement comes from Publication data

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
LastIssueDate	Date	Optional field; not used by *Postal One*
PostageStatementMailingDate	Date	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	yesNo	Required field
LimitedCirculationDiscountClaimed	yesNo	Required field
PeriodicalLineItemData	PeriodicalLineItemData complex type	Required block; data used to generate specific line items of postage statement (one to many pairings) One to many allowed
PostagePaymentMethod	postagePaymentMethodTyp e simple type	Required field
ProcessingCategory	processingCategoryType simple type	Required field
PublicationTitle	String 60	Optional field, *Postal One* uses this to get the Title
CombinedMailingID	nonNegativeInteger	Optional field, required if a combined mailing
RateType	rateType	Required field
SingleRideAlongWeight	double	Optional The value of SingleRideAlongWeight must be in Pounds.
StatementSequenceNumber	String 20	Optional field; displayed on postage statement if provided
EntryFacilityType	entryFacilityType simple type	Optional field; Required for discounts on dropping to entry facility type
EntryZip	Numeric exactly 5	Optional field; displayed on the postage statement register info if provided
AgencyCostCode	agencyCostCodeType simple type	Optional field; Required if a government publication (can start with leading zeroes)
RepositionableNotesIndicator	yesNo	Required field
DocumentVersionData	DocumentVersionData Type complex type	Optional block; Required for Version Summary Report
MoveUpdateMethod	moveUpdateMethodType simple type	Optional field; does not apply for Periodicals
VolumeNumber	String 5	Optional
IssueNumber	String 6	Optional
InCountyAddressedSupplementPieces	nonNegativeInteger	Optional
OutsideCountyAddressedSupplementPieces	nonNegativeInteger	Optional
PiecesExcludingAddressedSupplementPiec es	nonNegativeInteger	Required
ContainerPostage	containerPostageType complex type	Optional. Allow 0 to many

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
StatementID	Non-negative integer	Optional field
MailClass	mailClassType simple type	Optional field
Origin	String 6	Optional field
PostageStatementStatus	postageStatementStatusTyp e simple type	Optional field
TotalCopies	nonNegativeInteger	Required field
TotalPieces	nonNegativeInteger	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
PublisherData	mailerDataType complex type	Required block; *Postal One* uses this data to bill the postage statement
PendingPostageAmount	Double	Optional, required for pending Periodicals, two decimal places provided.
MailArrivalDateandTime	dateTime	Optional
PaymentDateandTime	dateTime	Optional
StartTheClockDate	Date	Optional
PeriodicalStatementData block ENDS		

4.98 complexType: PermitPublicationDataType

Field	Format	Business Rules
PermitPublicationDataType BEGINS		
Choice Block BEGINS		
Sequence Block BEGINS		
PermitNumber	Numeric String 8	Required When PublicationNumber is not provided
PermitType	permitTypeType simple type	Required When PublicationNumber is not provided.
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		

4.99 complexType: PermitPublicationDataType

Field	Format	Business Rules
Choice Block BEGINS		

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
Sequence Block BEGINS		
PermitNumber	Numeric String 8	Required When PublicationNumber is not provided
PaymentAccountNumber	String 20	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	permitTypeType simple type	Required When PublicationNumber is not provided.
PermitZip4	Numeric String 9	Required When PublicationNumber is not provided.
Sequence Block ENDS		
Sequence Block BEGINS		
PublicationNumber	String 8	Required when PermitNumber, PermitType, and PermitZip4 are not provided.
PaymentAccountNumber	String 20	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 work share discounts.
Sequence Block ENDS		
Choice Block ENDS		

4.100 complexType: pickupApptBlockResponseType

Field	Format	Business Rules
pickupApptBlockResponseType BEGINS		
TrackingID	String 12	Optional
ConsigneeApptID	String,12	Optional
ConsigneeFacility	consigneeFacilityType complex type	Optional
PickupLocation	consigneeFacilityType complex type	Required
ScheduledAppt	dateTime	Required
Comment	Strign 256	Optional
TransportationResponsibility	responsibleTransportationPartyType simple type	Required
pickupApptBlockResponseType ENDS		

4.101 complexType: PieceBarcodeRecordBlockForMailXMLType

Field	Format	Business Rules
PieceBarcodeRecordBlockForMailXMLType BEGINS		

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
PieceBarcodeRecordUniqueID	Integer	Required
ContainerID	String 6	Required
ContainerDetailID	String 9	Required
BundleID	String 6	Optional
MailerSerialNumberBlock	mailerSerialNumberBlockType complex type	Required
WastedPieceIndicator	WastedPieceIndicatorType simple type	Optional
Choice Block BEGINS		Required Either IMB or IMPackageBarcode
IMB	intelligentMailBarcodeType complex type	Required
IMPackageBarcode	intelligentMailPackageBarcodeType complex type	Required
Choice Block ENDS		
PieceBarcodeRecordBlockForMailXMLType ENDS		

4.102 complexType: PieceBarcodeRecordBlockType

Field	Format	Business Rules
PieceBarcodeRecordBlockType BEGINS		
PieceBarcodeRecordUniqueID	Integer	Required
ContainerID	String 6	Required
ContainerDetailID	String 9	Required
BundleID	String 6	Optional
MailerSerialNumberBlock	MailerSerialNumberBlockType complex type	Required
WastedPieceIndicator	WastedPieceIndicatorType simple type	Optional
PackageID	packageIDType simple type	Required
CQTDatabaseID	CQTdatabaseIDType simple type	Required
Choice Block BEGINS		Required Either IMB or IMPackageBarcode
IMB	intelligentMailBarcodeType complex type	Required
IMPackageBarcode	intelligentMailPackageBarcodeType complex type	Required
Choice Block ENDS		
PieceBarcodeRecordBlockType ENDS		

4.103 complexType: pieceLiteBlockType

Field	Format	Business Rules
pieceLiteBlockType BEGINS		
Choice Block BEGINS		Either mailerID6 and SerialNumber9 or mailerID9 and SerialNumber6 is required

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
Sequence Block # 1 BEGINS		
MailerID6	mailID6Type simple type	Required
SerialNumber9	iMBSerialNumber9Type simple type	Required
Sequence Block # 1 ENDS		
Sequence Block # 2 BEGINS		
MailerID9	mailerID9Type simple type	Required
SerialNumber6	iMBSerialNumber6Type simple type	Required
Sequence Block # 2 ENDS		
Choice Block ENDS		
DeliveryPointZIP	RoutingZipCodeType simple type	Optional
pieceLiteBlockType ENDS		

4.104 complexType: pieceLiteRecordBlockType

Field	Format	Business Rules
pieceLiteRecordBlockType BEGINS		
CustomerQualificationReportID	String 66	Optional
ContainerID	String 6	Optional
ContainerDetailID	String 9	Optional
PieceLite	pieceLiteBlockType complex type	Required
WastedPieceIndicator	wastedPieceIndicatorType simple type	Optional
PackageID	packageIDType simple type	Required
CQTDatabaseID	CQTdatabaseIDType simple type	Optional
pieceLiteRecordBlockType ENDS		

4.105 attributeGroup: PostageMessageHeaderInfo

Field	Format	Business Rules
CustomerGroupID	String 25	Required
MailingGroupID	nonNegativeInteger	Required

4.106 complexType: PostageStatementDataType

Field	Format	Business Rules
PostageStatementDataType Block BEGINS		Required Only one can be submitted
abstract PostageStatementDataType Block BEGINS		

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
abstract PostageStatementDataType Block ENDS		
AgencyCostCode	agencyCostCodeType	Optional field Required when Permit Type is OI or OM.
DeliveryStatisticsFileDate	Date	Optional. It allows USPS to validate that correct file is used when the pieces contain simplified addresses.
AutomationAddressMatchDate	Date	Conditionally required for Automation rate pieces. The system will validate that this field cannot be more than 90 calendar days before the PostageStatementMailingDate for Carrier Route mail (RateCategory A, B, D, AF, BF, or DF). The field cannot be more than 180 calendar days before the PostageStatementMailingDate 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 CustomerReferenceID.
UserPostageStatementID	String, 10 characters	Optional field
CarrierRouteAddressMatchDate	Date	Conditionally required for Carrier Route rate pieces
CarrierRouteSequencingDate	Date	Conditionally required for Carrier Route rate pieces when Rate Category is A, AF, B, BF, D, or DF.
CertificationData Block	certificationDataType	Required
ContainerCount Block	containerCountType	Required block; at least one of the fields in this block must be populated with a nonzero value
EnclosedBy	enclosedByType	Optional field, Required for enclosure, must be set to PE

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
DMLType	DLTypeType	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	yesNo	Required. When yes, the system will create preliminary postage statements for MLOCR jobs. This field is ignored for presort jobs.
ExtendedForm	yesNo	Required field. A single postage statement may contain either PostageStatementLineItemData or LineItemSummaryData
FormType	formType	Required Must be SM or FC when EnclosedBy is populated.
LineItemSummaryData Block	LineItemSummaryData complex	Optional field 0 to many can be submitted when ExtendedForm is False
NumberOfPieces EDDM	nonNegativeInteger	Optional
PostageStatementLineItemData Block		Optional field must submit one to many if ExtendedForm is True.
PostageStatementMailingDate	Date	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	packagingMethodType	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.
PostageAffixedAmount	Double	Optional (Conditionally required if the Postage Payment Method is ‘M’ or ‘S’) up to three decimal places

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
PostagePaymentMethod	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 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	processingCategoryType	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
RateType	rateType	Required field
RegisterOfMailing	yesNo	Required, Causes *Postal One* 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	sackingBasisType	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.
SinglePieceWeight	Double	Optional up to four decimal places The value of SinglePieceWeight must be in Pounds.

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
ExtraServiceData Block BEGINS		Optional field 0 to many can be submitted. For postage statements claiming extra services Use either the ExtraServiceData block or the ExtraServiceSummaryData block.
ServiceCode	serviceCodeType	Required
ServiceRate	Double	Optional field up to four decimals
ServiceSubCode	serviceSubCodeType	Required
ServiceValue	Double	Required, up to two decimals
TotalAmount	Double	Optional field, up to four decimals
TotalPieces	nonNegativeInteger	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 ExtraServiceSummaryData 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	serviceCodeType	Required
TotalAmount	Decimal	Required, up to three decimals
TotalPieces	nonNegativeInteger	Required
USPSPackageUniqueCharacteristic	uspsPackageUniqueCharacteristicType	Optional
ExtraServiceSummaryData Block ENDS		
StatementSequenceNumber	String, 20 characters	Optional field
RepositionableNotesIndicator	yesNo	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

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
PieceWeight	Decimal	Required field up to four decimals. The value of PieceWeight must be in Pounds.
AdPercent	percentageType	Optional
RateAffixed	Decimal	Optional field, up to three decimals. Required when Postage Payment Method is S or M.
DocumentVersionData Block END		
MeteredAffixedMethod	meteredAffixedMethodType	Optional field Required for metered postage affixed
CombinedMailingID	nonNegativeInteger	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 SinglePieceDimensionalWeight 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	Optional field, used for Periodicals enclosures otherwise ignored. Required when EnclosedBy is populated.
PriceType	priceType	Optional field. Required when the mail is First Class. Should always assume it is commercial unless otherwise identified.
MoveUpdateMethod	moveUpdateMethodType	Optional field. Required when FormType is SM.
StatementID	Nonnegative integer	Optional
ConfirmationNumber	Nonnegative integer	Required
MailClass	mailClassType	Optional
Origin	String	Optional
SpecialFeesAmount	Decimal	Optional
PostageStatementStatus	postageStatementStatusType	Optional
Total Pieces	Nonnegative Integer	Required
TotalPostageAmount	Decimal	Required
TotalPostageAmountDue	Decimal	Required
TotalWeight	Decimal	Required

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
PermitHolderData Block	mailerDataType	Optional
MailCharacteristicsType	MailCharacteristicsType	
MailingOwnerData Block	mailerDataType	Optional
MailingAgentData Block	mailerDataType	Optional
PermitHolderForAPData Block	mailerDataType	Conditionally required for Postage Payment Method of 'S' or 'M'
MailCharacteristicsType	MailCharacteristicsType	
STCInfo	STCForContainerOrTrayType complex type	Optional 0 to many allowed
PostageStatementDataType Block ENDS		

4.107 complexType: PostageStatementLineItemData

Field	Format	Business Rules
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 PostageStatementLineItemD ata Block or the ContainerPostage Block
ProcessingCategory	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
ContainerDetailID	String, 9 characters	Optional; Unbounded; Required for Full-Service mailings (mixed allowed), and Non Full-Service with containers marked for eInduction

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
BarcodeRate	barcodeRateType	Optional 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
ContainerDisplayName	String, 50 characters	Optional field. Required when RegisterOfMailing is True.
ContainerID	String, 6 characters	Optional field; Required when RegisterOfMailing is True for Full-Service mailings (mixed allowed), and Non Full-Service with containers marked for eInduction. If referenced a logical sibling container, must be associated to an existing physical container.
ChargeableContainerLevel	ChargeableContainerLevelType	Optional
ChargeableContainersCount	nonNegativeInteger	Optional
EntryDiscount	entryDiscountType	Optional 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
EntryFacilityType	entryFacilityType	Optional field. Required when RegisterOfMailing is True.
EntryZip	zipCodeThreeOrFiveDigit	Optional field. Required when RegisterOfMailing is True.
Heavy Letter	yesNo	Optional
MarketingOrFulfillmentType	marketingOrFulfillmentType	Optional
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

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
SubtotalPostageAmount	Double	Optional field up to four decimal places
DiscountTotalAmount	Double	Optional field up to four decimal places
FeeTotalAmount	Double	Optional field up to four decimal places
TotalPostageAmount	Double	Optional field up to four decimal places
PoundRate	Double	Optional field, up to three decimals
PreparedAsSM	yesNo	Optional 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	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, 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
PriceType	pricetype	Optional
SinglePieceWeight	Double	Optional, up to four decimal places The value of SinglePieceWeight must be in Pounds.

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
SurchargeType	surchargeType	Optional 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
TotalPieces	nonNegativeInteger	Optional
SimplifiedAddressIndicator	SimplifiedAddressIndicator	Optional ; Values of Y,M, R are specifically for EDDM lines on 3602 R/N.
TotalWeight	Double	Optional field The value of TotalWeight must be in Pounds.
Zone	zoneICType	Optional field If FormType is BP, this field must be N, 1, 3, 4, 5, 6, 7, 8,9, 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, 8, 9 If FormType is SM, this field must be N
ExtendedDeliveryFeeApplies	yes/No	Optional; New form for ExtendedDeliveryFeeApplies is proposed to be added to Postage Statement and Line Item Data
VersionID	String, 10 characters	Optional field; Required when PostageAffixedAmount is not provided, for Full-Service mailings (mixed allowed), and Non Full-Service with containers marked for eInduction
ContainerType	mailXMLContainerType	Optional field. Required when RegisterOfMailing is True.
FlatRateIndicator	flatRateIndicatorType	Optional field

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
FullServiceParticipationIndicator	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 same line number may be expressed twice.
SinglePieceDimensionalWeight	Double	Optional, required for balloon or oversize prices up to four decimals. The value of SinglePieceDimensionalWeight must be in Pounds.
SinglePieceDimensionPrice	Double	Optional
SinglePieceDimensionalBalloon Price	Double	Optional
USPSPackageUniqueCharacteristic	uspsPackageUniqueCharacteristicType	Optional
HoldForPickup	yesNo	Optional
NumberofPiecesToHold	positiveInteger	Optional
MailCharacteristicsType	MailCharacteristicsType complexType	
PostageStatementLineItemData Block ENDS		

4.108 complexType: PostageStatementSummaryType

Field	Format	Business Rules
PostageStatementSummary BEGINS		
StatementID	nonNegativeInteger	Optional
UserPostageStatementID	String, 10 characters	Optional
UserPostageStatementSequenceID	Numeric String 10	Optional
USPSPostageStatementSequenceID	Numeric String, 10 characters	Optional
PostageStatementStatus	postageStatementStatusType simple type	Required
PostageStatementSummary ENDS		

4.109 complexType: PTExtraServicesKeysType

Field	Format	Business Rules
PTExtraServicesKeysType Block BEGINS		
Sequence block BEGINS		;
PriceKey	nonNegativeInteger	
FileID	PTFileIDType	Required
PubDate	date	Required
EffectiveStartDate	date	
EffectiveEndDate	date	Required
Extra Services	PTExtraServicesType	Optional

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
MailClass	PTClassType	Optional
MailEntry	PTMailEntryType	Optional
PriceStructure	PTExtraServicePriceStructureType'	Optional
PTExtraServicesPricesBlock	PTExtraServicesPricesBlockType	Required
Sequence block ENDS		
PTExtraServicesKeysType Block ENDS		

4.110 complexType: PTExtraServicesPricesBlockType

Field	Format	Business Rules
PTExtraServicesPricesBlockType BEGINS		
Sequence Block Begins		
PriceKey	nonNegativeInteger	
ESPBPriceKey	nonNegativeInteger	
FileID	PTFileIDType	
MinBreakGreaterThanorEqlTo	PTExtraServMinBrkGreaterThanoeEqlType	Optional
MaxBreakLessThanorEqlTo	PTExtraServMaxBrkLessThanorEqlType	Optional
FlatFeeRetail	PTExtraServFlatFeeretailType	Optional
FlatFeeElectronic	PTExtraServIncrementFeeType	Optional
IncrementFee	PTMachinabilityPreparationType	Optional
Increment	PTExtraServIncrementFeeType	Optional
IncrementBreak	PTExtraServIncrementBreakType	Optional
PrintoOrder	nonNegativeInteger	Optional
Sequence Block Ends		
PTExtraServicesPricesBlockType ENDS		

4.111 complexType: PTincentivesFeesKeysType

Field	Format	Business Rules
PTincentivesFeesKeysType Block BEGINS		
Sequence block BEGINS		;
IncentiveKey	nonNegativeInteger	Required
FileID	PTFileIDType	Required
PubDate	date	Required
EffectiveStartDate	date	
EffectiveEndDate	date	Required
PriceType	PTPriceType	Required
MailClass	PTClassType	Required
MailShapePackaging	PTMailShapePackagingType	Optional
MachinabilityPreparation	PTMachinabilityPreparationType	Optional
PTIncAggregateInd	yesNo	Optional
PTIncIMbInd	yesNo	Optional

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
PTIncBaselineVol	integer	Optional
PTIncBaselineRev	integer	Optional
PTIncVolumeChange	integer	Optional
PTIncVolumePercentChange	percentageType	Optional
PTIncRevenueChange	integer	Optional
PTIncRevenuePercentChange	percentageType	Optional
PTIncWeightThrGreaterThan	ns06	Optional
PTIncWeightThrLessThan	ns06	Optional
TimePeriodStartPeriodForChangeDate	date	Optional
TimePeriodEndPeriodForChangeDate	date	Optional
PTincentivesFeesRulesBlockType	PTincentivesFeesRulesBlockType	
Sequence block ENDS		
PTincentivesFeesKeysType Block ENDS		

4.112 complexType: PTincentivesFeesRulesBlockType

Field	Format	Business Rules
PTincentivesFeesRulesBlockType Block BEGINS		
Sequence block BEGINS		;
IncentiveKey	nonNegativeInteger	Required
IncFeeRulesKey	nonNegativeInteger	Required
ContSortBundleSort	PTContSortBundleSortType	Optional
MailEntry	PTMailEntryType	Optional
PaymentMethod	postagePaymentMethodType	Optional
IncentiveFeeType	PTIncentiveFeeTypeType	Optional
IncentiveFeeRule	PTIncentiveFeeRuleType	Optional
Content	characteristicContentType	Optional
ContSortBundleSort	PTContSortBundleSortType	Optional
RulesPercentPriceValue	percentageType	Optional
PriceValueChange	decimal	Optional
Sequence block ENDS		
PTincentivesFeesRulesBlockType Block ENDS		

4.113 complexType: PTpostageKeysType

Field	Format	Business Rules
PTpostageKeysType Block BEGINS		
Sequence block BEGINS		;
PriceKey	nonNegativeInteger	Required
PriceStructure	PTPriceStructureType	Required
FileID	PTFileIDType	Required
PubDate	date	Required
EffectiveStartDate	date	
EffectiveEndDate	date	Required

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
PriceType	PTPriceType	Required
MailClass	PTClassType	Required
MailShapePackaging	PTMailShapePackagingType	Optional
MachinabilityPreparation	PTMachinabilityPreparationType	Optional
ContSortBundleSort	PTContSortBundleSortType	Optional
MailEntry	PTMailEntryType	Optional
Content	characteristicContentType	Optional
PeriodicalPrice	PTPerPriceType	Optional
PeriodicalsAdvertising	PTPerAdvType	Optional
PeriodicalsBarcoded	PTPerContSortType	Optional
PeriodicalsContainerSort	PTPerContSortType	
PTpostagePrices	PTpostagePricesType	
Sequence block ENDS		
PTpostageKeysType Block ENDS		

4.114 complexType: PTpostagePricesType

Field	Format	Business Rules
PTpostagePricesType Block BEGINS		
Sequence block BEGINS		;
PriceKey	nonNegativeInteger	Required
PiecePounDZonedInd	PTPLBZNIndType	Required
LineItemNumber	s03	Required
Price	PTPriceAmountType	Required
MinBreak	PTMinBreakType	Optional
MaxBreak	PTMaxBreakType	Optional
AccountPaymentMethod	postagePaymentMethodType	Optional
SimplifiedAddress	simplifiedAddressType	Optional
Printorder	nonNegativeInteger	Optional
Sequence block ENDS		
PTpostagePricesType Block ENDS		

4.115 complexType: PTPubDiscountsandFeesType

Field	Format	Business Rules
PTPubDiscountsandFeesType Block BEGINS		
Sequence block BEGINS		;
FileID	PTFileIDType	Required
PubDate	date	Required
EffectiveStartDate	date	
EffectiveEndDate	date	Required
PriceType	PTPriceType	Required
MailClass	PTClassType	Required
MailShapePackaging	PTMailShapePackagingType	Optional

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
MachinabilityPreparation	PTMachinabilityPreparationType	Optional
ContSortBundleSort	PTContSortBundleSortType	
MailEntry	PTMailEntryType	Optional
DiscountType	PTDicsountType	Optional
PTNonMachSurcharge	decimal	Optional
PTNonBarcodedSurcharge	decimal	Optional
PTDetachedLabelSurcharge	decimal	Optional
PTSundayDeliverySurcharge	decimal	Optional
PTIMbDiscount	decimal	Optional
PTMachOrBarcodeDiscount	decimal	Optional
Sequence block ENDS		
PTPubDiscountsandFeesType Block ENDS		

4.116 complexType: PTWithIncentivesFeesDeliveryType

Field	Format	Business Rules
PTWithIncentivesFeesDeliveryType Block BEGINS		
Sequence block BEGINS		
PTpostageKeys	PTpostageKeysType	
PTincentivesFeesKeys	PTincentivesFeesKeysType	
PTPubDiscountsandFees	PTPubDiscountsandFeesType	
PTExtraServicesKeys	PTExtraServicesKeysType	
Sequence block ENDS		
PTWithIncentivesFeesDeliveryType Block ENDS		

4.117 complexType: QualificationPreparerDataType

Blocks Included: QualificationReportPreparer

Field	Format	Business Rules
qualificationPreparerDataType BEGINS		Required block; contains permit information of the mail preparer
Choice Block BEGINS		Either PublicationNumber or PermitNumber plus 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
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

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
MailerID6	MailerID6 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
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
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
qualificationReportPreparerDataType ENDS		

4.118 complexType: QualificationReport

Field	Format	Business Rules
QualificationReports BEGINS		
OriginalPieces	nonNegativeInteger	Required
ActualPieces	nonNegativeInteger	Required
Postage	Double	Required
ClosedContainers block BEGINS		
OriginalPieces	nonNegativeInteger	Required
ActualPieces	nonNegativeInteger	Required
Postage	Double	Required
ClosedContainers block ENDS		
PostageStatementsCanceled block BEGINS		
OriginalPieces	nonNegativeInteger	Required
ActualPieces	nonNegativeInteger	Required
Postage	Double	Required
PostageStatementsCanceled ENDS		
PostageStatementsUSPSProcessingDue block BEGINS		
OriginalPieces	nonNegativeInteger	Required
ActualPieces	nonNegativeInteger	Required
Postage	Double	Required
PostageStatementsUSPSProcessingDue block ENDS		
PostageStatementsReworked block BEGINS		
OriginalPieces	nonNegativeInteger	Required
ActualPieces	nonNegativeInteger	Required
Postage	Double	Required
PostageStatementsReworked block ENDS		
PostageStatementsFinalized block BEGINS		

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
OriginalPieces	nonNegativeInteger	Required
ActualPieces	nonNegativeInteger	Required
Postage	Double	Required
PostageStatementsFinalized block ENDS		
PostageStatementsReversed block BEGINS		
OriginalPieces	nonNegativeInteger	Required
ActualPieces	nonNegativeInteger	Required
Postage	Double	Required
PostageStatementsReversed block ENDS		
PostageStatementsNotAvailable block BEGINS		
OriginalPieces	nonNegativeInteger	Required
ActualPieces	nonNegativeInteger	Required
Postage	Double	Required
PostageStatementsNotAvailable block ENDS		
TotalPieces	nonNegativeInteger	Required
TotalActualPieces	nonNegativeInteger	Required
TotalPostage	Double	Required
ReconciliationReport block ENDS		

4.119 complexType: QualificationReportDataType

Field	Format	Business Rules
qualificationReportDataType BEGINS		
DMMSection	String, 12 characters	Optional field
BatchManifestIndicator	yesNo	Required field
ContainerInfoData	Container Info Data complex type	0 to many allowed. Optional block; must provide one for each container (may have multiple ContainerDetailData blocks within ContainerInfoData block)
CustomerQualificationReportID	String, 66 characters	Optional field
CustomerCommitmentAgreementNumber	String 40	Optional
FormType	formType	Required For Full-Service / Mixed Service mailings, the FormType can only be ‘FC’, ‘SM’, ‘PE’, and ‘BP’.
PreparedDate	Date/Time	Required field
QualificationReportPreparer	qualificationPreparerDataType complex type	Required block; contains permit information of the mail preparer
PresortSWCompany	String, 50 characters	Optional field, displayed in Qualification Report
PresortSWProduct	String, 50 characters	Optional field, displayed in Qualification Report

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
PresortSWVersion	String, 20 characters	Optional field, displayed in Qualification Report
LogicalPhysicalBundleIndicator	logicalPhysicalBundleIndicatorType simple type	Optional
SoftwareVendorZAPOption	String 1	Optional
ZoneMatrixDate	Date	Optional
qualificationReportDataType ENDS		

4.120 complexType: QualificationReportDetailDataType

Field	Format	Business Rules
qualificationReportDetailDataType BEGINS		
CustomerQualificationReportID	String 66	Required; The CustomerQualificationReportID field in the QualificationReportDetailCreateRequest message must match an existing CustomerQualificationReportID from an accepted QualificationReportSummaryCreateRequest message within a MailingGroupID
ContainerInfoData	ContainerInfoData complex	Optional 0 to many allowed
DocumentVersionDataWithPermit	DocumentVersionDataWithPermit complex type	Required 1 to many allowed

4.121 complexType: QualificationReportPreparerDataType

Field	Format	Business Rules
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	permitTypeType	Required field when PermitNumber and PermitZIP4 are populated
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	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

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
MailerID9	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
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
qualificationReportPreparerDataType Block ENDS		

4.122 complexType: QualificationReportSummaryDataType

Field	Format	Business Rules
qualificationReportSummaryDataType BEGINS		
DMMSection	String, 12 characters	Optional field
BatchManifestIndicator	yesNo	Required field
CustomerQualificationReportID	String, 66 characters	Required; The CustomerQualificationReportID field in the QualificationReportDetailCreateRequest message must match an existing CustomerQualificationReportID from an accepted QualificationReportSummaryCreateRequest message within a MailingGroupID
FormType	formType simple type	Required field. For Full-Service / Mixed Service mailings, the FormType can only be ‘FC’, ‘SM’, ‘PE’, and ‘BP’.
PreparedDate	Date/Time	Required field
QualificationReportPreparer	qualificationPreparerDataType complex type	Required block; contains permit information of the mail preparer
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	logicalPhysicalBundleIndicatorType simple type	Optional
SoftwareVendorZAPOption	String 1	Optional
ZoneMatrixDate	Date	Optional
BypassSeamlessAcceptance	yesNo	Required. The value in this field will be ignored when populated. This field no longer allows a mailer to indicate a mailing that does not meet the criteria for Seamless Acceptance.

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
qualificationReportSummaryDataType ENDS		

4.123 complexType: QualificationSummaryReport

Field	Format	Business Rules
QualificationSummaryReport BEGINS		
RateCategory	rateCategoryType simple type	Required
Pieces	nonNegativeInteger	Required
ClosedPieces	nonNegativeInteger	Required
FormType	formType simple type	Required
TotalPieces	nonNegativeInteger	Required
TotalClosedPieces	nonNegativeInteger	Required
PostageStatements block BEGINS		Required Block
Sequence Block BEGINS		
Line	String, 2 characters	Required
USPSProcessingDue block BEGINS		
Pieces	nonNegativeInteger	Required
Postage	Double	Required
TotalPieces	nonNegativeInteger	Required
TotalPostage	Double	Required
USPSProcessingDue block ENDS		
Finalize block BEGINS		
Pieces	nonNegativeInteger	Required
Postage	Double	Required
TotalPieces	nonNegativeInteger	Required
TotalPostage	Double	Required
Finalize block ENDS		
Sequence Block ENDS		
PostageStatements block ENDS		
QualificationSummaryReport block ENDS		

4.124 complexType: ReturnInfo

Field	Format	Business Rules
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	String, 04	Not required
ReturnDescription	String, 260 characters	Required
Sequence Block Ends		
ReturnInfo Block ends		

Copyright © 2016 USPS®. All Rights Reserved

4.125 complexType: ReturnInfoType

Field	Format	Business Rules
returnInfoType BEGINS		
Sequence Block BEGINS		
ConsigneeFacility	consigneeFacilityType	Optional
ErrorWarning	errorWarningType	Optional Unbounded
ContainerErrorWarningBlock	containerErrorWarningBlockType	Optional Unbounded
Sequence Block ENDS		
returnInfoType ENDS		

4.126 complexType: SackTrayContainerRecordType

Field	Format	Business Rules
SackTrayContainerRecord block begins		Optional block; 0 to many pairings can be submitted depending on the number of SackTrayContainerMPURecords (used for Sack or Tray charges)
PublicationInfo	permitPublicationDataType complex type	Required
PublicationTitle	String, 60 characters	Required
PostageStatementLineNumber	postageStatementLineNumber2Type	Optional field; uses the Container Level and Entry level to find the lines
ChargeableContainerLevel	chargeableContainerLevelType	Required field; <BLANK> = NULL is not supported
ChargeableEntryLevel	chargeableEntryLevelType	Required field; <BLANK> = NULL is not supported
Containers	Double	Required
IssueDate	Date	Required
IssueNumber	String, 6 characters	Optional
VolumeNumber	String, 5 characters	Optional
SackTrayContainerRecord block ends		

4.127 complexType: SackTrayContainerVersionRecordType

Field	Format	Business Rules
SackTrayContainerVersionRecord block begins		Optional block; 0 to many pairings can be submitted depending on the number of SackTrayContainerMPURecords (used for Sack or Tray charges)
DocumentVersionData	DocumentVersionData complex type	Required
PublicationInfo	permitPublicationDataType complex type	Required
PublicationTitle	String, 60 characters	Required
PostageStatementLineNumber	postageStatementLineNumber2Type	Optional field; uses the Container Level and Entry level to find the lines

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
ChargeableContainerLevel	chargeableContainerLevelType	Required field; <BLANK> = NULL is not supported
ChargeableEntryLevel	chargeableEntryLevelType	Required field; <BLANK> = NULL is not supported
Containers	Double	Required
IssueDate	Date	Required
IssueNumber	String, 6 characters	Optional
VolumeNumber	String, 5 characters	Optional
SackTrayContainerVersionRecord block ends		

4.128 complexType: STCForContainerOrTrayType

Field	Format	Business Rules
STCForContainerOrTrayType BEGINS		
StartTheClockDate	Date	Required
Choice Block BEGINS		
IMtb	IMtbType simple type	Optional
IMcb	IMcbType simple type	Optional
IMpb	IMpbType simple type	Optional
Choice Block ENDS		
STCForContainerOrTrayType ENDS		

4.129 complexType: SubmittingSoftwareType

Field	Format	Business Rules
SubmittingSoftwareType BEGINS		
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	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 on approval of their software
SubmittingSoftwareType ENDS		

4.130 complexType: SummaryRecordUpdateType

Field	Format	Business Rules
SummaryRecordUpdateType BEGINS		
Sequence Block BEGINS		
FullContainerID	fullContainerIDType complex type	Required

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
Choice Block BEGINS		Optional Block 0 to 2 allowed. Either provide EntryPointEDPostalCode and EntryPointEDFacilityType OR EntryPointADLocaleKey and EntryPointADPostalCode
PhysicalPostalCodeEntryPoint	s06	
EntryPointEDPostalCode	entryPointEDPostalCodeType simple type	Conditionally required if EntryPointEDFacilityType is populated Ignored for Mail.XML transportation updates
EntryPointEDFacilityType	entryPointEDFacilityTypeType	Conditionally required if EntryPointEDPostalCode is populated Ignored for Mail.XML transportation updates
DestinationZip	zipCodeThreeOrFiveDigit	
EntryPointFacilityType	entryFacilityType	
EntryPointZip	zipCodeThreeOrFiveDigit	
EntryLocaleKey	localeKeyType	
EntryPointADLocaleKey	entryPointADLocaleKeyType	Conditionally required if EntryPointADPostalCode is populated Original data will be updated for Mail.XML transportation updates (this updates the PhysicalPostalCodeEntryPoint from the Qualification Report message)
EntryPointADPostalCode	entryPointADPostalCodeType simple type	Conditionally required if EntryPointADLocaleKey is populated Original data will be updated for Mail.XML transportation updates
Choice Block ENDS		
ContainerGroupingDescription	String, 9 characters	Not required Ignored for Mail.XML transportation updates
MailOwnerCRID	CRIDType	Optional
ParentContainerRefID	parentContainerRefIDType simple type	Not required Ignored for Mail.XML transportation updates
TruckDispatchNumber	truckDispatchNumberType simple type	Not required Ignored for Mail.XML transportation updates
StopDesignator	stopDesignatorType simple type	Not required Ignored for Mail.XML transportation updates

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
ReservationNumber	ReservationNumberType simple type	Not required Original data will be updated for Mail.XML transportation updates
CarrierID	s15	Optional
Sequence Block # 1 BEGINS		Optional
ContainerShipDate	Date	Conditionally required if ContainerShipTime is populated Ignored for Mail.XML transportation updates
ContainerShipTime	Time	Conditionally required if ContainerShipDate is populated Ignored for Mail.XML transportation updates
ScheduledShipDateTime	dateTime	Optional
Sequence Block # 1 ENDS		
Sequence Block # 2 BEGINS		Optional
ScheduledShipDate	Date	Conditionally required if ScheduledShipTime is populated Original data will be updated for Mail.XML transportation updates
ScheduledShipTime	Time	Conditionally required if ScheduledShipDate is populated Original data will be updated for Mail.XML transportation updates
ScheduledShipDateTime	dateTime	Optional
Sequence Block # 2 ENDS		
Sequence Block # 3 BEGINS		Optional
ActualContainerShipDate	Date	Conditionally required if ActualContainerShipTime is populated Ignored for Mail.XML transportation updates
ActualContainerShipTime	Time	Conditionally required if ActualContainerShipDate is populated Ignored for Mail.XML transportation updates
Sequence Block # 4 ENDS		
Sequence Block # 5 BEGINS		Optional
SchdeuledContainerPickupDate	Date	Conditionally required if ScheduledContainerPickupTime is populated Ignored for Mail.XML transportation updates

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
ScheduledContainerPickupTime	Time	Conditionally required if SchdeuledContainerPickupDate is populated Ignored for Mail.XML transportation updates
ScheduledInductionDateTime	dateTime	Optional
Sequence Block # 5 ENDS		
Sequence Block # 6 BEGINS		Optional
ActualContainerPickupDate	Date	Conditionally required if ActualContainerPickupTime is populated Ignored for Mail.XML transportation updates
ActualContainerPickupTime	Time	Conditionally required if ActualContainerPickupDate is populated Ignored for Mail.XML transportation updates
Sequence Block # 6 ENDS		
ContainerAcceptanceDate	Date	Not required Ignored for Mail.XML transportation updates
ContainerAcceptanceTime	time	Optional
ScheduledInHomeDate	Date	Not required Ignored for Mail.XML transportation updates
AdditionalInHomeRange	additionalInHomeRangeType simple type	Not required Ignored for Mail.XML transportation updates
Sequence Block # 7 BEGINS		Optional
ScheduledInductionDate	Date	Conditionally required if ScheduledInductionTime is populated Original data will be updated for Mail.XML transportation updates
ScheduledInductionTime	Time	Conditionally required if ScheduledInductionDate is populated Original data will be updated for Mail.XML transportation updates
Sequence Block # 7 ENDS		
Sequence Block # 8 BEGINS		Optional
ActualInductionDate	Date	Conditionally required if ActualInductionTime is populated Ignored for Mail.XML transportation updates

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
ActualInductionTime	Time	Conditionally required if ActualInductionDate is populated Ignored for Mail.XML transportation updates
Sequence Block # 8 ENDS		
Sequence Block # 9 BEGINS		Optional
PostageStatementMailingDate	date	Optional
PostageStatementMailingDate	Date	Conditionally required if PostageStatementMailingTime is populated Ignored for Mail.XML transportation updates
PostageStatementMailingTime	Time	Conditionally required if PostageStatementMailingDate is populated Ignored for Mail.XML transportation updates
TruckAndDispatchNumber	s10	Optional
Sequence Block # 9 ENDS		
ContainerReadyToPayTransactionID	Number, 6 characters	Not required Ignored for Mail.XML transportation updates
TransportationCarrierID	String, 15 characters	Not required Ignored for Mail.XML transportation updates
CSATripID	String, 10 characters	Not required Original data will be updated for Mail.XML transportation updates
CSADispatchNumber	s10	Optional
CSAID	s10	Optional
CSADispatchTime	time	Optional
InternalDate	Date	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.
UniqueContainerID	uniqueContainerIDType simple type	Not required
ContainerStatus	maildatContainerStatusType	Required Must be ‘T’ for Mail.XML updates
TransShipBoLNumber	transShipBoLNumberType simple type	Not required Ignored for Mail.XML transportation updates
PostageGroupingID	postageGroupingIDType simple type	Not required Ignored for Mail.XML transportation updates

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
ContainerHeightSource	containerHeightSourceType	Not required Ignored for Mail.XML transportation updates
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
IMpb	IMpbType	Optional
ContainerBarcode	IMcbType	
UserInformationLine1	UserInformationLine1Type simple type	Not required Ignored for Mail.XML transportation updates
UserInformationLine2	UserInformationLine2Type simple type	Not required Ignored for Mail.XML transportation updates
ConsigneeContentID	ConsigneeContentIDType simple type	Not required Original data will be updated for Mail.XML transportation updates
FASTSchedulerID	FASTSchedulerIDType simple type	Not required Original data will be updated for Mail.XML transportation updates.
USPSPickup	uspsPickupType simple type	Required Original data will be updated for Mail.XML transportation updates
CarrierRouteNumber	String exactly 4	Optional Ignored for Mail.XML transportation updates
CinCode	String 3	Optional Ignored for Mail.XML transportation updates
ParentContainerID	s06	
ContainerDetailData	ContainerDetailData	
ContainerDisplayName	String 50	Optional Ignored for Mail.XML transportation updates
ContainerType	mailXMLContainerType simple type	Optional Ignored for Mail.XML transportation updates
ProcessingCategory	processingCategoryType	Required
IncludedInOtherDoc	includedInOtherDocType simple type	Optional Ignored for Mail.XML transportation updates
SiblingContainerID	s06	Optional
SiblingContainerID	String 6	Optional Ignored for Mail.XML transportation updates

Copyright © 2016 USPS®. All Rights Reserved

Field	Format	Business Rules
SortationLevel	containerLevelType simple type	Optional Ignored for Mail.XML transportation updates
OverflowIndicator	yesNo simple type	Optional Ignored for Mail.XML transportation updates
USPSPickup	yesNo	Required
TotalWeightOfContainer	double	Optional
AdditionalTrayPostageAmount	double	Optional
eInductionIndicator	yesNo	Optional
ReadyForSASP	yesNo	Optional
AcceptMisshipped	yesNo	Optional
LabelDestLine1	s30	Optional
LabelDestLine2	s30	Optional
LabelEntryOriginPointLine	s30	Optional
LabelUserInfoLine1	userInformationLine1Type	Optional
LabelUserInfoLine2	userInformationLine2Type	Optional
LabelContLabelCINCode	s30	Optional
LabelContLabelType	s01	Optional
PresortLabelingListEffectiveDate	date	Optional
LastUsedLabelingListEffectiveDate	date	Optional
PresortCityStatePublicationDate	date	Optional
LastUsedCityStatePublicationDate	date	Optional
PresortZoneChartMatrixPublicationDate	date	Optional
LastUsedZoneChartMatrixPublicationDate	date	Optional
LastUsedMailDirectionPublicationDate	date	Optional
Sequence Block ENDS		
SummaryRecordUpdateType ENDS		

4.131 complexType: UPAAddressType

Field	Format	Business Rules
UPAAddressType BEGINS		
Address1	String 64	Optional
Address2	String 64	Optional
Address3	String 40	Optional
Address4	String 40	Optional
City	Base:s45	Optional
County	Base:s45	Optional
State	stateCode	Optional
ZipCode	zipCode	Optional
GPSCoordinates	GPSCoordinates	Optional
UPAAddressType ENDS		

Copyright © 2016 USPS®. All Rights Reserved

4.132 complexType: UspsSummaryType

Field	Format	Business Rules
UspsSummaryType BEGINS		
DestinationDiscountIndicator	yesNo	Optional
ZoneSkippingIndicator	yesNo	Optional
FullServiceIndicator	yesNo	Optional
eInductionIndicator	yesNo	Optional
Pallets	palletUnitType	Optional
Bedload	bedloadUnitType	Optional
Perishable	yesNo	Optional
MailClass	mailClassType	Optional
RateType	rateType	Optional
InHomeStart	dateTime	Optional
InHomeEnd	dateTime	Optional
ProcessingCategory	processingCategoryType	Optional
PriorityMailIndicator	yesNo	Optional
VerificationLocation	verificationLocationType	Optional
NewsIndicator	yesNo	Optional
EvsIndicator	yesNo	Optional
MailContentName	s30	Optional
MailPreparerID	s12	Optional
MailPreparerCRID	CRIDType	Optional
AdvanceMailingID	s09	Optional
EFileNumber	s12	Optional
ContainsAutoMail	yesNo	Optional
SchedulerContentID	s12	Optional
ConsigneeContentID	s12	Optional
UspsSummaryType ENDS		

Copyright © 2016 USPS®. All Rights Reserved

5.0 Mail.XML Simple Types Data Structure

The simple types below list variation of validation in Mail.XML for each version of the Mail.XML 17.0.

5.1 simpleType: actionCodeType

Tag	actionCodeType
Base	string
enumeration	F = Forwarded
enumeration	W = Wasted
enumeration	R = Returned
enumeration	U = Unable to determine action

5.2 simpleType: additionalInHomeRangeType

Tag	additionalInHomeRangeType
Base	n01

5.3 simpleType: addressCorrectionMoveType

Tag	addressCorrectionMoveType
Base	string
enumeration	F = Family Move
enumeration	I = Individual Move
enumeration	B = Business Move

5.4 simpleType: addressType

Tag	addressType
Base	string
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

5.5 simpleType: adjustmentStatusType

Tag	adjustmentStatusType
Base	string
enumeration	R = Ready to Pay
enumeration	X = Paid
enumeration	C = Cancel

Copyright © 2016 USPS®. All Rights Reserved

Tag	adjustmentStatusType
enumeration	P = Preliminary Postage Statement
enumeration	T = Transportation

5.6 simpleType: adjustmentType

Tag	adjustmentType
Base	string
enumeration	1 = Re-order in excess of tolerance
enumeration	2 = ‘Average Remail’ Add-on
enumeration	3 = Spoilage
enumeration	4 = Shortage

5.7 simpleType: agencyCostCodeType

Tag	agencyCostCodeType
Base	string
pattern	[0-9]{5}|[0-9]{6}

5.8 simpleType: apptMethodType

Tag	apptMethodType
Base	string
enumeration	Online
enumeration	Phone
enumeration	Webservices - Detail
enumeration	Webservices - No Detail

5.9 simpleType: apptStateType

Tag	apptStateType
Base	string
enumeration	Scheduled
enumeration	Arrived
enumeration	ApptValidated
enumeration	WaitingToBeUnloaded
enumeration	Unloading
enumeration	FinishedUnloading
enumeration	ResolvingProblems
enumeration	Rejected
enumeration	Closed

5.10 simpleType: apptStatusType

Tag	apptStatusType
Base	string
enumeration	Open
enumeration	Closed

Copyright © 2016 USPS®. All Rights Reserved

Tag	apptStatusType
enumeration	No Show
enumeration	Unscheduled
enumeration	Rejected

5.11 simpleType: apptTypeType

Tag	apptTypeType
Base	string
enumeration	Pallet
enumeration	DropAndPick
enumeration	Speedline
enumeration	Bedload

5.12 simpleType: barcodeRateType

Tag	barcodeRateType
Base	string
enumeration	Y = Yes
enumeration	N = No
enumeration	O = Other

5.13 simpleType: billReasonCodeType

Tag	billReasonCodeType
Base	string
enumeration	E
enumeration	F
enumeration	M
enumeration	N

5.14 simpleType: bundleDetailLevelType

Tag	bundleDetailLevelType
Base	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

Copyright © 2016 USPS®. All Rights Reserved

Tag	bundleDetailLevelType
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
enumeration	X = FSS Sort Plan

5.15 simpleType: bundleRecordStatusType

Tag	bundleRecordStatusType
Base	string
enumeration	O = Original
enumeration	D = Delete
enumeration	I = Insert
enumeration	U = Update

5.16 simpleType: bundleStatusType

Tag	bundleStatusType
Base	string
enumeration	Blank
enumeration	C = Cancel

5.17 simpleType: canadaAdMailOnlyType

Tag	canadaAdMailOnlyType
Base	string
enumeration	ST = Standard
enumeration	LG = Large

5.18 simpleType: cccLevelType

Tag	cccLevelType
Base	string
enumeration	3 = 3-Digit/SCF
enumeration	5 = 5-Digit/Carrier Route
enumeration	A = ADC/AADC
enumeration	M = Mixed ADC & Mixed AADC

Copyright © 2016 USPS®. All Rights Reserved

5.19 simpleType: characteristicContentType

Tag	characteristicContentType
Base	string
enumeration	CT = Catalog
enumeration	RR = Earned Value
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 or other disk (can be LT or FL)
enumeration	MI = Mobile Interactive Technology
enumeration	NP = PACT act
enumeration	EM =Election Mail
enumeration	PM = Political Mailing
enumeration	0X = AB Testing Content
enumeration	1X = User Option *Not supported by Postal One*
enumeration	2X = User Option *Not supported by Postal One*
enumeration	3X = User Option *Not supported by Postal One*
enumeration	4X = User Option *Not supported by Postal One*
enumeration	5X = User Option *Not supported by Postal One*
enumeration	6X = User Option *Not supported by Postal One*
enumeration	7X = User Option *Not supported by Postal One*
enumeration	8X = User Option *Not supported by Postal One*
enumeration	9X = User Option *Not supported by Postal One*

5.20 simpleType: characteristicFeeType

Tag	characteristicFeeType
Base	string
enumeration	OS = Operational Surcharge
enumeration	GS = Geographic Surcharge
enumeration	PP = Picture Permit Indicia

5.21 simpleType: characteristicIncentiveType

Tag	characteristicIncentiveType
Base	string
enumeration	SS = Seasonal Sale
enumeration	MT = AB Testing Redemption

Copyright © 2016 USPS®. All Rights Reserved

Tag	characteristicIncentiveType
enumeration	VV = Volume w/% off
enumeration	VP = Volume w/price off
enumeration	RE = Revenue
enumeration	PI = Piece Count
enumeration	PP = Picture Permit Indicia
enumeration	PS = Product Sample
enumeration	SB = Small Bus w/% off
enumeration	CT = Container
enumeration	RR = Return Receipt
enumeration	DC = DVD/CD or other disk
enumeration	RT = Round Trip Only
enumeration	MI = Mobile Interactive
enumeration	ME = Mobile Energy Technology
enumeration	IV = Invoice
enumeration	AD = Advertising
enumeration	CP = Color Ink
enumeration	CO = Coon Promotion
enumeration	HD = Saturation High Density

5.22 simpleType: chargeableBundleLevelType

Tag	chargeableBundleLevelType
Base	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
enumeration	FS = FSS Scheme

5.23 simpleType: chargeableContainerLevelType

Tag	chargeableContainerLevelType
Base	string
enumeration	3 = 3-Digit/SCF
enumeration	5 = 5-Digit
enumeration	A = ADC/AADC
enumeration	M = Mixed ADC & Mixed AADC
enumeration	E = FSS Sort Plan (FSS Scheme)
enumeration	F = FSS Facility
enumeration	C = Carrier Route

Copyright © 2016 USPS®. All Rights Reserved

5.24 simpleType: chargeableContainerType

Tag	chargeableContainerType
Base	string
enumeration	Sacks-Trays
enumeration	Pallets
enumeration	Airbox

5.25 simpleType: chargeableEntryLevelType

Tag	chargeableEntryLevelType
Base	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
enumeration	P = DFSS

5.26 simpleType: classNotificationType

Tag	classNotificationType
Base	string
enumeration	A = (Reserved for future use)
enumeration	B = First-Class Mail
enumeration	C = Periodicals, Initial Notification
enumeration	D = Standard Mail
enumeration	E = Package Services
enumeration	F = Periodicals, Follow-up Notifications

5.27 simpleType: closeoutIrregularitiesType

Tag	closeoutIrregularitiesType
Base	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

Copyright © 2016 USPS®. All Rights Reserved

Tag	closeoutIrregularitiesType
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

5.28 simpleType: closeoutResolutionType

Tag	closeoutResolutionType
Base	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

5.29 simpleType: communicationRoleType

Tag	communicationRoleType
Base	string
enumeration	From
enumeration	To
enumeration	CC

5.30 simpleType: componentWeightSourceType

Tag	componentWeightSourceType
Base	String
enumeration	A
enumeration	C
enumeration	P

Copyright © 2016 USPS®. All Rights Reserved

Tag	componentWeightSourceType
enumeration	L

5.31 simpleType: componentWeightStatusType

Tag	componentWeightStatusType
Base	String
enumeration	N
enumeration	P
enumeration	F
enumeration	M

5.32 simpleType: consigneeContentIDType

Tag	consigneeContentIDType
Base	s09

5.33 simpleType: contactType

Tag	contactType
Base	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

5.34 simpleType: containerAcceptanceDateType

Tag	containerAcceptanceDateType
Base	date

5.35 simpleType: containerBundleStatusType

Tag	containerBundleStatusType
Base	string
enumeration	-1 = Failed
enumeration	0 = Pending
enumeration	1 = Success

Copyright © 2016 USPS®. All Rights Reserved

5.36 simpleType: containerGrossWeightType

Tag	containerGrossWeightType
Base	s05

5.37 simpleType: containerHeightSourceType

Tag	containerHeightSourceType
Base	string
enumeration	A = Actual
enumeration	E = Estimated

5.38 simpleType: containerHeightType

Tag	containerHeightType
Base	n03

5.39 simpleType: containerLevelType

Tag	containerLevelType
Base	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) 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

Copyright © 2016 USPS®. All Rights Reserved

Tag	containerLevelType
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 = Deleted Place Holder
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
enumeration	AQ = Local Eligibility Type = P
enumeration	AR = Origin SCF
enumeration	AS = Origin Mixed ADC Surface

Copyright © 2016 USPS®. All Rights Reserved

Tag	containerLevelType
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

5.40 simpleType: containerPickupDateType

Tag	containerPickupDateType
Base	date

5.41 simpleType: containerPickupTimeType

Tag	containerPickupTimeType
Base	time

5.42 simpleType: containerShipDateType

Tag	containerShipDateType
Base	date

5.43 simpleType: containerShipTimeType

Tag	containerShipTimeType
Base	time

5.44 simpleType: containerStatusType

Tag	containerStatusType

Copyright © 2016 USPS®. All Rights Reserved

Tag	containerStatusType
Base	string
enumeration	Accepted
enumeration	OnHold
enumeration	Rejected

5.45 simpleType: CQTdatabaseIDType

Tag	CQTdatabaseIDType
Base	nonNegativeInteger
totalDigits	8
whiteSpace	collapse

5.46 simpleType: creditDebitIndicator

Tag	creditDebitIndicator
Base	string
enumeration	C = Credit
enumeration	D = Debit

5.47 simpleType: CRIDStatusType

Tag	cRIDStatusType
Base	string
enumeration	New
enumeration	Existing

5.48 simpleType: CRIDType

Tag	CRIDType
Base	string
maxLength	15
minLength	1
pattern	([0-9])*

5.49 simpleType: csaStatusType

Tag	csaStatusType
Base	string
enumeration	ACT
enumeration	PEN
enumeration	INACT
enumeration	INCOMP
enumeration	PREAPP

5.50 simpleType: csaTemplateType

Tag	csaTemplateType
Base	string

Copyright © 2016 USPS®. All Rights Reserved

Tag	csaTemplateType
enumeration	PVDS-PER
enumeration	DMU-C
enumeration	DMU-P
enumeration	BMEU
enumeration	UPVDS-PER
enumeration	UDMU-C
enumeration	UDMU-P
enumeration	UBMEU
enumeration	U

5.51 simpleType: databaseContainerIDType

Tag	databaseContainerIDType
Base	nonNegativeInteger
totalDigits	6

5.52 simpleType: dayFrequencyType

Tag	dayFrequencyType
Base	string
enumeration	Daily
enumeration	Monday
enumeration	Tuesday
enumeration	Wednesday
enumeration	Thursday
enumeration	Friday
enumeration	Saturday
enumeration	Sunday

5.53 simpleType: daysOfWeekType

Tag	daysOfWeekType
Base	string
enumeration	MON
enumeration	TUE
enumeration	WED
enumeration	THU
enumeration	FRI
enumeration	SAT
enumeration	SUN
enumeration	MF
enumeration	MS
enumeration	ALL
enumeration	H

5.54 simpleType: dec18-8

Copyright © 2016 USPS®. All Rights Reserved

Tag	dec18
Base	decimal
totalDigits	18
fractionDigits	8

5.55 simpleType: deliverabilityCodeType

Tag	dec18
Base	string
enumeration	K = COA Match, No Forwarding Address
enumeration	G = COA Match, PO Box Closed, No Forwarding Address
enumeration	W = COA Match with a temporary COA

5.56 simpleType: DirectOrMixedCategoryType

Tag	DirectOrMixedCategoryType
Base	String
enumeration	Direct
enumeration	Mixed

5.57 simpleType: DMLTypeType

Tag	DMLTypeType
Base	string
enumeration	A
enumeration	B
enumeration	C

5.58 simpleType: eInductionMisshippedContainerPayerCRIDType

Tag	eInductionMisshippedContainerPayerCRIDType
Base	base:s15

5.59 simpleType: electronicFileType

Tag	electronicFileType
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

5.60 simpleType: emailType

Copyright © 2016 USPS®. All Rights Reserved

Tag	emailType
Base	string

5.61 simpleType: enclosedByType

Tag	enclosedByType
Base	string
enumeration	SM = Standard Mail
enumeration	BP = Bound Printed Matter
enumeration	PE = Periodicals
enumeration	PP = Parcel Post
enumeration	ML = Media/Library Mail

5.62 simpleType: entryDiscountType

Tag	entryDiscountType
Base	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
Enumeration	P = DFSS

5.63 simpleType: entryFacilityType

Tag	entryFacilityType
Base	string
enumeration	O = Origin
enumeration	B = NDC (Previous BMC)
enumeration	S = SCF
enumeration	D = DDU
enumeration	A = ADC
enumeration	W = FSS
enumeration	H = Trans Hub

5.64 simpleType: entryPointADLocaleKeyType

Tag	entryPointADLocaleKeyType
Base	s09

5.65 simpleType: entryPointADPostalCodeType

Tag	entryPointADPostalCodeType
Base	s09

5.66 simpleType: entryPointEDFacilityTypeType

Copyright © 2016 USPS®. All Rights Reserved

Tag	entryPointEDFacilityTypeType
Base	s01

5.67 simpleType: entryPointEDPostalCodeType

Tag	entryPointEDPostalCodeType
Base	s06

5.68 simpleType: ErrorWarningCodeType

Tag	ErrorWarningCodeType
Base	string
enumeration	E = Error
enumeration	W = Warning

5.69 simpleType: es3

Tag	es3
Base	string
maxLength	3
minLength	3
whiteSpace	preserve

5.70 simpleType: es4

Tag	es4
Base	string
maxLength	4
minLength	4
whiteSpace	preserve

5.71 simpleType: es5

Tag	es5
Base	string
maxLength	5
minLength	5
whiteSpace	preserve

5.72 simpleType: exemptionCodeType

Tag	exemptionCodeType
Base	string
enumeration	APO
enumeration	APS
enumeration	CAPC
enumeration	DUE
enumeration	HC

5.73 simpleType: FASTSchedulerIDType

Copyright © 2016 USPS®. All Rights Reserved

Tag	fASTSchedulerIDType
Base	s12

5.74 simpleType: feeNotificationType

Tag	feeNotificationType
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

5.75 simpleType: flatRateIndicatorType

Tag	flatRateIndicatorType
Base	string
enumeration	B = Box – Priority Mail Flat Rate Only
enumeration	C = Priority Mail Critical Mail – Letter *Not supported on or after January 17, 2016*
enumeration	D = Priority Mail Critical Mail – Letter with Signature *Not supported on or after January 17, 2016*
enumeration	E = Envelope – Priority Mail Flat Rate Only
enumeration	F = Priority Mail Critical Mail – Flat *Not supported on or after January 17, 2016*
enumeration	G = Priority Mail Critical Mail – Flat with Signature *Not supported on or after January 17, 2016*
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

5.76 simpleType: formType

Tag	formType
Base	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	PS = Parcel Select
enumeration	ML = Media/Library Mail
enumeration	IM = International Mailing

5.77 simpleType: fspiType

Tag	fspiType

Copyright © 2016 USPS®. All Rights Reserved

Tag	fspiType
Base	string
enumeration	M = Mixed
enumeration	F = Full-Service

5.78 simpleType: fullServiceComplianceIndicatorType

Tag	fullServiceComplianceIndicatorType
Base	yesNo

5.79 simpleType: gPSSystemType

Tag	gPSSystemType
Base	string
enumeration	ECEF
enumeration	HAE
enumeration	MSL

5.80 simpleType: IDType

Tag	IDType
Base	string
enumeration	DriversLicense
enumeration	EmployeeID

5.81 simpleType: iMBarcodeIDType

Tag	iMBarcodeIDType
Base	ns02

5.82 simpleType: iMBLowerSerializationType

Tag	iMBLowerSerializationType
Base	s18

5.83 simpleType: iMBSerialNumber6Type

Tag	iMBSerialNumber6Type
Base	ns06

5.84 simpleType: iMBSerialNumber9Type

Tag	iMBSerialNumber9Type
Base	ns09

5.85 simpleType: iMBType

Tag	iMBType
Base	string
maxLength	34
minLength	20

Copyright © 2016 USPS®. All Rights Reserved

Tag	iMBType
pattern	([0-9])+

5.86 simpleType: iMBUpperSerializationType

Tag	iMBUpperSerializationType
Base	s18

5.87 simpleType: IMcbType

Tag	IMcbType
Base	string
maxLength	24
minLength	21

5.88 simpleType: IMpbType

Tag	IMpbType
Base	String
maxLength	34
minLength	21

5.89 simpleType: IMtbType

Tag	IMtbType
Base	String
maxLength	24
minLength	24

5.90 simpleType: includedInOtherDocType

Tag	includedInOtherDocType
Base	string
enumeration	L = Linked
enumeration	O = Original

5.91 simpleType: inCountyOutCountyIndicatorType

Tag	inCountyOutCountyIndicatorType
Base	string
enumeration	I – In County
enumeration	N = Outside County

5.92 simpleType: inductionStatusType

Tag	inductionStatusType
Base	string
enumeration	A = Accepted
enumeration	N = Rejected

5.93 simpleType: internalDateType

Copyright © 2016 USPS®. All Rights Reserved

Tag	internalDateType
Base	date

5.94 simpleType: internationalPriceGroupType

Tag	internationalPriceGroupType
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

5.95 simpleType: internationalPSPartType

Tag	internationalPSPartType
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

5.96 simpleType: internationalZoneType

Tag	internationalZoneType
Base	String
enumeration	1 through 15

5.97 simpleType: jobIDType

Tag	jobIDType
Base	string
maxLength	8
minLength	1

Copyright © 2016 USPS®. All Rights Reserved

Tag	jobIDType
whiteSpace	Preserve

5.98 simpleType LabelUserInfoLine1

Tag	VPLID
Base	base:s40

5.99 simpleType LabelUserInfoLine2

Tag	VPLID
Base	base:s40

5.100 simpleType: localeKeyType

Tag	localeKeyType
Base	s09

5.101 simpleType: logicalPhysicalBundleIndicatorType

Tag	logicalPhysicalBundleIndicatorType
Base	string
enumeration	P = Physical
enumeration	L = Logical

5.102 simpleType: logicalPhysicalContainerIndicatorType

Tag	logicalPhysicalContainerIndicatorType
Base	string
enumeration	P = Physical
enumeration	L = Logical

5.103 simpleType: LowerDateRange

Tag	LowerDateRange
Base	date

5.104 simpleType: mailAgreementTypeType

Tag	mailAgreementTypeType
Base	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

5.105 simpleType: mailClassType

Tag	mailClassType

Copyright © 2016 USPS®. All Rights Reserved

Tag	mailClassType
Base	string
enumeration	1 = First-Class Mail
enumeration	2 = Periodicals
enumeration	3 = Standard Mail
enumeration	4 = Package Services
enumeration	6 = Std/Periodicals/BPM Co-Mailings
enumeration	7 = Parcel Select - Not applicable to eDoc
enumeration	8 = Parcel Return Service - Not applicable to eDoc

5.106 simpleType: maildatContainerStatusType

Tag	maildatContainerStatusType
Base	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

5.107 simpleType: mailerID6Type

Tag	mailerID6Type
Base	ns06

5.108 simpleType: mailerID9Type

Tag	mailerID9Type
Base	ns09

5.109 simpleType: MailPieceScanAvailabilityDate

Tag	MailPieceScanAvailabilityDate
Base	date

5.110 simpleType: MailPieceScanRecordCount

Tag	MailPieceScanRecordCount
Base	nonNegativeInteger

5.111 simpleType: mailXMLContainerType

Tag	mailXMLContainerType
Base	string
enumeration	1 = #1 Sack
enumeration	2 = #2 Sack
enumeration	3 = #3 Sack
enumeration	4 = 01V Sack

Copyright © 2016 USPS®. All Rights Reserved

Tag	mailXMLContainerType
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 Pallet Box (Surface Only)
enumeration	14 = OD Half Pallet Box (Surface Only)
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
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	CT = Carton
enumeration	M = Logical Pallet (MLOCR)
enumeration	AB = Air Box
enumeration	Y = PMOD Sack

5.112 simpleType: mailXMLPresentationCategoryType

Tag	mailXMLPresentationCategoryType
Base	string
enumeration	M = MLOCR
enumeration	P = Conventional Presort
enumeration	I = Manifest Individual
enumeration	N = Single Piece
enumeration	S = Manifest Summary
enumeration	C

Copyright © 2016 USPS®. All Rights Reserved

Tag	mailXMLPresentationCategoryType
enumeration	E

5.113 simpleType: manifestExtraServiceCode

Tag	manifestExtraServiceCode
enumeration	420 = Parcel Return Service
enumeration	430 = Open & Distribute
enumeration	440 – Re Shipment
enumeration	910 = Certified Mail
enumeration	915 = COD
enumeration	920 = USPS Tracking
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
enumeration	980 = Merchandise Return Service (MRS)
enumeration	985 = Hold for Pickup

5.114 simpleType: manifestMailClassType

Tag	manifestMailClassType
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

Copyright © 2016 USPS®. All Rights Reserved

Tag	manifestMailClassType
enumeration	SA = Standard Mail

5.115 simpleType: manifestRateLevelType

Tag	manifestRateLevelType
enumeration	AD = ‘ADC Rate’
enumeration	BA = ‘Basic Rate’
enumeration	BM = ‘Balloon Rate’
enumeration	BP = ‘Basic Bound Printed Matter Pre-bar coded’
enumeration	BS = ‘NDC Special Standard’
enumeration	B3 = ‘3-Digit Balloon Rate’
enumeration	CB = ‘Carrier Route Basic Rate’
enumeration	CD = ‘Express Mail Custom Design’
enumeration	CH = ‘Carrier Route High Density Rate’
enumeration	CR = ‘Carrier Route Rate’
enumeration	CS = ‘Carrier Route Saturation Rate’
enumeration	C1 = ‘Cubic Pricing Tier 1’
enumeration	C2 = ‘Cubic Pricing Tier 2’
enumeration	C3 = ‘Cubic Pricing Tier 3’
enumeration	C4 = ‘Cubic Pricing Tier 4’
enumeration	C5 = ‘Cubic Pricing Tier 5’
enumeration	DN = ‘Dimensional Nonrectangular Rate’
enumeration	DR = ‘Dimensional Rectangular Rate’
enumeration	E1 = ‘Express Mail Same Day Airport Flat Rate’
enumeration	E3 = ‘Express Mail Flat Rate Hold For Pickup’
enumeration	E4 = ‘Express Mail Flat Rate Post Office To Addressee’
enumeration	FB = ‘Priority Mail Medium Flat Rate Box’
enumeration	FE = ‘Flat Rate Envelope’
enumeration	IG = ‘P/PS<15Lbs, combined length/girth >84’ & <= 108’ subject to balloon rate’
enumeration	IM = ‘P/ PS between 108’ and 130’ subject to oversize rate’
enumeration	MA = ‘Mixed ADC Rate’
enumeration	MB = ‘Mixed NDC Rate’
enumeration	NP = ‘Non-presorted Rate’
enumeration	OS = ‘Oversize’
enumeration	PG = ‘PM<15lbs combined length/girth >84’ & <=108’ subject to balloon rate’
enumeration	PL = ‘Priority Mail Large Flat Rate Box’
enumeration	PM = ‘Priority Mail Large Flat Rate Box APO/FPO’
enumeration	PP = ‘Express Mail Hold For Pickup’
enumeration	PR = ‘Presorted Rate’
enumeration	RB = ‘Bulk Basic’
enumeration	SB = ‘Media Mail NDC’
enumeration	SP = ‘Single Piece Rate’
enumeration	S1 = ‘Single Piece – Flat’

Copyright © 2016 USPS®. All Rights Reserved

Tag	manifestRateLevelType
enumeration	S2 = ‘Single Piece – Parcel’
enumeration	S5 = ‘Media Mail 5 Digit’
enumeration	1A = ‘Intra-NDC Single Piece Rate’
enumeration	1E = ‘Inter-NDC Single Piece Rate’
enumeration	2A = ‘Intra-NDC Balloon Rate’
enumeration	2E = ‘Inter-NDC Balloon Rate’
enumeration	3A = ‘Intra-NDC Oversized Rate’
enumeration	3D = ‘3-Digit Rate’
enumeration	3E = ‘Inter-NDC Oversized Rate’
enumeration	5D = ‘5 Digit Rate’
enumeration	5S = ‘5 Digit Special Standard’

5.116 simpleType: manifestType

Tag	manifestType
enumeration	DM = Domestic Mail
enumeration	IM = International Mail

5.117 simpleType: MarketingOrFulfillmentType

Tag	MarketingOrFulfillmentType
Base	string
enumeration	Marketing
enumeration	Fulfillment

5.118 simpleType: meteredAffixedMethodType

Tag	meteredAffixedMethodType
Base	string
enumeration	C = Metered - Correct
enumeration	L = Metered – Lowest
enumeration	M = Metered - Neither

5.119 simpleType: MID6

Tag	MID6
Base	mailerID6Type

5.120 simpleType: MID9

Tag	MID9
Base	mailerID9Type

5.121 simpleType: mIDStatusType

Tag	mIDStatusType
Base	string
enumeration	New

Copyright © 2016 USPS®. All Rights Reserved

Tag	mIDStatusType
enumeration	Existing

5.122 simpleType: MLOCRRateType

Tag	MLOCRRateType
Base	string
enumeration	R
enumeration	N

5.123 simpleType: monthType

Tag	monthType
Base	nonNegativeInteger
maxInclusive	12
minInclusive	1

5.124 simpleType: moveUpdateMethodType

Tag	moveUpdateMethodType
Base	integer
enumeration	0 = None
enumeration	1 = ACS
enumeration	2 = NCOA
enumeration	4 = Mailer Move Update Process
enumeration	5 = Ancillary Service Endorsement
enumeration	6 = Multiple
enumeration	7 = N/A
enumeration	8 = OneCode ACS

5.125 simpleType: MPSQueryType

Tag	MPSQueryType
Base	string
enumeration	A = All Detail
enumeration	S = Sample Detail
enumeration	SC = Scan Count

5.126 simpleType: MPSStateType

Tag	MPSStateType
Base	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

Copyright © 2016 USPS®. All Rights Reserved

5.127 simpleType: MPUIDType

Tag	MPUIDType
Base	nonNegativeInteger
totalDigits	5

5.128 simpleType: n01

Tag	n01
Base	positiveInteger
totalDigits	1

5.129 simpleType: n02

Tag	n02
Base	positiveInteger
totalDigits	2

5.130 simpleType: n03

Tag	n03
Base	nonNegativeInteger
totalDigits	3

5.131 simpleType: n05

Tag	n05
Base	nonNegativeInteger
totalDigits	5

5.132 simpleType: n06

Tag	n06
Base	nonNegativeInteger
totalDigits	6

5.133 simpleType: ns01

Tag	ns01
Base	string
pattern	[0-9]{1}

5.134 simpleType: ns02

Tag	ns02
Base	string
pattern	[0-9]{2}

5.135 simpleType: ns03

Tag	ns03

Copyright © 2016 USPS®. All Rights Reserved

Tag	ns03
Base	string
pattern	[0-9]{3}

5.136 simpleType: ns04

Tag	ns04
Base	string
pattern	[0-9]{4}

5.137 simpleType: ns05

Tag	ns05
Base	string
pattern	[0-9]{5}

5.138 simpleType: ns06

Tag	ns06
Base	string
pattern	[0-9]{6}

5.139 simpleType: ns09

Tag	ns09
Base	string
pattern	[0-9]{9}

5.140 simpleType: ns10

Tag	ns10
Base	string
pattern	[0-9]{10}

5.141 simpleType: ns11

Tag	ns11
Base	string
pattern	[0-9]{11}

5.142 simpleType: ns14

Tag	ns14
Base	string
pattern	[0-9]{14}

5.143 simpleType: ns22

Tag	ns22
Base	string
pattern	[0-9]{22}

Copyright © 2016 USPS®. All Rights Reserved

5.144 simpleType: onePassOrTwoPassType

Tag	onePassOrTwoPassType
Base	string
enumeration	One
enumeration	Two

5.145 simpleType: onePassPlannedOrActualFlagType

Tag	onePassPlannedOrActualFlagType
Base	string
enumeration	A = Actual
enumeration	P = Planned

5.146 simpleType: operatingModeType

Tag	operatingModeType
Base	string
enumeration	N = Normal
enumeration	B = ByPass

5.147 simpleType: packageCountRangeType

Tag	packageCountRangeType
Base	Integer
Pattern	[1-9]|[1-9][0]

5.148 simpleType: packageIDType

Tag	packageIDType
Base	s06

5.149 simpleType: PackageServicesType

Tag	PackageServicesType
Base	string
enumeration	PS
enumeration	BPM
enumeration	LIB
enumeration	MEDIA
enumeration	PP

5.150 simpleType: packagingMethodType

Tag	packagingMethodType
Base	string
enumeration	0 = Piece Count
enumeration	1 = Weight
enumeration	2 = Both

5.151 simpleType: palletHandlingUnitType

Copyright © 2016 USPS®. All Rights Reserved

Tag	palletHandlingUnitType
Base	string
enumeration	Sacks
enumeration	Bundles
enumeration	MixedLengthTrays
enumeration	1ft Tray
enumeration	2ft Tray
enumeration	EMM Tray
enumeration	Flat Tub
enumeration	Parcels

5.152 simpleType: palletType

Tag	palletType
Base	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

5.153 simpleType: parentContainerRefIDType

Tag	parentContainerRefIDType
Base	s06

5.154 simpleType: percentageType

Tag	percentageType
Base	decimal
totalDigits	5
fractionDigits	2
minInclusive	0.00
maxInclusive	100.00

5.155 simpleType: periodicalPriceType

Tag	periodicalPriceType
Base	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)

Copyright © 2016 USPS®. All Rights Reserved

Tag	periodicalPriceType
enumeration	9 = Ride-along Surcharge (A20, F1)
enumeration	1 = DDU (A17)

5.156 simpleType: permitTypeType

Tag	permitTypeType
Base	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

5.157 simpleType: phoneNumberType

Tag	phoneNumberType
Base	string
maxLength	25
minLength	1
whiteSpace	preserve

5.158 simpleType: pickupOrDeliveryType

Tag	pickupOrDeliveryType
Base	string
enumeration	Pickup
enumeration	Delivery

5.159 simpleType: planetCodeType

Tag	planetCodeType
Base	string
maxLength	13
minLength	11
pattern	[0-9]{2}

5.160 SimpleType: postageAutoFinalizationType

Tag	postageAutoFinalizationType
Base	string
enumeration	Passed
enumeration	Failed

Copyright © 2016 USPS®. All Rights Reserved

Tag	postageAutoFinalizationType
enumeration	Pending
Enumeration	Not Applicable

5.161 simpleType: postageGroupingIDType

Tag	postageGroupingIDType
Base	s08

5.162 simpleType: postagePaymentMethodType

Tag	postagePaymentMethodType
Base	string
enumeration	S = Stamp
enumeration	M = Metered
enumeration	P = Permit

5.163 simpleType: postageStatementLineNumber1Type

Tag	postageStatementLineNumber1Type
Base	string
enumeration	E26
enumeration	E27
enumeration	E28
enumeration	E29
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

5.164 simpleType: postageStatementLineNumber2Type

Copyright © 2016 USPS®. All Rights Reserved

Tag	postageStatementLineNumber2Type
Base	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

5.165 simpleType: postageStatementLineNumber3Type

Tag	postageStatementLineNumber3Type
Base	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

Copyright © 2016 USPS®. All Rights Reserved

Tag	postageStatementLineNumber3Type
enumeration	D14
enumeration	D15
enumeration	D16
enumeration	D17

5.166 simpleType: postageStatementStatusType

Tag	postageStatementStatusType
Base	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
enumeration	FPP = Finalized Pending Payment

5.167 simpleType: PresentationResidualPieces

Tag	PresentationResidualPieces
Base	base:yesNo

5.168 simpleType: priceType

Tag	priceType
Base	string
enumeration	commercial
enumeration	commercialplus
enumeration	retail
enumeration	NSA

5.169 simpleType: primarySecondaryIndicatorType

Tag	primarySecondaryIndicatorType
Base	string
enumeration	P = Primary

Copyright © 2016 USPS®. All Rights Reserved

Tag	primarySecondaryIndicatorType
enumeration	S = Secondary

5.170 simpleType: processingCategoryType

Tag	processingCategoryType
Base	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	SP = Small Packets
enumeration	MB = M-Bags

5.171 simpleType: processingCodeType

Tag	processingCodeType
Base	string
enumeration	S = Surface
enumeration	MXDS = Mixed Surface
enumeration	L = Locale
enumeration	WKG = Working Mail
enumeration	A = Air Separation
enumeration	MXDA = Mixed Air
enumeration	SP = Single Piece

5.172 simpleType: PTClassType

Tag	PTClassType
Base	string
enumeration	FC
enumeration	PM
enumeration	PC
enumeration	EX
enumeration	PP
enumeration	SM
enumeration	SN
enumeration	MM
enumeration	PP
enumeration	PS
Enumeration	PB

Copyright © 2016 USPS®. All Rights Reserved

Tag	PTClassType
enumeration	PO
enumeration	PN
enumeration	LM
enumeration	PE
enumeration	BB
Enumeration	PR
enumeration	CM
enumeration	NONE

5.173 simpleType: PTContSortBundleSortType

Tag	PTContSortBundleSortType
Base	string
enumeration	SAT
enumeration	HD
enumeration	BASIC
enumeration	5D
enumeration	3D
enumeration	AADC
enumeration	MAADC
enumeration	ADC
enumeration	MADC
enumeration	NDC
enumeration	MNDC
enumeration	SCF
enumeration	SP
enumeration	PRES
enumeration	3DSCF
enumeration	BASIC
enumeration	CR
enumeration	CRBASIC
enumeration	CRHD
enumeration	FIRM
enumeration	CRSAT
enumeration	NONE

5.174 simpleType: PTDicsountType

Tag	PTDicsountType
Base	string
enumeration	FIXED
enumeration	VARIABLE
enumeration	PERCENT
enumeration	NONE

Copyright © 2016 USPS®. All Rights Reserved

5.175 simpleType: PTExtraServFlatFeeretailType

Tag	PTExtraServFlatFeeretailType
Base	ns06

5.176 simpleType: PTExtraServicePriceStructureType

Tag	PTExtraServicePriceStructureType
Base	string
enumeration	FIXED
enumeration	VARIABLE
enumeration	VARIABLEINCREMENTAL
enumeration	RETAIL
enumeration	NONE

5.177 simpleType: PTExtraServicesType

Tag	PTExtraServicesType
Base	string
enumeration	CERTIFICATEOFMAILING
enumeration	CERTIFIEDMAIL
enumeration	COD
enumeration	RESTRICTEDDELIVERY
enumeration	NOTICEOFNONDELIVERY
enumeration	ALTERATIONOFCODCHARGES
enumeration	REGISTRATIONCOD
enumeration	DESIGNATIONOFNEWADDRESS
enumeration	INSURANCE
enumeration	RETURNRECEIPTMAIL
enumeration	RETURNRECEIPTELECTRONIC
enumeration	RETURNRECEIPTAFTERMAILING
enumeration	RETURNRECEIPTFORMERCHANDISE
enumeration	REGISTEREDMAIL
enumeration	SPECIALHANDLING
enumeration	SUNDAYDELIVERY
enumeration	DELIVERYCONFIRMATION
enumeration	SIGNATURECONFIRMATION
enumeration	1
enumeration	2
enumeration	3
enumeration	4
enumeration	5
enumeration	6
enumeration	7
enumeration	8
enumeration	9

Copyright © 2016 USPS®. All Rights Reserved

Tag	PTExtraServicesType
enumeration	10

5.178 simpleType: PTExtraServIncrementBreakType

Tag	PTExtraServIncrementBreakType
Base	ns09

5.179 simpleType: PTExtraServIncrementFeeType

Tag	PTExtraServIncrementFeeType
Base	ns06

5.180 simpleType: PTExtraServMaxBrkLessThanorEqlType

Tag	PTExtraServMaxBrkLessThanorEqlType
Base	ns09

5.181 simpleType: PTExtraServMinBrkGreaterThanoeEqlType

Tag	PTExtraServMinBrkGreaterThanoeEqlType
Base	ns09

5.182 simpleType: PTFileIDType

Tag	PTFileIDType
Base	string
enumeration	PUB
enumeration	NSA
enumeration	SEASALE
enumeration	INC
enumeration	FEE
enumeration	SURC
enumeration	DISC
enumeration	1
enumeration	2
enumeration	3
enumeration	4
enumeration	NONE

5.183 simpleType: PTIncentiveFeeRuleType

Tag	PTIncentiveFeeRuleType
Base	string
enumeration	NM
enumeration	C1
enumeration	D1
Enumeration	D2
enumeration	D3

Copyright © 2016 USPS®. All Rights Reserved

Tag	PTIncentiveFeeRuleType
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
enumeration	D18
Enumeration	D19
enumeration	D20
enumeration	NONE

5.184 simpleType: PTIncentiveFeeTypeType

Tag	PTIncentiveFeeTypeType
Base	string
enumeration	SS
enumeration	MT
enumeration	VV
enumeration	VP
Enumeration	RE
enumeration	PI
enumeration	SB
enumeration	IV
enumeration	CN
Enumeration	OS
enumeration	GS

5.185 simpleType: PTMachinabilityPreparationType

Tag	PTMachinabilityPreparationType
Base	string
enumeration	AUTO
enumeration	NONAUTO
enumeration	MACH
enumeration	NONMACH
enumeration	IRR

Copyright © 2016 USPS®. All Rights Reserved

Tag	PTMachinabilityPreparationType
enumeration	NONE

5.186 simpleType: PTMailEntryType

Tag	PTMailEntryType
Base	string
enumeration	NDC
enumeration	SCF
enumeration	ADC
enumeration	DDU
enumeration	NONE

5.187 simpleType: PTMailShapePackagingType

Tag	PTMailShapePackagingType
Base	string
enumeration	LTRS
enumeration	FLTS
enumeration	CDS
enumeration	LRGE
enumeration	FLRE
enumeration	FLE
enumeration	FRPE
enumeration	FRLE
enumeration	SFRB
enumeration	MFRB
enumeration	LFRB
enumeration	LFRBA
enumeration	RBA
enumeration	RBB

5.188 simpleType: PTMaxBreakType

Tag	PTMaxBreakType
Base	ns06

5.189 simpleType: PTMinBreakType

Tag	PTMinBreakType
Base	ns06

5.190 simpleType: PTPerAdvType

Tag	PTPerAdvType
Base	string
enumeration	ADV
enumeration	SCAGADV

Copyright © 2016 USPS®. All Rights Reserved

Tag	PTPerAdvType
enumeration	NADV
enumeration	SCAGNADV
enumeration	NONE

5.191 simpleType: PTPerBarcodedType

Tag	PTPerBarcodedType
Base	string
enumeration	PALLET
enumeration	TRAYSACK
enumeration	MADC
enumeration	ADCTRAYSACK
enumeration	3DSCF
enumeration	5DCR
enumeration	ADCPALLET
enumeration	3DSCFPALLET
enumeration	5DCRPALLET
enumeration	NONE

5.192 simpleType: PTPerPriceType

Tag	PTPerPriceType
Base	string
enumeration	BUND
enumeration	POC
enumeration	LBIC
enumeration	LBOC
enumeration	CONT
enumeration	RIDEALONG
enumeration	REPIC
enumeration	REPOC
enumeration	RIDEALONG
enumeration	RIDEALONG
enumeration	NONE

5.193 simpleType: PTPLBZNIndType

Tag	PTPLBZNIndType
Base	string
enumeration	BP
enumeration	LB
enumeration	1
enumeration	2
enumeration	3
enumeration	4

Copyright © 2016 USPS®. All Rights Reserved

Tag	PTPLBZNIndType
enumeration	5
enumeration	6
enumeration	7
enumeration	8
enumeration	1-8
enumeration	ZADC
enumeration	ZSCF
enumeration	ZDDU
enumeration	NONE

5.194 simpleType: PTPriceAmountType

Tag	PTPriceAmountType
Base	ns06

5.195 simpleType: PTPriceStructureType

Tag	PTPriceStructureType
Base	string
enumeration	OZNZ
enumeration	LBNZ
enumeration	LBZ
enumeration	CU
enumeration	FR
enumeration	PLB
enumeration	PLBZ
enumeration	ZONE
enumeration	PERPNZ
enumeration	PERLBNZ
enumeration	PERLB
enumeration	NONE

5.196 simpleType: PTPriceType

Tag	PTPriceType
Base	string
enumeration	RET
enumeration	CB
enumeration	CP
Enumeration	INC
enumeration	NSA
enumeration	GEPS
enumeration	CPP
enumeration	1
enumeration	2

Copyright © 2016 USPS®. All Rights Reserved

Tag	PTPriceType
Enumeration	3
enumeration	4
enumeration	NONE

5.197 simpleType: qualificationReportClassType

Tag	qualificationReportClassType
Base	string
enumeration	FC = First Class
enumeration	S = Standard
enumeration	P = Periodicals
enumeration	PM = Priority Mail
enumeration	PP = Parcel Post
enumeration	A = Air Mail

5.198 simpleType: rateCategoryType

Tag	rateCategoryType
Base	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	BF = High Density SCR Letter
enumeration	C = High Density Plus – ECR Catalog
enumeration	C1 = Non Automation High Density Plus - ECR
enumeration	D = Carrier Route
enumeration	D1 = Non Automation Carrier Route
enumeration	D2 = Carrier Route (Bundles on Pallet)
enumeration	DF = Carrier Letter
enumeration	E = 5 Digit Barcode
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
enumeraton	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	TQ = NDC
enumeration	TR = Mixed NDC
enumeration	M = placeholder
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.

Copyright © 2016 USPS®. All Rights Reserved

Tag	rateCategoryType
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	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.)
enumeration	P16 = Priority Mail – Cubic Tier 5 (up to .50 lbs.)
enumeration	S = Single Piece
enumeration	SD = Single-Piece/Does not meet content standards
enumeration	Z = Par Select (nonpresort)
enumeration	Z1 = Parcel Post (NDC Sort) *Not supported on or after January 17, 2016*
enumeration	Z2 = Parcel Post (ONDC Sort) *Not supported on or after January 17, 2016*
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 items over 1.76 oz. up to 17.6 oz.)

Copyright © 2016 USPS®. All Rights Reserved

Tag	rateCategoryType
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) Machinable - up to 1.0576 oz.
enumeration	IK56 = Canada Incentive Lettermail - Standard (S/L) Machinable - over 1.0576 oz. and up to 1.7632 oz.
enumeration	IK57 = Canada Incentive Lettermail - Standard (S/L) Machinable - 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) - Machinable - up to 3.5264 oz.
enumeration	IK65 = Canada Incentive Lettermail - Oversize (O/S) - Machinable - over 3.5264 oz. and up to 17.6368 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 = Reserved
enumeration	PS2 = Reserved
enumeration	PS3 = Reserved
enumeration	PS4 = Reserved
enumeration	PS5 = Reserved
enumeration	PS6 = Reserved
enumeration	PS7 = Reserved
enumeration	PS8 = Reserved
enumeration	PS9 = Reserved
enumeration	PS10 = Reserved
enumeration	PS11 = Reserved
enumeration	FF = FSS Scheme BC
enumeration	FN = FSS Scheme Non-BC
enumeration	FG = FSS Facility Cont. BC
enumeration	FH = FSS Facility Cont. Non-BC
enumeration	FI = FSS Scheme Cont. BC
enumeration	FJ = FSS Scheme Cont. Non-BC

5.199 simpleType: rateLevelIndicatorType

Tag	rateLevelIndicatorType
Base	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)

Copyright © 2016 USPS®. All Rights Reserved

Tag	rateLevelIndicatorType
enumeration	M = Machinable (use with Rate Level AB, MB)
enumeration	N = Non-Machinable (use with Rate Level 5D, 3D, AD, MD)

5.200 simpleType: rateLevelType

Tag	rateLevelType
Base	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	HDP =
enumeration	CR = Carrier Route Basic
enumeration	MB = Auto Mixed ADC/AADC
enumeration	FB = Firm Bundle
enumeration	BB = Barcode Basic
enumeration	SCF = Sectional Center Facility
enumeration	SD = Single Piece Does Not Meet Content Standard
enumeration	FS = FSS Scheme
enumeration	FF = FSS Facility
enumeration	FC = FSS Scheme Barcode
enumeration	FN = FSS Scheme Nonbarcode

5.201 simpleType: rateType

Tag	rateType
Base	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

Copyright © 2016 USPS®. All Rights Reserved

Tag	rateType
enumeration	A = Alt Delivery
enumeration	N = Non-Profit
enumeration	P = Parcel Post
Enumeration	D = Parcel Select
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

5.202 simpleType: reasonCodeType

Tag	reasonCodeType
Base	string
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

5.203 simpleType: recurringStatusType

Tag	recurringStatusType

Copyright © 2016 USPS®. All Rights Reserved

Tag	recurringStatusType
Base	string
enumeration	Active
enumeration	Pending
enumeration	All

5.204 simpleType: reservationNumberType

Tag	reservationNumberType
Base	s15

5.205 simpleType: residualPrepType

Tag	residualPrepType
Base	string
enumeration	M = Mixed
enumeration	S = Separated

5.206 simpleType: responsibleTransportationPartyType

Tag	responsibleTransportationPartyType
Base	string
enumeration	Shipper
enumeration	Consignee

5.207 simpleType: retrieveDataBy

Tag	retrieveDataBy
Base	string
enumeration	FS = Full Service
enumeration	NFS = Non-Full Service
enumeration	Both

5.208 simpleType: roleType

Tag	roleType
Base	string
enumeration	Data Update Agent
enumeration	Owner
enumeration	Confirm Subscriber
enumeration	Confirm Data Receiver
enumeration	ACS Data Receiver
enumeration	ACS Subscriber
enumeration	List Owner
enumeration	Mail Creator
enumeration	Addressor
enumeration	Comail
enumeration	CoMingler

Copyright © 2016 USPS®. All Rights Reserved

Tag	roleType
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

5.209 simpleType: RoutingZipCodeType

Tag	RoutingZipCodeType
Base	string
maxLength	11
minLength	0

5.210 simpleType: s01

Tag	s01
Base	string
maxLength	1
minLength	1
whiteSpace	preserve

Copyright © 2016 USPS®. All Rights Reserved

5.211 simpleType: s02

Tag	s02
Base	string
maxLength	2
minLength	1
whiteSpace	preserve

5.212 simpleType: s03

Tag	s03
Base	string
maxLength	3
minLength	1
whiteSpace	preserve

5.213 simpleType: s04

Tag	s04
Base	string
maxLength	4
minLength	1
whiteSpace	preserve

5.214 simpleType: s05

Tag	s05
Base	string
maxLength	5
minLength	1
whiteSpace	preserve

5.215 simpleType: s06

Tag	s06
Base	string
maxLength	6
minLength	1
whiteSpace	preserve

5.216 simpleType: s07

Tag	s07
Base	string
maxLength	7
minLength	1
whiteSpace	preserve

5.217 simpleType: s08

Copyright © 2016 USPS®. All Rights Reserved

Tag	s08
Base	string
maxLength	8
minLength	1
whiteSpace	preserve

5.218 simpleType: s09

Tag	s09
Base	string
maxLength	9
minLength	1
whiteSpace	preserve

5.219 simpleType: s10

Tag	s10
Base	string
maxLength	10
minLength	1
whiteSpace	preserve

5.220 simpleType: s1000

Tag	s1000
Base	string
maxLength	1000
minLength	1
whiteSpace	preserve

5.221 simpleType: s11

Tag	s11
Base	string
maxLength	11
minLength	1
whiteSpace	preserve

5.222 simpleType: s12

Tag	s12
Base	string
maxLength	12
minLength	1
whiteSpace	preserve

5.223 simpleType: s15

Tag	s15

Copyright © 2016 USPS®. All Rights Reserved

Tag	s15
Base	string
maxLength	15
minLength	1
whiteSpace	preserve

5.224 simpleType: s16

Tag	s16
Base	string
maxLength	16
minLength	1
whiteSpace	preserve

5.225 simpleType: s18

Tag	s18
Base	string
maxLength	18
minLength	1
whiteSpace	preserve

5.226 simpleType: s20

Tag	s20
Base	string
maxLength	20
minLength	1
whiteSpace	preserve

5.227 simpleType: s22

Tag	s22
Base	string
maxLength	22
minLength	1
whiteSpace	preserve

5.228 simpleType: s25

Tag	s25
Base	string
maxLength	25
minLength	1
whiteSpace	preserve

5.229 simpleType: s256

Tag	s256

Copyright © 2016 USPS®. All Rights Reserved

Tag	s256
Base	string
maxLength	256
minLength	1
whiteSpace	preserve

5.230 simpleType: s260

Tag	s260
Base	string
maxLength	260
minLength	1
whiteSpace	preserve

5.231 simpleType: s28

Tag	s28
Base	string
maxLength	28
minLength	1
whiteSpace	preserve

5.232 simpleType: s30

Tag	s30
Base	string
maxLength	30
minLength	1
whiteSpace	preserve

5.233 simpleType: s31

Tag	s31
Base	string
maxLength	31
minLength	1
whiteSpace	preserve

5.234 simpleType: s34

Tag	s34
Base	string
maxLength	34
minLength	1
whiteSpace	preserve

5.235 simpleType: s37

Tag	s37

Copyright © 2016 USPS®. All Rights Reserved

Tag	s37
Base	string
maxLength	37
minLength	1
whiteSpace	preserve

5.236 simpleType: s40

Tag	s40
Base	string
maxLength	40
minLength	1
whiteSpace	preserve

5.237 simpleType: s45

Tag	s45
Base	string
maxLength	45
minLength	1
whiteSpace	preserve

5.238 simpleType: s50

Tag	s50
Base	string
maxLength	50
minLength	1
whiteSpace	preserve

5.239 simpleType: s60

Tag	s60
Base	string
maxLength	60
minLength	1
whiteSpace	preserve

5.240 simpleType: s64

Tag	s64
Base	string
maxLength	64
minLength	1
whiteSpace	preserve

5.241 simpleType: s66

Tag	s66

Copyright © 2016 USPS®. All Rights Reserved

Tag	s66
Base	string
maxLength	66
minLength	1
whiteSpace	preserve

5.242 simpleType: s80

Tag	s80
Base	string
maxLength	80
minLength	1
whiteSpace	preserve

5.243 simpleType: sackingBasisType

Tag	sackingBasisType
Base	string
enumeration	0 = Piece Count
enumeration	1 = 20 lbs.
enumeration	2 = 125 Pieces
enumeration	3 = 15 lbs.
enumeration	4 = Both

5.244 simpleType: ScanState

Tag	ScanState
Base	MPSStateType

5.245 simpleType: scheduledInductionDateType

Tag	scheduledInductionDateType
Base	date

5.246 simpleType: scheduledInductionTimeType

Tag	scheduledInductionTimeType
Base	time

5.247 simpleType: scheduledInHomeDateType

Tag	scheduledInHomeDateType
Base	date

5.248 simpleType: serialNumberSevenOrEleven

Tag	serialNumberSevenOrEleven
Base	String
Pattern	'[0-9]{7}|[0-9]{11}'

5.249 simpleType: serialNumberTenOrFourteen

Copyright © 2016 USPS®. All Rights Reserved

Tag	serialNumberTenOrFourteen
Base	String
Pattern	'[0-9]{10}|[0-9]{14}'

5.250 simpleType: serviceCodeType

Tag	serviceCodeType
Base	string
enumeration	CM = Certified Mail
enumeration	COD = Collect on Delivery
enumeration	COM = Certificate of Mailing
enumeration	C2 = Certified Mail Restricted Delivery
enumeration	CA = Certified Mail Adult Signature Required
enumeration	CD = Certified Mail Adult Signature Restricted Delivery
enumeration	DC = USPS Tracking
enumeration	IM = Insurance
enumeration	PAL = Parcel Airlift
enumeration	PP = Picture Permit Imprint
enumeration	RM = Registered Mail
Enumeration	RR = Return Receipt Form 3811
enumeration	RRE = Return Receipt Electronic
enumeration	RRM = Return Receipt for Merchandise
enumeration	SC = Signature Confirmation
enumeration	SC2 = Signtaure Confirmation Restriced Delivery
enumeration	SH = Fragile
enumeration	AS = Adult Signature
enumeration	RAS = Restricted Adult Signature
enumeration	DCD= Day Certain Deliery
enumeration	CBM = Certificate of Bulk Mailing
enumeration	NP = IMpb Non-Compliance Fee
enumeration	DP = Live Animal Transportation
enumeration	HZ = Hazardous Material Transportation
enumeration	PR = Perishables
enumeration	R2 = Registered Mail Restricted Delivery
enumeration	IR = Insurance Restricted Delivery
enumeration	J2 = COD Restricted Delivery

* Requires a combination of service codes to claim

5.251 simpleType: serviceLevelIndicatorType

Tag	serviceLevelIndicatorType
Base	string
enumeration	F = Full-Service
enumeration	B = Basic
enumeration	O = Other

Copyright © 2016 USPS®. All Rights Reserved

5.252 simpleType: serviceSubCodeType

Tag	serviceSubCodeType
Base	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

5.253 simpleType: ServiceTypeCodeType

Tag	ServiceTypeCodeType
Base	ns03

5.254 simpleType: severityType

Tag	severityType
Base	string
enumeration	Error
enumeration	Warning
enumeration	Information

5.255 simpleType: simplifiedAddressType

Tag	simplifiedAddressType
Base	string
enumeration	M = EDDM Mixed (Residential and Business)
enumeration	R = EDDM Residential-only
enumeration	B = EDDM Business-only
enumeration	Y = Yes EDDM
enumeration	N = No

5.256 simpleType: sortationLevelType

Tag	sortationLevelType
Base	string
enumeration	CRD
enumeration	5DG
enumeration	CR5
enumeration	5DGS
enumeration	CR5S
enumeration	M5D
enumeration	M5DS
enumeration	MET
enumeration	3DG
enumeration	CR3
enumeration	3DGS

Copyright © 2016 USPS®. All Rights Reserved

Tag	sortationLevelType
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

5.257 simpleType: stateCode

Tag	stateCode
Base	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

Copyright © 2016 USPS®. All Rights Reserved

Tag	stateCode
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
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

Copyright © 2016 USPS®. All Rights Reserved

Tag	stateCode
enumeration	WI
enumeration	WY

5.258 simpleType: statusType

Tag	statusType
Base	string
enumeration	Accepted
enumeration	Amended
enumeration	Cancelled
enumeration	Counterproposal
enumeration	New
enumeration	NoAction
enumeration	Original
enumeration	PartiallyAccepted
enumeration	Pending
enumeration	Rejected
enumeration	Replaced

5.259 simpleType: stopDesignatorType

Tag	stopDesignatorType
Base	s02

5.260 simpleType: surchargeType

Tag	surchargeType
Base	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

5.261 simpleType: totalWeightType

Tag	totalWeightType
Base	s05

5.262 simpleType: trailerLengthType

Tag	trailerLengthType
Base	string
enumeration	20ft

Copyright © 2016 USPS®. All Rights Reserved

Tag	trailerLengthType
enumeration	40ft
enumeration	45ft
enumeration	48ft
enumeration	53ft

5.263 simpleType: transportationMethodType

Tag	transportationMethodType
Base	string
enumeration	USPS
enumeration	Mailer

5.264 simpleType: transportationModeType

Tag	transportationModeType
Base	string
enumeration	0 = Reject Due to Error
enumeration	1 = Local and Working
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

5.265 simpleType: transShipBoLNumberType

Tag	transShipBoLNumberType
Base	s05

5.266 simpleType: trayType

Tag	trayType
Base	string
enumeration	MixedLengthTrays
enumeration	1ft Tray
enumeration	2ft Tray
enumeration	EMM Tray
enumeration	Flat Tub

5.267 simpleType: trayTypeIndicatorType

Tag	trayTypeIndicatorType
Base	string
enumeration	T = 2 Foot Tray
enumeration	M = MLOCR
enumeration	N = MM Tray
enumeration	E = EMM Tray
enumeration	O = 1 Foot Tray

Copyright © 2016 USPS®. All Rights Reserved

Tag	trayTypeIndicatorType
enumeration	U = Unit Load Device

5.268 simpleType: truckDispatchNumberType

Tag	truckDispatchNumberType
Base	s10

5.269 simpleType: uniqueContainerIDType

Tag	uniqueContainerIDType
Base	string
maxLength	12
minLength	1
whiteSpace	preserve

5.270 simpleType: unitLoadType

Tag	unitLoadType
Base	string
enumeration	CrossDockPallets
enumeration	WorkingPallets
enumeration	Trailers

5.271 simpleType: uOMType

Tag	uOMType
Base	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

Copyright © 2016 USPS®. All Rights Reserved

Tag	uOMType
enumeration	GramsPerSquareMeter
enumeration	Hour
enumeration	HundredBoardFeet
enumeration	HundredLinealFeet
enumeration	HundredPound
enumeration	HundredSquareFeet
enumeration	Inch
enumeration	Kilogram
enumeration	KilogramsPerDay
enumeration	KilogramsPerWeek
enumeration	KnownBreaks
enumeration	Layer
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

Copyright © 2016 USPS®. All Rights Reserved

Tag	uOMType
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
enumeration	TonsPerHour
enumeration	Unit
enumeration	UnknownBreaks
enumeration	Week
enumeration	Yard

5.272 simpleType: UPAZipPlusFour

Tag	UPAZipPlusFour
Base	base:s09

5.273 simpleType: UpperDateRange

Tag	UpperDateRange
Base	date

5.274 simpleType: userInformationLine1Type

Tag	userInformationLine1Type
Base	s40

5.275 simpleType: userInformationLine2Type

Tag	userInformationLine2Type
Base	s40

5.276 simpleType: userLicenseCodeType

Copyright © 2016 USPS®. All Rights Reserved

Tag	userLicenseCodeType
Base	string
maxLength	4
minLength	1
whiteSpace	preserve

5.277 simpleType: uspsPackageUniqueCharacteristicType

Tag	uspsPackageUniqueCharacteristicType
Base	string

5.278 simpleType: uspsPickupType

Tag	uspsPickupType
Base	string
enumeration	Y = Yes
enumeration	N = No

5.279 simpleType: verificationLocationType

Tag	verificationLocationType
Base	string
enumeration	BMEU
enumeration	DMU

5.280 simpleType: verificationReportType

Tag	verificationReportType
Base	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

5.281 simpleType: VPLID

Tag	VPLID

Copyright © 2016 USPS®. All Rights Reserved

Tag	VPLID
Base	base:s05

5.282 simpleType: wastedPieceIndicatorType

Tag	wastedPieceIndicatorType
Base	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

5.283 simpleType: weekFrequencyType

Tag	weekFrequencyType
Base	string
enumeration	Weekly
enumeration	Bi-Weekly
enumeration	First
enumeration	Second
enumeration	Third
enumeration	Fourth
enumeration	Fifth
enumeration	Sixth

5.284 simpleType: weightBreakType

Tag	weightBreakType
Base	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

5.285 simpleType: yesNo

Tag	yesNo
Base	string
enumeration	Yes
enumeration	No

5.286 simpleType: zipCodeThreeOrFiveDigit

Tag	zipCodeThreeOrFiveDigit
Base	string
pattern	‘[0-9]{3}|[0-9]{5}’ - Space removed

Copyright © 2016 USPS®. All Rights Reserved

5.287 simpleType: zoneICType

Tag	zoneICType
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
enumeration	6 = Zone 6
enumeration	7 = Zone 7
enumeration	8 = Zone 8
enumeration	9 = Zone 9 (Priority Mail/Periodicals/Package Services)
enumeration	DDU = Out County DDU
enumeration	SCF = Out County DSCF
enumeration	ADC = Out County DADC
enumeration	FSS = DFSS

Copyright © 2016 USPS®. All Rights Reserved

6.0 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
PE	Periodicals	3541
ML	Media/Library Mail	3605

6.5 Full-Service Indicator

Value	Description
Blank/Null/Nil	Null
F	Full-Service
B	Basic

Copyright © 2016 USPS®. All Rights Reserved

Value	Description
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 returned to the mailer for correction or rework.Once the rework issues have been corrected the updated PostageStatementCreate message can be sent again.
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)

Copyright © 2016 USPS®. All Rights Reserved

Value	Description
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
TE	5-Digit
TK	SCF
TQ	NDC
TR	Mixed NDC
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
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
FF	FSS Scheme BC
FN	FSS Scheme Non-BC
FJ	FSS Scheme Cont. Non-BC

Copyright © 2016 USPS®. All Rights Reserved

Value	Description
FI	FSS Scheme Cont. BC
FG	FSS Facility Cont. BC
FH	FSS Facility Cont. Non-BC

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 QualificationReportDetailCreateRequest must correspond to the RateCategory for the piece postage lines 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

Copyright © 2016 USPS®. All Rights Reserved

Rate Category	Rate Category Description	Processing Category	Rate Level	Rate Level Description
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
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

Copyright © 2016 USPS®. All Rights Reserved

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
FB	Outside County Firm Bundle	FL	FB	Firm Bundle
FN	FSS Scheme Non-BC	FL	FSS	FSS
FF	FSS Scheme BC	FL	FSS	FSS
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
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

Copyright © 2016 USPS®. All Rights Reserved

Rate Category	Rate Category Description	Processing Category	Rate Level	Rate Level Description
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 QualificationReportDetailCreateRequest 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
D2	Carrier Route (Bundles on Pallet)	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
FF	FSS Scheme BC	FL	FSS	FSS
FN	FSS Scheme Non-BC	FL	FSS	FSS
FH	FSS Facility Cont. Non-BC	FL	FSS	FSS
FG	FSS Facility Cont. BC	FL	FSS	FSS

Copyright © 2016 USPS®. All Rights Reserved

Rate Category	Rate Category Description	Processing Category	Rate Level	Rate Level Description
FI	FSS Scheme Cont. BC	FL	FSS	FSS
FJ	FSS Scheme Cont. Non-BC	FL	FSS	FSS
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
KF	3-Digit Letter (Pd Flt)	LT	3D	Presort 3-Digit
N	Basic (1C/4C Presort)	LT	PSRT	Presorted

Copyright © 2016 USPS®. All Rights Reserved

Rate Category	Rate Category Description	Processing Category	Rate Level	Rate Level Description
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 Flats Seqencing System (FSS) Preparation

PostalOne! will require bundle and pallet preparation of automation flat-size Standard Mail, Periodicals, and Bound Printed Matter mailpieces prepared for delivery within ZIP codes serviced by a FSS processing facility in January 2014. The Flats Sequencing System (FSS) automates the sequencing of flat-size mailpieces into delivery order.

FSS within Mixed Class co mail mailings and Standard Mail and Periodical Copals is suppored by *Postal One*.

6.12.1 FSS Preparation – Standard Mail

The table below list FSS lines and mapping ingredients for FormType of SM = Standard Mail.

Copyright © 2016 USPS®. All Rights Reserved

Section	Section Label	Line	Processing Category	RateCategory	EntryDiscount
D	Automation Flats	1	FL = Flats	FI = FSS Scheme Cont. BC	N = None
D	Automation Flats	2	FL = Flats	FF = FSS Scheme BC FG = FSS Facility Cont, BC	N = None
D	Automation Flats	7	FL = Flats	FI = FSS Scheme Cont. BC	B = DNDC
D	Automation Flats	8	FL = Flats	FF = FSS Scheme BC FG = FSS Facility Cont, BC	B= DNDC
D	Automation Flats	13	FL = Flats	FI = FSS Scheme Cont. BC	S = DSCF
D	Automation Flats	14	FL = Flats	FF = FSS Scheme BC FG = FSS Facility Cont, BC	S = DSCF
D	Automation Flats	18	FL = Flats	FI = FSS Scheme Cont. BC FF = FSS Scheme BC	P = DFSS
D	Automation Flats	19	FL = Flats	FG = FSS Facility Cont. BC	P = DFSS
D	Automation Flats	20	FL = Flats	FI = FSS Scheme Cont. BC	N = None
D	Automation Flats	21	FL = Flats	FF = FSS Scheme BC FG = FSS Facility Cont, BC	N = None
D	Automation Flats	26	FL = Flats	FI = FSS Scheme Cont. BC	B = DNDC
D	Automation Flats	27	FL = Flats	FF = FSS Scheme BC FG = FSS Facility Cont, BC	B= DNDC
D	Automation Flats	32	FL = Flats	FI = FSS Scheme Cont. BC	S = DSCF
D	Automation Flats	33	FL = Flats	FF = FSS Scheme BC FG = FSS Facility Cont, BC	S = DSCF
D	Automation Flats	37	FL = Flats	FI = FSS Scheme Cont. BC FF = FSS Scheme BC	P = DFSS
D	Automation Flats	38	FL = Flats	FG = FSS Facility Cont. BC	P = DFSS
E	Nonautomation Flats	1	FL = Flats	FJ = FSS Scheme Cont. Non-BC	N = None
E	Nonautomation Flats	2	FL = Flats	FN = FSS Scheme Non-BC FH = FSS Facility Cont. Non-BC	N = None
E	Nonautomation Flats	7	FL = Flats	FJ = FSS Scheme Cont. Non-BC	B = DNDC
E	Nonautomation Flats	8	FL = Flats	FN = FSS Scheme Non-BC FH = FSS Facility Cont. Non-BC	B= DNDC
E	Nonautomation Flats	13	FL = Flats	FJ = FSS Scheme Cont. Non-BC	S = DSCF
E	Nonautomation Flats	14	FL = Flats	FN = FSS Scheme Non-BC FH = FSS Facility Cont. Non-BC	S = DSCF
E	Nonautomation Flats	18	FL = Flats	FJ = FSS Scheme Cont. Non-BC FN = FSS Scheme Non-BC	P = DFSS
E	Nonautomation Flats	19	FL = Flats	FH = FSS Facility Cont. Non-BC	P = DFSS
E	Nonautomation Flats	20	FL = Flats	FJ = FSS Scheme Cont. Non-BC	N = None

Copyright © 2016 USPS®. All Rights Reserved

E	Nonautomation Flats	21	FL = Flats	FN = FSS Scheme Non-BC FH = FSS Facility Cont. Non-BC	N = None
E	Nonautomation Flats	26	FL = Flats	FJ = FSS Scheme Cont. Non-BC	B = DNDC
E	Nonautomation Flats	27	FL = Flats	FN = FSS Scheme Non-BC FH = FSS Facility Cont. Non-BC	B= DNDC
E	Nonautomation Flats	32	FL = Flats	FJ = FSS Scheme Cont. Non-BC	S = DSCF
E	Nonautomation Flats	33	FL = Flats	FN = FSS Scheme Non-BC FH = FSS Facility Cont. Non-BC	S = DSCF
E	Nonautomation Flats	37	FL = Flats	FJ = FSS Scheme Cont. Non-BC FN = FSS Scheme Non-BC	P = DFSS
E	Nonautomation Flats	38	FL = Flats	FH = FSS Facility Cont. Non-BC	P = DFSS

6.12.2 FSS Preparation – Periodicals

The table below list FSS lines and mapping ingredients for FormType of PE = Periodicals.

Section	Section Label	Line	Processing Category	Chargeable ContainerLevel	Chargeable BundleLevel	Chargeable EntryLevel	Zone	Rate Category
B	Advertising Pound Prices	2	FL = Flats				FSS	
B	Nonadvertising Pound Prices	15	FL = Flats				FSS	
C	Machinable Flats	9	FL = Flats					FF = FSS Scheme BC
C	Machinable Flats	10	FL = Flats					FN = FSS Scheme Non-BC
D	Outside County – Bundle Prices	4	FL = Flats	M = Mixed ADC	FS = FSS Sort Plan			
D	Outside County – Bundle Prices	6	FL = Flats	M = Mixed ADC	C = Carrier Route			
D	Outside County – Bundle Prices	10	FL = Flats	A = ADC	FS = FSS Sort Plan			
D	Outside County – Bundle Prices	15	FL = Flats	3 = SCF/3 Digit	FS = FSS Sort Plan			
D	Outside County – Bundle Prices	19	FL = Flats	F = FSS Facility	FS = FSS Sort Plan			

Copyright © 2016 USPS®. All Rights Reserved

Section	Section Label	Line	Processing Category	Chargeable ContainerLevel	Chargeable BundleLevel	Chargeable EntryLevel	Zone	Rate Category
D	Outside County – Bundle Prices	20	FL = Flats	E = FSS Sort Plan	FS = FSS Sort Plan			
E	Outside County – Sack and Tray Prices	18	FL = Flats	F = FSS Facility		K = Origin NDC		
E	Outside County – Sack and Tray Prices	19	FL = Flats	F = FSS Facility		J = Origin ADC		
E	Outside County – Sack and Tray Prices	20	FL = Flats	F = FSS Facility		C = Origin SCF		
E	Outside County – Sack and Tray Prices	21	FL = Flats	F = FSS Facility		O = Origin Post Office/DMU		
E	Outside County – Sack and Tray Prices	22	FL = Flats	F = FSS Facility		B = Destination NDC		
E	Outside County – Sack and Tray Prices	23	FL = Flats	F = FSS Facility		R = Destination ADC		
E	Outside County – Sack and Tray Prices	24	FL = Flats	F = FSS Facility		Entry Facility Type W = FSS		
E	Outside County – Sack and Tray Prices	25	FL = Flats	F = FSS Facility		S = Destination SCF		
E	Outside County – Sack and Tray Prices	26	FL = Flats	E = FSS Sort Plan		K = Origin NDC		
E	Outside County – Sack and Tray Prices	27	FL = Flats	E = FSS Sort Plan		J = Origin ADC		
E	Outside County – Sack and Tray Prices	28	FL = Flats	E = FSS Sort Plan		C = Origin SCF		
E	Outside County – Sack and Tray Prices	29	FL = Flats	E = FSS Sort Plan		O = Origin Post Office/DMU		
E	Outside County – Sack and Tray Prices	30	FL = Flats	E = FSS Sort Plan		B = Destination NDC		
E	Outside County – Sack and Tray Prices	31	FL = Flats	E = FSS Sort Plan		R = Destination ADC		
E	Outside County – Sack and Tray Prices	32	FL = Flats	E = FSS Sort Plan		Entry Facility Type W = FSS		
E	Outside County – Sack and Tray Prices	33	FL = Flats	E = FSS Sort Plan		S = Destination SCF		

Copyright © 2016 USPS®. All Rights Reserved

Section	Section Label	Line	Processing Category	Chargeable ContainerLevel	Chargeable BundleLevel	Chargeable EntryLevel	Zone	Rate Category
E	Outside County – Pallet Prices	60	FL = Flats	F = FSS Facility		K = Origin NDC		
E	Outside County – Pallet Prices	61	FL = Flats	F = FSS Facility		J = Origin ADC		
E	Outside County – Pallet Prices	62	FL = Flats	F = FSS Facility		C = Origin SCF		
E	Outside County – Pallet Prices	63	FL = Flats	F = FSS Facility		O = Origin Post Office/DMU		
E	Outside County – Pallet Prices	64	FL = Flats	F = FSS Facility		B = Destination NDC		
E	Outside County – Pallet Prices	65	FL = Flats	F = FSS Facility		R = Destination ADC		
E	Outside County – Pallet Prices	67	FL = Flats	F = FSS Facility		S = Destination SCF		
E	Outside County – Pallet Prices	66	FL = Flats	F = FSS Facility		Entry Facility Type W = FSS		
E	Outside County – Pallet Prices	68	FL = Flats	E = FSS Sort Plan		K = Origin NDC		
E	Outside County – Pallet Prices	69	FL = Flats	E = FSS Sort Plan		J = Origin ADC		
E	Outside County – Pallet Prices	70	FL = Flats	E = FSS Sort Plan		C = Origin SCF		
E	Outside County – Pallet Prices	71	FL = Flats	E = FSS Sort Plan		O = Origin Post Office/DMU		
E	Outside County – Pallet Prices	72	FL = Flats	E = FSS Sort Plan		B = Destination NDC		
E	Outside County – Pallet Prices	73	FL = Flats	E = FSS Sort Plan		R = Destination ADC		
E	Outside County – Pallet Prices	74	FL = Flats	E = FSS Sort Plan		P = DFSS		
E	Outside County – Pallet Prices	75	FL = Flats	E = FSS Sort Plan		S = Destination SCF		

6.12.3 FSS Preparation – Package Services

The table below list FSS lines and mapping ingredients for FormType of BP = Bound Printed Matter.

Section	Section Label	Line	Processing Category	RateCategory	Zone	EntryDiscount

Copyright © 2016 USPS®. All Rights Reserved

Section	Section Label	Line	Processing Category	RateCategory	Zone	EntryDiscount
A	Presorted and FSS Scheme - Flats	45	FL = Flats	FF = FSS Scheme BC FN = FSS Scheme Non-BC FG = FSS Facility Cont. BC FH = FSS Facility Cont. Non-BC	1	N = None
A	Presorted and FSS Scheme - Flats	46	FL = Flats	FF = FSS Scheme BC FN = FSS Scheme Non-BC FG = FSS Facility Cont. BC FH = FSS Facility Cont. Non-BC	3	N = None
A	Presorted and FSS Scheme - Flats	47	FL = Flats	FF = FSS Scheme BC FN = FSS Scheme Non-BC FG = FSS Facility Cont. BC FH = FSS Facility Cont. Non-BC	4	N = None
A	Presorted and FSS Scheme - Flats	48	FL = Flats	FF = FSS Scheme BC FN = FSS Scheme Non-BC FG = FSS Facility Cont. BC FH = FSS Facility Cont. Non-BC	5	N = None
A	Presorted and FSS Scheme - Flats	49	FL = Flats	FF = FSS Scheme BC FN = FSS Scheme Non-BC FG = FSS Facility Cont. BC FH = FSS Facility Cont. Non-BC	6	N = None
A	Presorted and FSS Scheme - Flats	50	FL = Flats	FF = FSS Scheme BC FN = FSS Scheme Non-BC FG = FSS Facility Cont. BC FH = FSS Facility Cont. Non-BC	7	N = None
A	Presorted and FSS Scheme - Flats	51	FL = Flats	FF = FSS Scheme BC FN = FSS Scheme Non-BC FG = FSS Facility Cont. BC FH = FSS Facility Cont. Non-BC	8	N = None
A	Presorted and FSS Scheme - Flats	52	FL = Flats	FF = FSS Scheme BC FN = FSS Scheme Non-BC FG = FSS Facility Cont. BC FH = FSS Facility Cont. Non-BC	9	N = None
A	Presorted and FSS Scheme - Flats	57	FL = Flats	FF = FSS Scheme BC FN = FSS Scheme Non-BC FG = FSS Facility Cont. BC FH = FSS Facility Cont. Non-BC	1	B = DNDC
A	Presorted and FSS Scheme - Flats	58	FL = Flats	FF = FSS Scheme BC FN = FSS Scheme Non-BC FG = FSS Facility Cont. BC FH = FSS Facility Cont. Non-BC	3	B = DNDC
A	Presorted and FSS Scheme - Flats	59	FL = Flats	FF = FSS Scheme BC FN = FSS Scheme Non-BC FG = FSS Facility Cont. BC FH = FSS Facility Cont. Non-BC	4	B = DNDC
A	Presorted and FSS Scheme - Flats	60	FL = Flats	FF = FSS Scheme BC FN = FSS Scheme Non-BC FG = FSS Facility Cont. BC FH = FSS Facility Cont. Non-BC	5	B = DNDC
A	Presorted and FSS Scheme - Flats	62	FL = Flats	FF = FSS Scheme BC FN = FSS Scheme Non-BC FG = FSS Facility Cont. BC FH = FSS Facility Cont. Non-BC	N	S = DSCF

Copyright © 2016 USPS®. All Rights Reserved

Section	Section Label	Line	Processing Category	RateCategory	Zone	EntryDiscount
A	Presorted and FSS Scheme - Flats	63	FL = Flats	FF = FSS Scheme BC FN = FSS Scheme Non-BC	N	P = DFSS
A	Presorted and FSS Scheme - Flats	64	FL = Flats	FG = FSS Facility Cont. BC FH = FSS Facility	N	P = DFSS

6.13 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 error warning blocks which contain more details.

Below is a list of supported element/attributes of the fault element.

Element/Attribute	Value (example)
Code	See error code list below for details.
Severity	Error, Warning, Information
SubmissionDate	Current date
ErrorDescription	See Description in the code list table below
TrackingID	Populate if available
SubmitterTrackingID	Populate if available
MailXMLVersion	Populate if available
MailXMLMsgSize	Populate if available
MailXMLMsgName	Populate if available

The fault codes that are applicable to all Mail.XML messages are sent whenever a fault occurs in the transmission of a message.

Code	Description	Action*	Messages	Severity
401	Incomplete/Cannot Parse	Please submit the request again with well-formed XML according to XSD.	Fault (All Mail.XML Messages)	Error
402	Not Well Formed XML	Please submit the request again with well-formed XML according to XSD	Fault (All Mail.XML Messages)	Error
403	Request XML is invalid against the XSDs	Please submit the request again with well-formed XML according to XSD.	Fault (All Mail.XML Messages)	Error
412	Invalid user	Please submit the request again with a valid user.	Fault (All Mail.XML Messages)	Error
440	Sorry - MailXML version is not supported	Please submit the request again with MailXML version supported by PostalOne Data Distribution System.	Fault (All Mail.XML Messages)	Error
500	Mail.XML generic internal error	Please contact PostalOne! Help Desk.	Fault (All Mail.XML Messages)	Error
501	MailXML request is missing 'SubmitterTrackingID' which is required for processing the Message	Please submit the request again with SubmitterTrackingID.	Fault (All Mail.XML Messages)	Error
502 [1]	Duplicate submitter ID. This Mail.XML request for Message #messageName# with SubmitterTrackingID #submitterTrackingID# was not processed by Mail.XML application	Please use the MRRR message with Tracking ID #trackingID# to retrieve.	Fault (All Mail.XML Messages)	Error

Copyright © 2016 USPS®. All Rights Reserved

Code	Description	Action*	Messages	Severity
	because an identical request was received on #submitDate# and was assigned TrackingID of #trackingID#.			
503	Not Implemented - MailXML message received is not supported	Please submit the request again with MailXML message supported by PostalOne Data Distribution System.	Fault (All Mail.XML Messages)	Error
505 [1]	Submitter tracking ID is too long	Please submit the request again with SubmitterTrackingID length not exceeding the length specified in the Tech Spec.	Fault (All Mail.XML Messages)	Error
1500	Invalid tracking ID	Please submit the request again with a valid Tracking ID.	Fault (All Mail.XML Messages)	Error
1502 [2]	Come Back Later	The response is not available at this time, Please try again later.	Fault (All Mail.XML Messages)	Warning
1502	Come Back Later	The response is not available at this time, Please try again later.	MessageResponseRetrievalResponse	Warning
1510	The TrackingID provided in the MessageResponseRetrievalResponse request was processed by Mail.XML application on #processedDate#. No response was received by Mail.XML from the target application.	Please submit the request again or contact PostalOne! Help Desk.	Fault (All Mail.XML Messages)	Information
1600	MRRR version not matching original request version.	Please submit the MRRR request again using the same MailXML version that was used to submit the original request.	Fault (All Mail.XML Messages)	Error
5008	FULLSERVICE-EDOC: Empty Message.	Please contact PostalOne! Help Desk	Fault (All eDoc Messages)	Error
5009	FULLSERVICE-EDOC: Request is not XML Message.	Please contact PostalOne! Help Desk	Fault (All eDoc Messages)	Error
5101 [3]	Unauthorized - Required SubmittingParty information is empty or missing.	Please submit the request again with valid SubmittingParty block.	Fault (All Mail.XML Messages)	Error
5102 [3]	Unauthorized - User does not have access to specified SubmittingParty.	Please submit the request again with valid SubmittingParty block or contact PostalOne! Help Desk.	Fault (All Mail.XML Messages)	Error
5103 [3]	Unauthorized - User does not have access to 'Manage Mailing Activity' service.	Please contact PostalOne! Help Desk.	Fault (All Mail.XML Messages)	Error

[1] Error code 501 was used for any Submitter Tracking ID error. In Release 37, Error Codes 502 and 505 are used to enable distinction between Submitter tracking ID errors.

[2] Error Code 500 was used for any generic error and Come Back Later faults. In Release 37, Error Code 1502 is used for any Come Back Later message for consistency.

[3] Error Code 412 was used for any User Error. In Release 37, Error Codes 5101, 5102 and 5103 are used to enable distinction between user errors.

* Action tags are only available for Mail.XML specs 15.0A and above.

6.14 Support Mailer SubmitterTrackingID on MailXML 17.0 Messages

6.14.1 Business Requirements:

MailXML17.0 messages support 'SubmitterTrackingID' on MailXML request message. If the value is set by the mailer, *Postal One* system will make use of this to identify the duplicate requests, avoid processing the duplicate messages submitted. The sections given below discuss more details on MailXML Service Layer and Target Apps processing 'SubmitterTrackingID'.

Copyright © 2016 USPS®. All Rights Reserved

6.14.2 Business Rules/ Assumptions:

1. Mailers provide a SubmitterTrackingID as part of their request messages.

SubmitterTrackingID is required in Mail.XML specifications.

Postal One will use the SubmitterTrackingID (if provided) to ensure that Mailer's requests were processed one time only by Mail.XML and target applications.

Mailer must provide a unique combination of SubmitterTrackingID/MessageName for 45 days in order to support these requirements.

The Postal One will use the combination of UserID/SubmitterTrackingID/ MessageName to identify duplicate requests from the Mailers. Please note that the business requirements call 45 days to be consistent with other Full Service uniqueness requirements.

The Postal One applications will include the SubmitterTrackingID (if provided by mailers) in Mail.XML responses and error messages.

The Postal One applications generate responses or error messages for all Mail.XML requests.

The Postal One applications will use the following elements to identify and handle duplicate requests:

a. UserID
b. MessageName
c. TrackingID (MailXML app assigns this)
d. SubmitterTrackignID (assigned by the Mailer)
e. RequesetReceived DateTime(MailXML app assigns this)

Duplicate messages will only be identified for mailers who are providing SubmitterTrackignIDs in their requests.

If no response is received from the target application for a given request during 48 hours window, the request will be considered obsolete and no response will be provided using MessageResponseRetrievalResponse (MRRR). An error message will be provided back to the Mailer in the MRRR (refer to example below).

Mail.XML 17.0 Example

```
<?xml version='1.0' encoding='UTF-8'?>
<mailxml:MessageResponseRetrievalResponse xmlns:mailxml='http://idealliance.org/Specs/mailxml17.0/mailxml'
xmlns:mailxml_base='http://idealliance.org/Specs/mailxml17.0/base'
xmlns:mailxml_defs='http://idealliance.org/Specs/mailxml17.0/mailxml_defs'
xmlns:xsi='http://www.w3.org/2001/XMLSchema-instance'
xsi:schemaLocation='http://idealliance.org/Specs/mailxml17.0/mailxml mailxml_17.0.xsd '>
  <mailxml:MessageResponseRetrievalReject mailxml:TrackingID='59201401200001494823'>
    <mailxml:ReturnInfo>
      <mailxml_defs:ErrorWarning>
        <mailxml_defs:Code>1510</mailxml_defs:Code>
        <mailxml_defs:Severity>Information</mailxml_defs:Severity>
        <mailxml_defs:ErrorDescription>The TrackingID provided in the MRRR request was processed by Mail.XML
application on Fri Dec 13 15:30:02 CST 2013. No response was received by Mail.XML from the target
application.</mailxml_defs:ErrorDescription>
        <mailxml_defs:Action> Please submit the request again or contact PostalOne! Help Desk.</mailxml_defs:Action>
      </mailxml_defs:ErrorWarning>
    </mailxml:ReturnInfo>
  </mailxml:MessageResponseRetrievalReject>
```


Copyright © 2016 USPS®. All Rights Reserved

</mailxml:MessageResponseRetrievalResponse>

6.14.3 Duplicate Request Scenarios

Scenario 1

Mailer sends original request followed by another identical request. While Mail.XML is processing the duplicate request, the response is available for the original request.

1. Mailer sends the first request with a unique SubmitterTrackingID.

MailXML application receives the request, captures the information below and routes the request to the target application for processing

a. UserID

b. MessageName

c. TrackingID (MailXML app assigns this)

d. SubmitterTrackignID (assigned by the Mailer)

e. RequsetReceived DateTime (MailXML app assigns this)

Mailer sends the second request with the same SubmitterTrackingID.

MailXML application checks the request, assigns TrackingID and performs validation for the duplicate message.

If it is a duplicate message MailXML will not forward request to the target application. An error message will be generated by the Mail.XML application and returned back to the mailer as follows:

'Duplicate submitter ID. This Mail.XML request for *MessageName* with SubmitterTrackingID *Number* was not processed by Mail.XML application because an identical request was received on *Day Date Time* and was assigned TrackingID of *Number*'

Mail.XML 17.0 Example

<?xml version='1.0' encoding='UTF-8'?>

<mailxml:Fault xmlns:mailxml='http://idealliance.org/Specs/mailxml17.0/mailxml'

xmlns:mailxml_base='http://idealliance.org/Specs/mailxml17.0/base'

xmlns:mailxml_defs='http://idealliance.org/Specs/mailxml17.0/mailxml_defs'

xmlns:xsi='http://www.w3.org/2001/XMLSchema-instance'

xsi:schemaLocation='http://idealliance.org/Specs/mailxml16.0/mailxml mailxml_17.0.xsd '>

<mailxml:ErrorWarning>

<mailxml_defs:Code>502</mailxml_defs:Code>

<mailxml_defs:Severity>Error</mailxml_defs:Severity>

<mailxml_defs:SubmissionDate>2014-01-13T07:54:01</mailxml_defs:SubmissionDate>

<mailxml_defs:ErrorDescription>Duplicate submitter ID. This Mail.XML request for Message QualificationReportSummaryCreateRequest with SubmitterTrackingID 011314085128125 was not processed by Mail.XML application because an identical request was received on Mon Jan 13 07:53:21 CST 2014 and was assigned TrackingID of 59201401130001460039.</mailxml_defs:ErrorDescription>

<mailxml_defs:Action>Please use the MRRR message with Tracking ID 59201401130001460039 to retrieve.</mailxml_defs:Action>

<mailxml_defs:TrackingID>59000000000001460043</mailxml_defs:TrackingID>

<mailxml_defs:SubmitterTrackingID>011314085128125</mailxml_defs:SubmitterTrackingID>

<mailxml_defs:MailxmlDetail>

<mailxml_defs:MailXMLVersion>17.0</mailxml_defs:MailXMLVersion>

Copyright © 2016 USPS®. All Rights Reserved

<mailxml_defs:MailXMLMsgSize>2122</mailxml_defs:MailXMLMsgSize>
<mailxml_defs:MailXMLMsgName>QualificationReportSummaryCreateRequest</mailxml_defs:MailXMLMsgName>
</mailxml_defs:MailxmlDetail>
</mailxml:ErrorWarning>
</mailxml:Fault>

Mailer to use MRRR message with TrackingID mmmmmm to retrieve the responses.

Scenario 2

Mailer sends original request followed by another identical request. No response is made available by the target application for the original request.

1. Mailer sends the first request with a unique SubmitterTrackingID.
2. MailXML application receives the request, captures the information below and routes the request to the target application for processing
   a. UserID
   b. MessageName
   c. TrackingID (MailXML app assigns this)
   d. SubmitterTrackignID (assigned by the Mailer)
   e. RequsetReceived DateTime (MailXML app assigns this)
3. Mailer sends the second request with the same SubmitterTrackingID.
4. MailXML application checks the request, assigns TrackingID and performs validation for the duplicate message.
5. If it is a duplicate message MailXML will not forward request to the target application. An error message will be generated by the Mail.XML application and returned back to the mailer as follows:

'Duplicate submitter ID. This Mail.XML request for *MessageName* with SubmitterTrackingID *Number* was not processed by Mail.XML application because an identical request was received on *Day Date Time* and was assigned TrackingID of *Number*'

Mail.XML 17.0 Example

<?xml version='1.0' encoding='UTF-8'?>
<mailxml:Fault xmlns:mailxml='http://idealliance.org/Specs/mailxml17.0/mailxml'
xmlns:mailxml_base='http://idealliance.org/Specs/mailxml17.0/base'
xmlns:mailxml_defs='http://idealliance.org/Specs/mailxml17.0/mailxml_defs'
xmlns:xsi='http://www.w3.org/2001/XMLSchema-instance'
xsi:schemaLocation='http://idealliance.org/Specs/mailxml17.0/mailxml mailxml_17.0.xsd '>
<mailxml:ErrorWarning>
<mailxml_defs:Code>502</mailxml_defs:Code>
<mailxml_defs:Severity>Error</mailxml_defs:Severity>
<mailxml_defs:SubmissionDate>2014-01-13T07:54:01</mailxml_defs:SubmissionDate>
<mailxml_defs:ErrorDescription>Duplicate submitter ID. This Mail.XML request for Message
QualificationReportSummaryCreateRequest with SubmitterTrackingID 011314085128125 was not processed by Mail.XML
application because an identical request was received on Mon Jan 13 07:53:21 CST 2014 and was assigned TrackingID of
59201401130001460039.</mailxml_defs:ErrorDescription>
<mailxml_defs:Action>Please use the MRRR message with Tracking ID 59201401130001460039 to
retrieve.</mailxml_defs:Action>

Copyright © 2016 USPS®. All Rights Reserved

```
    <mailxml_defs:TrackingID>59000000000001460043</mailxml_defs:TrackingID>
    <mailxml_defs:SubmitterTrackingID>011314085128125</mailxml_defs:SubmitterTrackingID>
    <mailxml_defs:MailxmlDetail>
      <mailxml_defs:MailXMLVersion>17.0</mailxml_defs:MailXMLVersion>
      <mailxml_defs:MailXMLMsgSize>2122</mailxml_defs:MailXMLMsgSize>
<mailxml_defs:MailXMLMsgName>QualificationReportSummaryCreateRequest</mailxml_defs:MailXMLMsgName>
    </mailxml_defs:MailxmlDetail>
  </mailxml:ErrorWarning>
</mailxml:Fault>
```


6.14.4 MessageResponseRetrievalResponse Scenarios

Scenario 1

1. Mailer submits the initial request and the response is not available from Target Application in specified time.
1. MailXML Application generates a Come Back Later response and sends it back to Mailer.

Mail.XML 17.0 Example


```
<?xml version='1.0' encoding='UTF-8'?>
        <mailxml:Fault xmlns:mailxml='http://idealliance.org/Specs/mailxml17.0/mailxml'
xmlns:mailxml_base='http://idealliance.org/Specs/mailxml17.0/base'
xmlns:mailxml_defs='http://idealliance.org/Specs/mailxml17.0/mailxml_defs'
xmlns:xsi='http://www.w3.org/2001/XMLSchema-instance'
xsi:schemaLocation='http://idealliance.org/Specs/mailxml17.0/mailxml mailxml_17.0.xsd '>
  <mailxml:ErrorWarning>
    <mailxml_defs:Code>1502</mailxml_defs:Code>
    <mailxml_defs:Severity>Warning</mailxml_defs:Severity>
    <mailxml_defs:SubmissionDate>2014-01-20T06:47:32</mailxml_defs:SubmissionDate>
    <mailxml_defs:ErrorDescription>Come Back Later</mailxml_defs:ErrorDescription>
        <mailxml_defs:Action>The response is not available at this time, Please try again later.</mailxml_defs:Action>
    <mailxml_defs:TrackingID>59201401200001494656</mailxml_defs:TrackingID>
    <mailxml_defs:SubmitterTrackingID>48D0E3F4E44E013F-93</mailxml_defs:SubmitterTrackingID>
    <mailxml_defs:MailxmlDetail>
      <mailxml_defs:MailXMLVersion>17.0</mailxml_defs:MailXMLVersion>
      <mailxml_defs:MailXMLMsgSize>476</mailxml_defs:MailXMLMsgSize>
<mailxml_defs:MailXMLMsgName>OpenMailingGroupRequest</mailxml_defs:MailXMLMsgName>
    </mailxml_defs:MailxmlDetail>
  </mailxml:ErrorWarning>
</mailxml:Fault>
```


Scenario 2

1. Mailer uses MRRR message with TrackingID *Number* to retrieve the responses after some wait time.

Target Application has already generated the response for the initial/first Request and the response is persisted in the database.

Copyright © 2016 USPS®. All Rights Reserved

MailXML Application retrieves the response from database and provides the response back to Mailer.

Mail.XML 17.0 Example


```
<mailxml:MessageResponseRetrievalResponse xsi:schemaLocation='http://idealliance.org/Specs/mailxml17.0/mailxml
mailxml_17.0.xsd ' xmlns:mailxml='http://idealliance.org/Specs/mailxml17.0/mailxml'
xmlns:mailxml_base='http://idealliance.org/Specs/mailxml17.0/base'
xmlns:mailxml_defs='http://idealliance.org/Specs/mailxml17.0/mailxml_defs'>
    <mailxml:MessageResponseRetrievalAccept mailxml:TrackingID='59201401230001510908'
xmlns:mailxml_mm='http://idealliance.org/Specs/mailxml17.0/mailxml_mm'>
      <mailxml:QueryResults>
        <mailxml:CloseMailingGroupResponse xmlns:maildefs='http://idealliance.org/Specs/mailxml17.0/mailxml_defs'
xmlns:mailxml='http://idealliance.org/Specs/mailxml17.0/mailxml_mm'>
          <mailxml:SubmitterTrackingID>48D0E61B91CAEF0F-2E</mailxml:SubmitterTrackingID>
          <mailxml:CloseMailingGroupAccept mailxml:CustomerGroupID='AMZU9Q4' mailxml:MailingGroupID='130006723'>
            <mailxml:ReturnInfo/>
          </mailxml:CloseMailingGroupAccept>
        </mailxml:CloseMailingGroupResponse>
      </mailxml:QueryResults>
    </mailxml:MessageResponseRetrievalAccept>
  </mailxml:MessageResponseRetrievalResponse>
```


Scenario 3

1. Mailer uses MRRR message with TrackingID *Number* to retrieve the responses after some wait time.
   Target Application has not generated the response for the initial/first Request yet.
   MailXML Application provides a Come Back Later response to Mailer.

Mail.XML 17.0 Example


```
<?xml version='1.0' encoding='UTF-8'?>
<mailxml:MessageResponseRetrievalResponse xmlns:mailxml='http://idealliance.org/Specs/mailxml16.0/mailxml'
xmlns:mailxml_base='http://idealliance.org/Specs/mailxml17.0/base'
xmlns:mailxml_defs='http://idealliance.org/Specs/mailxml17.0/mailxml_defs'
xmlns:xsi='http://www.w3.org/2001/XMLSchema-instance'
xsi:schemaLocation='http://idealliance.org/Specs/mailxml17.0/mailxml mailxml_17.0.xsd '>
  <mailxml:MessageResponseRetrievalReject mailxml:TrackingID='59201401200001494823'>
    <mailxml:ReturnInfo>
      <mailxml_defs:ErrorWarning>
        <mailxml_defs:Code>1502</mailxml_defs:Code>
        <mailxml_defs:Severity>Warning</mailxml_defs:Severity>
        <mailxml_defs:ErrorDescription>Come Back Later</mailxml_defs:ErrorDescription>
        <mailxml_defs:Action>The response is not available at this time, Please try again later.</mailxml_defs:Action>
      </mailxml_defs:ErrorWarning>
```


Copyright © 2016 USPS®. All Rights Reserved

```
    </mailxml:ReturnInfo>
  </mailxml:MessageResponseRetrievalReject>
</mailxml:MessageResponseRetrievalResponse>
```


Copyright © 2016 USPS®. All Rights Reserved

7.0 Postage Statement Mappings

7.1 Mailing Information – Non Periodicals

7.1.1 Mailing Group Summary Information

PostalOne! 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, PostalOne! 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	PostalOne! 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

7.1.2 Mailer Information

PostalOne! 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.

Copyright © 2016 USPS®. All Rights Reserved

Mailer Information Fields	Field	Notes
Permit Holder		PostalOne! 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		PostalOne! 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, PostalOne! 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	Postage StatementCreateRequest	PostalOne! 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, PostalOne! populates the Organization for Mailing is Prepared information with Permit Holder information.
Permit Holder's Permit	Postage StatementCreateRequest - PermitNumber	
Mailing Agent's Permit	Postage StatementCreateRequest - PermitType, PermitNumber	If the PermitType field is not provided within PermitPublicationData block within the Mailing Agent block, PostalOne! 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, PostalOne! 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.

7.1.3 Postage Summary Information

PostalOne! 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 the values that will be populated in the Postage Summary section.

Copyright © 2016 USPS®. All Rights Reserved

Postage Summary Information Fields	Message/Field	Notes
Post Office of Mailing	OpenMailingGroupRequest	PostalOne! 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 SinglePieceDimensionalWeight	
Hold For Pickup	PostageStatementCreateRequest - HoldForPickup	First-Class Mail, Priority Mail, and Package Services only
Combined Mailing	PostageStatementCreateRequest – 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	PostageStatementCreateRequest - TotalPieces	First-Class Mail, Standard Mail, and Package Services only
Of Total Pieces, # With Simplified Addresses	PostageStatementCreateRequest - NumberOfPieces SimplifiedAddress	Standard Mail Only
Total Weight	PostageStatementCreateRequest – TotalWeight	
For Mail Enclose Within Another Class	PostageStatementCreateRequest - FormType	First-Class Mail, Priority Mail, and Standard Mail only
If Sacked, Based On	PostageStatementCreateRequest - SackingBasis	Standard Mail and Priority Mail only

Copyright © 2016 USPS®. All Rights Reserved

Postage Summary Information Fields	Message/Field	Notes
Packaging Based on	PostageStatementCreateRequest - PackagingMethod	Package Services only
For Automation Price Pieces, Enter Date of Address Matching and Coding	PostageStatementCreateRequest - AutomationAddressMatchDate	
For Carrier Route Price Piece, Enter Date for Address Matching and Coding	PostageStatementCreateRequest - CarrierRouteAddressMatchDate	Standard Mail only
For Carrier Route Price Pieces, Enter Date of Carrier Route Sequencing	PostageStatementCreateRequest - CarrierRouteSequencingDate	Standard Mail only
For pieces bearing a simplified address enter data of delivery statistics file or alternative method	PostageStatementCreateRequest - DeliveryStatisticsFileDate	Standard Mail only
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 - USPS PriceIncentiveType	

7.2 Mailing Information – Periodicals

7.2.1 Mailing Group Summary Information

PostalOne! 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.

Copyright © 2016 USPS®. All Rights Reserved

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 the MailingAgentData block within the CreatePostageStatement block and the CustomerReferenceID field within the CreatePostageStatement block. If the MailingAgentData block is not provided, PostalOne! 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	PostalOne! 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

7.2.2 Mailer Information

PostalOne! 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 Owner or News Agent's Name	PeriodicalStatementCreateRequest	PostalOne! 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.

Copyright © 2016 USPS®. All Rights Reserved

Mailer Information Fields	Message/Field	Notes
Mailer's Name, Address, Telephone Number, and Email	PeriodicalStatementCreateRequest	PostalOne! 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, PostalOne! 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	PostalOne! 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.

7.2.3 Mailing Information

PostalOne! 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	

Copyright © 2016 USPS®. All Rights Reserved

Mailing Information Fields	Message/Field	Notes
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 – InCountyAddressedSupplementPieces	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	PeriodicalStatementCreateRequest – 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 - SingleRideAlongWeight	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 address enter data of delivery statistics file or alternative method	PeriodicalStatementCreateRequest - DeliveryStatisticsFileDate	

Copyright © 2016 USPS®. All Rights Reserved

8.0 Error Messages

All Mail.XML error messages for *Postal One* can be found on RIBBS under the current releases technical specifications and guides page using the following path or by clicking here.

Major/Minor Release Schedule → 2016 Releases → Technical Specifications and Guides (for appropriate release) → Postal Service eDoc Error Codes heading. The file is provided in an MS Excel format that contains the following set of information.

ERROR_CODE	ERROR_TYPE	LOCATION	CHANGE TYPE	RELEASE ADDED/UPDATED	ERROR_DISCRIPTION
The error or warning code which will display after server processing of the Mail.XML files	Displays the error thrown as either an Error or a Warning	Location of where the error will throw in processing; for XML always server validation	Type of change made to an error code; New, Unchanged, or Updated	Release an error code was added or modified	The error or warning message text which will be displayed after server processing of the Mail.XML files

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.

8.1 Mail.XML Error Code Messages

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

Error Code	Error Message
8000	CustomerGroupID in the Header Info block must be the same for all messages in a mailing group.
8002	CRID field within the SubmittingParty block must be the same for all request messages in a mailing group.
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.
8006	MailingGroupData block must be populated with a combination of values that exist in the PostalOne! Mail.dat database within the OpenMailingGroupRequest message.
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.
8009	The first 5 characters of the PermitZIP4 field within the PermitPublicationData block must match the PostOfficeOfMailingZip field within the MailingGroupData block.
8010	MailingFacility field within the MailingGroupData block must be populated with a value that is the same as the CRID of the SubmittingParty block.
8011	OnePassIndicator field must be populated if the MailXMLPresentationCategory field in the MailingGroupData block is populated with M.
8012	OpenMailingGroupRequest message must be accepted before submitting the CloseMailingGroupRequest message for the specified MailingGroupID.
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.
8014	CustomerGroupID field in the CloseMailingGroupRequest must be populated with the same value as the CustomerGroupID in the OpenMailingGroupRequest.

Copyright © 2016 USPS®. All Rights Reserved

Error Code	Error Message
8015	MailingGroupID field in the CloseMailingGroupRequest must be populated with the same value as the MailingGroupID in the OpenMailingGroupResponse.
8016	MailingGroupID and CustomerGroupID in the CloseMailingGroupRequest must be populated with the same value as the MailingGroupID and CustomerGroupID of an accepted OpenMailingGroupRequest.
8017	OpenMailingGroupRequest message must be accepted before submitting the QualificationReportCreateRequest message for the specified MailingGroupID and CustomerGroupID.
8018	ContainerInfoData block(s) is required for each container/handling unit for a qualification report.
8020	Each ContainerInfoData block needs the ContainerDetailData block populated except when it is a Parent Container, it is a Sibling Container, or it is referenced in the SupplementalPhysicalContainerID field of a Container which contains a ContainerDetailData block.(Container ID: {1}).
8022	ActualContainerShipDate is required when USPSPickup field in the ContainerInfoData block in the QualificationReport block is Y. (Container ID: {1})
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})
8026	ParentContainerID field in the ContainerInfoData block in the QualificationReport block cannot be populated if the SiblingContainerID field is populated. (Container ID: {1})
8027	ParentContainerID in the ContainerInfoData block in the QualificationReport block must point to another existing ParentContainerID within the QualificationReportCreateRequest message. (Container ID: {1})
8028	SiblingContainerID field in the ContainerInfoData block in the QualificationReport block must point to a different container also in the QualificationReportCreateRequest message. (Container ID: {1})
8030	EntryLocaleKey must contain 6 characters. (Container ID: {1})
8032	AdditionalTrayPostageAmount must contain less than or equal to 4 decimal characters. (Container ID: {1})
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.
8035	InOutCountyIndicator field in the ContainerDetailData block in the ContainerInfoData block in the QualificationReport block is required when FormType is PE. (Container ID: {1})
8037	Only one ContainerID field in the MailXMLPieceRange block can be populated.
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})
8040	PublicationNumber field in the QualificationReportPreparer block in the QualificationReport block cannot be populated when the FormType is not populated with PE for Periodicals.
8041	PermitNumber field in the QualificationReportPreparer block in the QualificationReport block is required when the FormType is not PE for Periodicals or Pending Periodicals.
8042	PermitType field within the QualificationReportPreparer in the QualificationReport block is required when the FormType is not PE for Periodicals or Pending Periodicals.
8043	PermitZIP4 field within the QualificationReportPreparer block in the QualificationReport block is required when the FormType is not PE for Periodicals or Pending Periodicals.
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})
8046	PieceWeight field within the DocumentVersionDataWithPermit block in the QualificationReport block must contain less than or equal to 4 decimal characters. (Version ID: {1})

Copyright © 2016 USPS®. All Rights Reserved

Error Code	Error Message
8047	AdPercent field value within the DocumentVersionDataWithPermit block in the QualificationReport block cannot be more than 4 decimals. (Version ID: {1})
8048	AdPercent field value within the DocumentVersionDataWithPermit block of the QualificationReportDetailCreateRequest or DocumentVersionData block of the ConsolidatedPeriodicalStatementCreateRequest or PeriodicalStatementCreateRequest cannot be equal to or more than 100.00. (Version ID: {1})
8049	RateAffixed field within the DocumentVersionDataWithPermit block in the QualificationReport block cannot be more than 3 decimal characters. (Version ID: {1})
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})
8051	PermitNumber field in the DocumentVersionDataWithPermit block in the QualificationReport block is required when the FormType is PM, FC, SM, BP, PP, or ML. The PermitNumber field cannot be populated when FormType is PE for Periodicals. Form type is: {2}
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})
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.
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.
8060	TotalCopies in the ContainerDetailData block can only be greater than TotalPieces in the ContainerDetailData block when FormType is PE for Periodicals or Pending Periodicals and the RateLevel field is set to FB for Firm Bundles.
8061	QualificationReportCreateRequest message must be accepted before submitting the BundleDetailCreateRequest message for the specified CustomerGroupID and MailingGroupID.
8062	CustomerBundleID is a required field.
8063	BundleZIP must be populated with either 3 or 5 characters.
8064	BundleCarrierRoute is required when the SortationLevel in the BundleDetail block of the BundleDetailCreateRequest message is populated with A, B, C, D, or U.
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.
8066	ContainerID must be populated with the same value as the ContainerID in the ContainerInfoData block of the QualificationReportCreateRequest message for the specified MailingGroupID and CustomerGroupID. Found Missing ContainerID: {1}
8067	VersionID must be populated with the same value as the VersionID in the ContainerDetailData block of the QualificationReportCreateRequest message for the specified MailingGroupID and CustomerGroupID. Found Missing VersionID: {1}1
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}')
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.
8070	BundleDetailCreateRequest message must be accepted before submitting the BundleDetailCancelRequest message.
8071	BundleID is a required field.

Copyright © 2016 USPS®. All Rights Reserved

Error Code	Error Message
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.
8074	BundleID must match the BundleID in the BundleDetail block of the BundleDetailCreateRequest message for the specified MailingGroupID and CustomerGroupID.
8075	OriginalContainer block must contain fields that are populated with the values that exist for the specified CRID.
8076	NewSiblingContainer block must be populated with values that tie to the values populated in the OriginalContainer block.
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.
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.
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.
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.
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})
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.
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.
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.
8087	ContainerID in the NewSiblingContainer block must be unique within the MaildatJobID. (ContainerID: {1})
8088	The SiblingContainerCreateRequest message for this combination of CRID, MaildatJobID, ContainerId and SiblingContainerID does not exist. (Original ContainerID: {1}, Sibling ContainerID: {2}, CRID: {3})
8089	SiblingToDelete block must be tied to an existing sibling container in the PostalOne! Mail.dat database for the specified CRID. (Sibling ContainerID: {1})
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.
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.
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.
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.
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.

Copyright © 2016 USPS®. All Rights Reserved

Error Code	Error Message
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.
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.
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.
8098	The ContainerID field in the SibilingToDelete block cannot have ContainerType set to L, V, or M. (Sibling ContainerID: {1})
8100	OpenMailingGroupRequest message must be accepted before submitting the PostageStatementCreateRequest message for the specified CustomerGroupID and MailingGroupID.
8101	BeginCombinedMailingRequest message must be accepted before submitting the PostageStatementCreateRequest message for the specified CustomerGroupID and MailingGroupID for a combined mailing.
8102	LineItemSummaryData block is required when the ExtendedForm in the CreatePostageStatement block is populated with False.
8103	PostageStatementLineItemData is required when the ExtendedForm in the CreatePostageStatement block is populated with True.
8104	PermitHolderForAPData is required when the PostagePaymentMethod in the CreatePostageStatement block is populated with M or S.
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.
8106	AgencyCostCode in the CreatePostageStatement block must contain less than or equal to 5 characters.
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.
8113	CarrierRouteSequencingDate is required when the RateCategory in the PostageStatementLineItemData block is populated with A, B, D, O, A1, B1, or D1.
8114	PiecePostage in the LineItemSummaryData block must contain less than or equal to 4 decimal characters.
8115	PieceRate in the LineItemSummaryData block must contain less than or equal to 3 decimal characters.
8116	PostageAmount in the LineItemSummaryData block must contain less than or equal to 4 decimal characters.
8117	PoundPostage in the LineItemSummaryData block must contain less than or equal to 4 decimal characters.
8118	PoundRate in the LineItemSummaryData block must contain less than or equal to 3 decimal characters.
8119	PreparedAsSM must be populated with Yes when the FormType in the CreatePostageStatement block is populated with SM.
8121	TotalWeight in the LineItemSummaryData block must contain less than or equal to 4 decimal characters.
8123	ContainerDisplayName is required when the RegisterOfMailing in the CreatePostageStatement block is populated with True.
8124	ContainerID is required when the RegisterOfMailing in the CreatePostageStatement block is populated with True.

Copyright © 2016 USPS®. All Rights Reserved

Error Code	Error Message
8125	EntryFacilityType is required when the RegisterOfMailing in the CreatePostageStatement block is populated with True.
8126	EntryZIP is required when the RegisterOfMailing in the CreatePostageStatement block is populated with True.
8128	PieceRate in the PostageStatementLineItemData block must contain less than or equal to 3 decimal characters.
8129	PostageAmount in the PostageStatementLineItemData block must contain less than or equal to 4 decimal characters.
8130	PoundRate in the PostageStatementLineItemData block must contain less than or equal to 3 decimal characters.
8131	When PreparedAsSM is True and Form Type is FC, then ProcessingCategory must be FL, LT, or PF, and RateCategory must be S.
8133	SinglePieceWeight in the PostageStatementLineItemData block must contain less than or equal to 4 decimal characters.
8134	TotalWeight in the PostageStatementLineItemData block must contain less than or equal to 4 decimals characters.
8135	Zone can only be populated with N, 1, 3, 4, 5, 6, 7, 8, 9, DDU, or SCF in the PostageStatementCreateRequest message.
8136	VersionID is required when the PostageAffixedAmount in the CreatePostageStatement block is not provided.
8137	ContainerType is required when the RegisterOfMailing in the CreatePostageStatement block is populated with True.
8138	SinglePieceDimensionalWeight in the PostageStatementLineItemData block must contain less than or equal to 4 decimal characters.
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.
8140	PostageAffixedAmount is required when the PostagePaymentMethod in the CreatePostageStatement block is populated with M or S.
8141	When SinglePieceWeight in the CreatePostageStatement block is provided, it must match all SinglePieceWeight fields in the PostageStatementLineItemData block.
8142	ServiceRate in the ExtraServiceData block must contain less than or equal to 3 decimal characters.
8143	ServiceValue in the ExtraServiceData block must contain less than or equal to 4 decimal characters.
8144	TotalAmount in the ExtraServiceData block must contain less than or equal to 4 decimal characters.
8145	TotalAmount in the ExtraServiceSummaryData block must contain less than or equal to 4 decimal characters.
8146	PieceWeight in the DocumentVersionData block must contain less than or equal to 4 decimal characters.
8147	RateAffixed is required when the PostagePaymentMethod in the CreatePostageStatement block is populated with M or S.
8148	RateAffixed in the DocumentVersionData block must contain less than or equal to 3 decimal characters.
8149	SinglePieceDimensionalWeight CreatePostageStatement must contain less than or equal to 4 decimal characters.
8153	MoveUpdateMethod is required when the FormType in the CreatePostageStatement block is populated with SM.

Copyright © 2016 USPS®. All Rights Reserved

Error Code	Error Message
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.
8156	PermitType must be populated with MT or OM when the MeteredAffixedMethod in the CreatePostageStatement block is populated with M.
8157	PermitType must be populated with PC when the PostagePaymentMethod in the CreatePostageStatement block is populated with S.
8158	PublicationNumber cannot be populated in the PermitPublicationData block in the PermitHolderData block of the PostageStatementCreateRequest.
8159	PublicationNumber cannot be populated in the PermitPublicationData block in the MailingOwnerData block of the PostageStatementCreateRequest.
8160	PublicationNumber cannot be populated in the PermitPublicationData block in the MailingAgentData block of the PostageStatementCreateRequest.
8161	PermitType field in the PermitPublicationData block in the PermitHolderForAPData block must be populated with PI, OI, MT, or PC.
8162	PublicationNumber cannot be populated in the PermitPublicationData block in the PermitHolderForAPData block of the PostageStatementCreateRequest.
8163	PostageStatementMailingDate in the CreatePostageStatement block must match the PostageStatementMailingDate in the QualificationReportCreateRequest message when it is populated for the same ContainerID for the specified MailingGroupID and CustomerGroupID.
8164	CombinedMailingID in the CreatePostageStatement block must match the CombinedMailingID in the BeginCombinedMailingAccept block of the BeginCombinedMailingResponse message for the specified MailingGroupID and CustomerGroupID.
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}.
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}.
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}.
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}.
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}.
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}.
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}.
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}.
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}.

Copyright © 2016 USPS®. All Rights Reserved

Error Code	Error Message
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}.
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}.
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}.
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}.
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.
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.
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.
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.
8183	StatementID in the PostageStatementQueryRequest message must exist for the specified MailingGroupID and CustomerGroupID.
8184	StatementID in the PostageStatementQueryRequest message must exist for the specified MailingGroupID and CustomerGroupID.
8185	PeriodicalStatementID can only be submitted in the PeriodicalStatementQueryRequest.
8186	PostageStatementCreateRequest message or PeriodicalStatementCreateRequest message must be accepted before submitting the PostageStatementStatusQueryRequest message for the specified MailingGroupID, CustomerGroupID and StatementID.
8191	StatementID in the PostageStatementCancelRequest message must exist for the specified MailingGroupID and CustomerGroupID.
8193	OpenMailingGroupRequest message must be accepted before submitting the BeginCombinedMailingRequest for the specified MailingGroupID and CustomerGroupID.
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.
8195	All PostageStatementCreateRequest messages must be submitted for the specified MailingGroupID, CustomerGroupID, and CombinedMailingID before submitting the EndCombinedMailingRequest message.
8196	BeginCombinedMailingRequest message must be accepted for the specified MailingGroupID, CustomerGroupID, and CombinedMailingID before submitting the EndCombinedMailingRequest message.
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.
8198	OpenMailingGroupRequest message must be accepted before submitting the PeriodicalStatementCreateRequest message for the specified CustomerGroupID and MailingGroupID. (User Postage Statement ID: {1}).
8199	DocumentVersionData block in the CreatePeriodicalStatementData block is required. (User Postage Statement ID: {1}).

Copyright © 2016 USPS®. All Rights Reserved

Error Code	Error Message
8200	AdvertisingPercentage in the CreatePeriodicalStatementData block must contain less than or equal to 2 decimal characters. (User Postage Statement ID: {1}).
8204	CopyWeight in the CreatePeriodicalStatementData block must contain less than or equal to 4 decimal characters. (User Postage Statement ID: {1}).
8205	DiscountQty in the PeriodicalLineItemData block is required when the PeriodicalPrice in the PeriodicalLineItemData block is populated with 1. (User Postage Statement ID: {1}).
8206	DiscountQty in the PeriodicalLineItemData block cannot contain decimal characters. (User Postage Statement ID: {1}).
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}).
8210	Pieces in the PeriodicalLineItemData block is required when RateCategory in the PeriodicalLineItemData block is populated. (User Postage Statement ID: {1}).
8213	RateCategory in the PeriodicalLineItemData block can only be populated with A, B, D, E, FB, FF, FN, G, H, K, L, L1, L2, L3, L4, L5, L6, L7, L8, N, or O in the PeriodicalLineItemData block. (User Postage Statement ID: {1}).
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}).
8217	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}).
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}).
8219	Bundles in the PeriodicalLineItemData block must contain less than or equal to 4 decimal characters. (User Postage Statement ID: {1}).
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}).
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}).
8222	Containers in the PeriodicalLineItemData block must contain less than or equal to 4 decimal characters. (User Postage Statement ID: {1}).
8223	Containers in the PeriodicalLineItemData block must contain less than or equal to 4 decimal characters. (User Postage Statement ID: {1}).
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}).
8225	PostagePaymentMethod in the CreatePeriodicalStatementData block can only be populated with P. (User Postage Statement ID: {1}).
8226	ProcessingCategory in the CreatePeriodicalStatementData block can only be populated with LT, FL, IR, MP, or NP. (User Postage Statement ID: {1}).
8227	RateType in the CreatePeriodicalStatementData block can only be populated with R, N, S, C, W, or Y. (User Postage Statement ID: {1}).
8228	SingleRideAlongWeight is required when the PeriodicalPrice in the PeriodicalLineItemData block is populated with 9. (User Postage Statement ID: {1}).
8229	SingleRideAlongWeight must contain less than or equal to 4 decimal characters. (User Postage Statement ID: {1}).

Copyright © 2016 USPS®. All Rights Reserved

Error Code	Error Message
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}).
8235	AdPercent in the DocumentVersionData block must contain less than or equal to 2 decimal characters. (User Postage Statement ID: %%1).
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}).
8237	RateAffixed in the DocumentVersionData block must contain less than or equal to 3 decimal characters. (User Postage Statement ID: {1}).
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}).
8239	PermitType in the PermitPublicationData block in the PublisherData block in the CreatePeriodicalStatementData block must be populated with PP. (User Postage Statement ID: %%1).
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}).
8241	PendingPostageAmount in the CreatePeriodicalStatementData block must contain exactly 2 decimal characters. (User Postage Statement ID: {1}).
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}).
8243	RateCategory in the PeriodicalLineItemData block and ChargeableContainerLevel in the PeriodicalLineItemData block cannot be populated in the same line. (User Postage Statement ID: {1}).
8244	RateCategory in the PeriodicalLineItemData block and Zone in the PeriodicalLineItemData block cannot be populated in the same line. (User Postage Statement ID: {1}).
8245	Containers in the PeriodicalLineItemData block and Bundles in the PeriodicalLineItemData block cannot be populated in the same line. (User Postage Statement ID: {1}).
8246	RateCategory in the PeriodicalLineItemData block and PeriodicalPrice in the PeriodicalLineItemData block cannot be populated in the same line. (User Postage Statement ID: {1}).
8247	ChargeableContainerLevel in the PeriodicalLineItemData block and PeriodicalPrice in the PeriodicalLineItemData block cannot be populated in the same line. (User Postage Statement ID: {1}).
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}).
8250	PeriodicalStatementCreateRequest must be accepted prior to submitting the PeriodicalStatementQueryRequest message for the specified MailingGroupID, CustomerGroupID, and StatementID.
8252	Postage StatementID in the PeriodicalStatementQueryRequest message must match the StatementID provided in the PeriodicalStatementCreateResponse message for the specified MailingGroupID and CustomerGroupID.
8255	AdvertisingPercentage in the PeriodicalStatement block must contain less than or equal to 2 decimal characters. (User Postage Statement ID: %%1).
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}).

Copyright © 2016 USPS®. All Rights Reserved

Error Code	Error Message
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}).
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}).
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}).
8262	CopyWeight in the PeriodicalStatement block must contain less than or equal to 4 decimal characters. (User Postage Statement ID: {1}).
8263	FormType in the PeriodicalStatement block must be populated with PE. (User Postage Statement ID: {1}).
8264	PostagePaymentMethod in the PeriodicalStatement block must be populated with P. (User Postage Statement ID: {1}).
8265	ProcessingCategory in the PeriodicalStatement block must be populated with LT, FL, IR, MP, or NP. (User Postage Statement ID: {1}).
8267	SingleRideAlongWeight in the PeriodicalStatement block is required when the PeriodicalPrice in the PeriodicalLineItemData block is populated with 9. (User Postage Statement ID: {1}).
8268	SingleRideAlongWeight in the PeriodicalStatement block must contains less than or equal to 4 decimal characters. (User Postage Statement ID: {1}).
8272	AgencyCostCode in the PeriodicalStatement block must contain 6 characters when mapped to USPS. (User Postage Statement ID: {1}).
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}).
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}).
8275	PermitType in the PermitPublicationData block within the ConsolidatedPeriodicalStatementCreateRequest message must be populated with PP.
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}).
8277	PendingPostageAmount in the PeriodicalStatement block must contain exactly 2 decimal characters. (User Postage Statement ID: {1}).
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}).
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}).
8282	QualificationReportCreateRequest message must be accepted before submitting the ContainerBundleReportCreateRequest message for the specified MailingGroupID and CustomerGroupID.
8283	Either the SackTrayContainerVersionRecord block, the PalletContainerVersionRecord block, or the BundleVersionRecord block is required when the ContainerBundleVersionRecords block is sent.
8286	Either the SackTrayContainerRecord block, the PalletContainerRecord block, or the BundleRecord block is required when the ContainerBundleSummaryRecords block is sent.

Copyright © 2016 USPS®. All Rights Reserved

Error Code	Error Message
8288	ContainerBundleReportCreateRequest message can only be provided when the FormType in the QualificationReportCreateRequest message is PE.
8289	Containers field in the SackTrayContainerVersionRecord block in the ContainerBundleVersionRecords block must contain less than or equal to 4 decimal characters.
8290	Containers field in the PalletContainerVersionRecord block in the ContainerBundleVersionRecords block must contain less than or equal to 4 decimal characters.
8291	Bundles field in the BundleVersionRecord block in the ContainerBundleVersionRecords block must contain less than or equal to 4 decimal characters.
8292	Containers field in the SackTrayContainerRecord block in the ContainerBundleSummaryRecords block must contain less than or equal to 4 decimal characters.
8293	Containers field in the PalletContainerRecord block in the ContainerBundleSummaryRecords block must contain less than or equal to 4 decimal characters.
8294	Bundles field in the BundleRecord block in the ContainerBundleSummaryRecords block must contain less than or equal to 4 decimal characters.
8295	The specified combination of MailingGroupID and CustomerGroupID in the ContainerBundleReportHeaderInfo block must match the values as that of the open mailing group.
8296	ContainerBundleReportCreateRequest message must be accepted before submitting the ContainerBundleReportQueryRequest message for the specified MailingGroupID and CustomerGroupID.
8297	CustomerGroupID and MailingGroupID must exist for an accepted ContainerBundleReportCreateRequest message.
8298	ContainerBundleReportCreateRequest message must be accepted before submitting the ContainerBundleCancelRequest message for the specified MailingGroupID and CustomerGroupID.
8299	The specified combination of CustomerGroupID and MailingGroupID must be populated with the same combination of CustomerGroupID and MailingGroupID as an accepted ContainerBundleReportCreateRequest message.
8300	QualificationReportCreateRequest message must be accepted before submitting the MailPieceCreateRequest message to create a mail piece for the specified MailingGroupID and CustomerGroupID.
8301	QualificationReportCreateRequest message must be accepted before submitting the MailPieceCreateRequest message to create a piece range for the specified MailingGroupID and CustomerGroupID.
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}).
8304	LOTSequenceNumber in the MailPieceBlock must be populated when the LOTSequenceDirection is populated.
8306	WalkSequenceNumber in the MailPieceBlock must be populated when Carrier Route LOT is used and the LOTSequenceDirection is not populated.
8307	DeliveryPointZIP in the MailPieceBlock block must contain 0, 5, 9, or 11 characters.
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})
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})

Copyright © 2016 USPS®. All Rights Reserved

Error Code	Error Message
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})
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})
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})
8314	MailerID6 fields must be blank when the ServiceLevelIndicator is populated with P. (piece_range_id: {1})
8315	MailerID9 must be blank when the ServiceLevelIndicator is populated with P. (Found: {1})
8316	SerialNumber6 must be blank when the ServiceLevelIndicator is populated with P. (Found: {1})
8317	SerialNumber9 must be blank when the ServiceLevelIndicator is populated with P. (Found: {1})
8318	The specified combination of MailingGroupID and CustomerGroupID in the MailPieceCreateRequest message must match the values of the accepted OpenMailingGroupRequest message.
8319	MailPieceCreateRequest must be accepted to create a mail piece before submitting a MailPieceUpdateRequest message for the specified MailingGroupID and CustomerGroupID.
8320	MailPieceCreateRequest must be accepted to create a piece range before submitting a MailPieceUpdateRequest message for the specified MailingGroupID and CustomerGroupID.
8325	MailPieceCreateRequest must be accepted to create a mail piece before submitting a MailPieceCancelRequest message for the specified MailingGroupID and CustomerGroupID.
8326	MailPieceCreateRequest must be accepted to create a piece range before submitting a MailPieceCancelRequest message for the specified MailingGroupID and CustomerGroupID.
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.
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.
8332	PostageStatementCreateRequest or PeriodicalStatementCreateRequest message must be accepted before submitting the PostageAdjustmentCreateRequest for the specified MailingGroupID and CustomerGroupID.
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. (Statement ID: {1})
8334	AdjustmentAmount in the PostageAdjustment block must contain less than or equal to 2 decimal characters. (Statement ID: {1})
8335	AdjustmentAmount field in the PostageAdjustment block must be less than the PostageAmount field in the PostageStatementCreateRequest message or PeriodicalStatementCreateRequest message. (Statement ID: {1})
8336	TotalPiecesAffected field within the PostageAdjustment block must be less than the TotalPieces field in the PostageStatementCreateRequest message or PeriodicalStatementCreateRequest message. (Statement ID: {1})
8337	UserPostageStatementID in the PostageAdjustment block must be populated with the same value as the UserPostageStatementID in the PostageStatementCreateResponse message or the PeriodicalStatementCreateResponse message. (Statement ID: {1})

Copyright © 2016 USPS®. All Rights Reserved

Error Code	Error Message
8338	UserPostageStatementID in the PostageAdjustment block must be populated with the same value as the UserPostageStatementID in the PostageStatementCreateResponse message or the PeriodicalStatementCreateResponse message. (Statement ID: {1})
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. (Statement ID: {1})
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.
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.
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.
8345	EntryPointEDPostalCode must contain exactly 5 characters (Container ID: {1}).
8346	EntryPointEDPostalCode is required when the EntryPointEDFacilityType is populated. (Container ID: {1})
8347	EntryPointEDFacilityType is required when the EntryPointEDPostalCode is populated. (Container ID: {1})
8348	EntryPointADLocaleKey must contain exactly 6 characters. (Container ID: {1})
8349	EntryPointADLocaleKey is required when the EntryPointADPostalCode is populated. (Container ID: {1})
8350	EntryPointADPostalCode is required when the EntryPointADLocaleKey is populated. (Container ID: {1})
8351	ParentContainerReferenceID is required when a Parent Container exists. (Container ID: {1})
8352	ContainerStatus previously populated with C can only be updated to R or D for the specified CRID. (Container ID: {1})
8353	ContainerStatus previously populated with D cannot be updated for the specified CRID. (Container ID: {1})
8354	ContainerStatus previously populated with R can only be updated to D, X, T, or C for the specified CRID. (Container ID: {1})
8355	ContainerStatus previously populated with T can only be updated to D, X, or C for the specified CRID. (Container ID: {1})
8356	ContainerStatus previously populated with X can only be updated to T for the specified CRID. (Container ID: {1})
8358	IMBarcode field must be populated with either 21 or 24 characters. (Container ID: {1})
8360	ContainerStatus cannot be updated to R when the Container Status of the original Mail.dat submission is populated with R. (Container ID: {1})
8361	StopDesignator field cannot be updated when updating an original Mail.XML job. (Container ID: {1})
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})
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})
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.

Copyright © 2016 USPS®. All Rights Reserved

Error Code	Error Message
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.
8380	At least one QualificationReportCreateRequest 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.
8381	ContainerType must be populated with S = Sack (General), 1 = #1 Sack, 2 = #2 Sack, 3 = #3 Sack, 4 = 01V Sack, 5 = 03V Sack, V = Sack (Virtual), E = EMM Tray, F = Flat Tub, O = 1 ft Tray, T = 2 ft Tray, B = Bedload, U = Unit Load Device, Z = User Pallet, 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, CT = Carton or AB = Air Box if the LogicalPhysicalContainerIndicator in the OpenMailingGroupRequest message is populated with P and FullServiceParticipationIndicator is F or M..
8382	FormType in the QualificationReport 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.
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.
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.
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.
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.
8396	ScheduledShipDateTime is required when the EntryPointFacilityType is O, USPSPickup is populated with Y, and FullServiceParticipationIndicator in the MailingGroupData block is F or M.
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})
8400	ContainerBarcode must be populated with 21 characters when the ContainerType in the ContainerInfoData block is populated with B, U, W, P, H, A, G, D, R, C, Z, or AB and FullServiceParticipationIndicator in the MailingGroupData block is F or M.
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, T, or CT and FullServiceParticipationIndicator in the MailingGroupData block is F or M.
8402	IMtb or IMcb 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, T, or CT and the Full-Service Participation Indicator in the MailingGroupData block is F or M. (ContainerID: {1})
8405	BarcodeID in the IMB block is required when the MailPieceBlock is provided.
8412	DeliveryPointZIP in the IMB block is required when the ServiceLevelInducator is F. (Piece_id: {1})
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.

Copyright © 2016 USPS®. All Rights Reserved

Error Code	Error Message
8417	MailerID9 must be populated with the same value as the MailerID9 in the IMbarcodeLowerSerialization block when submitted instead of the MailerID6. (ContainerID: {1})
8418	MailerID6 must be populated with the same value as the MailerID6 in the IMbarcodeLowerSerialization block when submitted instead of the MailerID9. (ContainerID: {1})
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 {1}% more than the larger of the sum of Pieces or Copies.
8420	IMbarcodeUpperSerialization subtracted by the IMbarcodeLowerSerialization must equal the piece count and copy count when the PieceRange block is provided.
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})
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}).
8423	PostageStatementLineItemData block is required when the FullServiceParticipationIndicator in the MailingGroupData block is populated with F or M.
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}).
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})
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})
8432	QualificationReportCreateRequest message must be accepted before submitting the PostageStatementCreateRequest message as for the specified MailingGroupID and CustomerGroupID when the FullServiceParticipationIndicator is F.
8434	ServiceLevelIndicator in the PieceRangeBlock must be populated with F, B, P, or O when the FullServiceParticipationIndicator field within the MailingGroupData block is M.
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.
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.
8438	ContainerType must be populated with L when the PresentationCategory is populated with M and LogicalPhysicalContainerIndicator is populated with L in the MailingGroupData block.
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.
8440	At least one ContainerDetailData block must exist for each ContainerInfoData block in the Qual Report when the ContainerType is L and the OpenMailingGroupRequest MailXMLPresentationCategory is M for the specified MailingGroupID and CustomerGroupID, when the ContainerID with ContainerType of L is not referenced the SupplementalPhysicalContainerID field of a ContainerInfoData block, containing a ContainerDetailData block and a ContainerType of L.
8441	CustomerQualificationReportID field in the QualificationReport block is required when the MailXMLPresentationCategory field within the MailingGroupData block of the OpenMailingGroupRequest message is M.

Copyright © 2016 USPS®. All Rights Reserved

Error Code	Error Message
8443	CustomerQualificationReportID field in the QualificationReport block is required for a MLOCR One-Pass mailing.
8444	The OnePassPlannedOrActualFlag in the QualificationReportCreateRequest message is required when the OnePassIndicator field in the OpenMailingGroupRequest message is Yes for the specified MailingGroupID and CustomerGroupID.
8445	PostageStatementLineItemData Containers for an MLOCR mailing must be in the QualificationReportCreateRequest message when the OnePassPlannedOrActualFlag is A for the specified MailingGroupID and CustomerGroupID. (ContainerID {1} was not found)
8446	Mailing must be a One Pass MLOCR when OnePassPlannedOrActualFlag in the QualificationReportCreateRequest message is populated with A in the second submission for the specified MailingGroupID and CustomerGroupID.
8449	FormType in the QualificationReport bock must be FC for First-Class or SM for Standard Mail.
8451	No more than one LineItemSummaryData block in the CreatePostageStatement block can have the RateCategory populated with S for the specified MailingGroupID and CustomerGroupID.
8452	PostageAdjustmentCreateRequest message cannot be submitted for MLOCR mailings.
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.
8454	DocumentVersionData or -DataWithPermit PieceWeight cannot exceed 13oz when the QualificationReportCreateRequest FormType is FC and the ProcessingCategory is FL.
8456	PostagePaymentMethod in the PostageStatementCreateRequest must be P, M, or S when the FormType is FC and ProcessingCategory is FL for the specified MailingGroupID and CustomerGroupID.
8460	ProcessingCategory in the ContainerInfoData block must be populated with LT when the FormType QualificationReport block is populated with SM for an MLOCR mailing.
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 QualificationReportCreateRequest message.
8467	PostageAffixedAmount must be populated with a value greater than 0 when the PostagePaymentMethod in the CreatePostageStatement block is populated with M or S.
8469	MeteredAffixedMethod is required when the PostagePaymentMethod in the CreatePostageStatement block is populated with M.
8470	PermitHolderData block in the CreatePostageStatement block is required when the PostagePaymentMethod in the CreatePostageStatement block is populated with M or S.
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. (Statement ID: {1})
8480	StatementID in the PostageAdjustment block must be populated with a value that references a postage statement that has not already been adjusted. (Statement ID: {1})
8481	A PeriodicalStatementCreateRequest must be accepted before submitting a PostageStatementCreateRequest message with the EnclosedBy field set to PE for the same MailingGroupID and CustomerGroupID.
8482	OpenMailingGroupRequest message must be accepted before submitting the PeriodicalStatementCreateRequest for the specified MailingGroupID and CustomerGroupID.
8485	ProcessingCategory must be populated with FL, NP, MP, or IR when the FormType is BP.
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.
8490	EntryDiscount must be populated with N, B, S, D, or P when FormType is BP.
8491	RateCategory must be populated with D, FN, FF, FG, FH, N, or S when the FormType is BP.
8492	SurchargeType must be populated with N when the FormType is BP.

Copyright © 2016 USPS®. All Rights Reserved

Error Code	Error Message
8493	WeightBreakType must be populated with N when the FormType is BP.
8494	BarcodeRate must be populated with Y or N when the FormType is BP.
8497	PostagePaymentMethod must be populated with P when the FormType is BP.
8498	RateType must be populated with B when FormType is BP.
8500	SinglePieceWeight must be populated with a value less than or equal to 15 pounds when the FormType is BP.
8501	TotalPieces and TotalCopies must be populated with the same values when FormType is BP.
8503	ProcessingCategory must be populated with LT, FL, CD, or PF when FormType is FC.
8504	Zone must be populated with N when FormType is FC and ProcessingCategory is LT, FL, CD, or PF.
8505	RateType must be populated with R, M, or V when FormType is FC and ProcessingCategory is LT.
8506	RateCategory must be populated with E, H, L1, L2, N, PR, or S when FormType is FC and ProcessingCategory is LT.
8507	RateType must be populated with R or M when FormType is FC and ProcessingCategory is FL.
8508	RateCategory must be populated with E, H, L3, L4, N, PR, or S when FormType is FC and ProcessingCategory is FL.
8509	RateType must be populated with R or M when FormType is FC and ProcessingCategory is CD.
8510	RateCategory must be populated with E, H, L1, L2, N, or S when FormType is FC and ProcessingCategory is CD.
8511	RateType must be populated with R when FormType is FC and ProcessingCategory is PF.
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.
8513	EntryDiscount must be populated with N when FormType is FC.
8515	SurchargeType must be populated with A, E, N, R or L when FormType is FC.
8516	WeightBreakType must be populated with A, B, or N when provided and when the FormType is FC.
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.
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.
8519	BarcodeRate must be populated with N or O when FormType is FC.
8520	EntryFacilityType must be populated with O, B, S, or D when FormType is FC.
8521	PackagingMethod must be populated with 0, 1, or Blank when FormType is FC.
8522	PostagePaymentMethod must be populated with S, M, or P when FormType is FC.
8524	MoveUpdateMethod must be populated with ASE, ACS, ALT, FAST, MULT, or NCOA when FormType is SM.
8525	EnclosedBy must be populated with SM, BP, PE, or ML when FormType is FC.
8527	ProcessingCategory must be populated with PF when FormType is FC and ServiceCode is SC.
8528	ProcessingCategory must be populated with FL, MP, NP, or IR when FormType is ML.
8529	Zone must be populated with N when FormType is ML and ProcessingCategory is MP or IR.
8530	ProcessingCategory must be populated with FL, MP, or IR when FormType is ML and RateType is F.
8531	Zone must be populated with N when FormType is ML and RateType is F.

Copyright © 2016 USPS®. All Rights Reserved

Error Code	Error Message
8533	ProcessingCategory must be populated with FL, MP, or IR when FormType is ML and RateType is L.
8536	EntryDiscount must be populated with N when FormType is ML.
8537	RateCategory must be populated with G, N, S, or E when FormType is ML.
8538	SurchargeType must be populated with N when FormType is ML.
8539	WeightBreakType must be populated with N when FormType is ML.
8540	BarcodeRate must be populated with Y or N when FormType is ML.
8541	EntryFacilityType must be populated with A, O, B, S, or D when FormType is ML.
8542	PackagingMethod must be populated with 0, 1, 2, or Blank when FormType is ML.
8543	PostagePaymentMethod must be populated with M or P when FormType is ML.
8544	RateType must be populated with L or F when FormType is ML.
8545	SackingBasis must be populated with 0 or 1 when FormType is ML.
8546	SinglePieceWeight must be less than or equal to 35 pounds when FormType is ML and BarcodeRate is Yes.
8547	SinglePieceWeight must be less than or equal to 70 pounds when FormType is ML and BarcodeRate is No.
8548	TotalPieces and TotalCopies must be populated with the same values when the FormType is ML.
8550	ProcessingCategory must be populated with LT, FL, MP, IR, or NP when FormType is PE.
8551	The Zone field in the PeriodicalLineItemData block of the PeriodicalStatementCreateRequest message is provided, it must be populated with N, 1, 3, 4, 5, 6, 7, 8, 9, ADC, DDU, SCF, or LC, when the FormType = PE in the CreatePeriodicalStatement block. ICD is no longer supported by USPS for In-county mailing. Please use DDU.
8554	EntryFacilityType must be populated with O, B, S, D, A, W, or H when FormType is PE. (User Postage Statement ID: {1}).
8557	LimitedCirculationDiscountClaimed must be populated with Yes when the FormType is PE and RateType is W or Y. (User Postage Statement ID: {1}).
8558	ContainerChargeContainerLevel must be populated with 3, 5, A, or M when FormType is PE.
8559	InOutCountyIndicator must be populated with N or I when FormType is PE.
8560	AdPercent is required when FormType is PE. (User Postage Statement ID: {1}).
8562	EntryFacilityType must be populated with O, B, S, D, A, W, or H when FormType is PE or Pending Periodicals. (User Postage Statement ID: {1}).
8563	RateCategory must be populated with A, B, D, E, FB, FF, FN, G, H, K, L, L1, L2, L3, L4, L5, L6, L7, L8, N, or O when mailing is identified as Periodicals. (User Postage Statement ID: {1}).
8564	When populated, Zone must be populated with DDU, 1, 3, 4, 5, 6, 7, 8, 9, SCF, ADC, or N when FormType is PE and InOutCountyIndicator is I. (User Postage Statement ID: {1}).
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}).
8571	RateCategory must be populated with A, B, D, FB, FF, 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}).
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}).
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}).

Copyright © 2016 USPS®. All Rights Reserved

Error Code	Error Message
8574	ChargeableContainerLevel must be populated with M when FormType is PE and InOutCountyIndicator is N and ChargeableBundleLevel is M. (User Postage Statement ID: {1}).
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}).
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}).
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}).
8578	ContainerType must be populated with Pallets-Sacks-Trays when FormType is PE and Containers is populated. (User Postage Statement ID: {1}).
8579	ChargeableEntryLevel must be populated with C, J, K, or O when FormType is PE and ChargeableContainerLevel is M. (User Postage Statement ID: {1}).
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}).
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}).
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}).
8586	ProcessingCategory must be populated with LT, FL or PF when FormType is PM.
8587	Zone must be populated with N, 1, 3, 4, 5, 6, 7, 8, or 9 when FormType is PM and ProcessingCategory is LT, FL, or PF.
8588	RateType must be populated with C, E, E4, E5, E6, L, T, T1, T2, T3, T4, or T5 when FormType is PM and ProcessingCategory is FL.
8589	RateCategory must be S, PR, P10, P11, P12, P13, P14, P15, or P16 when FormType is PM and ProcessingCategory is FL.
8590	RateType must be C or T when FormType is PM and ProcessingCategory is LT.
8591	RateCategory must be S when FormType is PM and ProcessingCategory is LT.
8592	RateType must be E, E4, E5, E6, G, J, K, L, X, T, T1, T2, T3, T4, or T5 when FormType is PM and ProcessingCategory is PF.
8593	RateCategory must be S, P10, P11, P12, P13, P14, P15, or P16 when FormType is PM and ProcessingCategory is PF.
8594	EntryDiscount must be populated with D, B, S, N when FormType is PM.
8595	RateCategory must be populated with S, PR, P10, P11, P12, P13, P14, P15, or P16 when FormType is PM.
8596	SurchargeType must be populated with D, E, N, or P when FormType is PM.
8597	WeightBreakType must be populated with N when FormType is PM.
8599	BarcodeRate must be populated with N or O when FormType is PM.
8600	EntryFacilityType must be populated with O, B, S, or D when FormType is PM.
8601	PostagePaymentMethod must be populated with P when FormType is PM.
8602	RateType must be populated with C, L, T, T1, T2, T3, T4, T5, E, E4, E5, E6, G, J, K, or X when FormType is PM.
8603	PriceType must be populated with Commercial, Commercial Plus, or Retail when FormType is PM.
8606	ProcessingCategory must be populated with MP, IR, or NP when FormType is PP.

Copyright © 2016 USPS®. All Rights Reserved

Error Code	Error Message
8607	Zone must be populated with N, 1, 3, 4, 5, 6, 7, 8, DDU or SCF when FormType is PP.
8611	ProcessingCategory must be populated with MP, NP or IR when FormType is PP and RateType is P.
8612	Zone must be populated with 1, 3, 4, 5, 6, 7, 8, or N when FormType is PP and RateType is P.
8613	RateCategory must be populated with S when FormType is PP and RateType is P.
8616	SurchargeType must be populated with 2, N, or P when FormType is PP.
8617	WeightBreakType must be populated with N when FormType is PP.
8618	BarcodeRate must be populated with N when FormType is PP and RateType is P.
8620	PostagePaymentMethod must be populated with M or P when FormType is PP.
8621	RateType must be populated with P when FormType is PP.
8626	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 N and RateCategory is S and BarcodeRate is Y.
8627	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 N and RateCategory is S and BarcodeRate is N.
8628	SinglePieceWeight must be populated with a value less than or equal to 20 pounds when FormType is PP and RateType is P and SurchargeType is P and RateCategory is S.
8629	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 2 and RateCategory is S.
8630	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 N or 2 and RateCategory is Z1 or Z2.
8632	TotalPieces and TotalCopies must be populated with the same values when FormType is PP.
8633	ServiceCode must be populated with COD, CODE, COM, DCE, IM, PAL, RD, RR, RRE, RRM, SC, SCE, or SH when FormType is PP.
8634	ProcessingCategory must be populated with LT, FL, MP, IR, NP, or CM when FormType is SM. (User Postage Statement ID: {1}).
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}).
8637	RateCategory must be populated with N when FormType is SM and ProcessingCategory is CM. (User Postage Statement ID: {1}).
8638	EntryDiscount must be populated with N when FormType is SM and ProcessingCategory is CM. (User Postage Statement ID: {1}).
8640	RateCategory must be populated with A, A1, B, C, C1, D, D2, O, E, FN, FF, FI, FJ, FG, FH, G, H, K, L3, L4, L5, or L6 when FormType is SM and ProcessingCategory is FL. (User Postage Statement ID: {1}).
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}).
8644	RateCategory must be populated with A, A1, B, B1, C, C1, D, D1, O, E, G, H, K, L1, L2, L5, L6, L7, or L8 when FormType is SM and ProcessingCategory is LT. (User Postage Statement ID: {1}).
8646	RateCategory must be populated with A, B, D, P7, P8, PE, PI, PM, PQ, or PR when FormType is SM and ProcessingCategory is MP. (User Postage Statement ID: {1}).
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}).
8649	EntryDiscount must be populated with N, B, S, D or P when FormType is SM. (User Postage Statement ID: {1}).

Copyright © 2016 USPS®. All Rights Reserved

Error Code	Error Message
8650	RateCategory must be populated with A, A1, B, B1, C, C1, D, D1, D2, O, E, FN, FF, FI, FJ, FG, FH, 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}).
8651	SurchargeType must be populated with L or N when FormType is SM. (User Postage Statement ID: {1}).
8652	WeightBreakType must be populated with A, B, or H when FormType is SM. (User Postage Statement ID: {1}).
8653	RateCategory must be populated with A, B, D, E, FB, FF, FS, G, H, K, L, L1, L2, L3, L4, L5, L6, L7, L8, N, or O when mailing is identified as Periodicals. (User Postage Statement ID: {1}).
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}).
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}).
8656	BarcodeRate must be populated with Y, N, or O when FormType is SM. (User Postage Statement ID: {1}).
8658	PackagingMethod must be populated with 0, 1, 2, or Blank when FormType is SM. (User Postage Statement ID: {1}).
8659	PostagePaymentMethod must be populated with S, M, or P when FormType is SM. (User Postage Statement ID: {1}).
8660	RateType must be populated with R or N when FormType is SM. (User Postage Statement ID: {1}).
8661	SackingBasis must be populated with 0, 1, 2, 3, 4, or Blank when FormType is SM. (User Postage Statement ID: {1}).
8662	EnclosedBy must be populated with SM, BP, PE, PP, or ML when FormType is SM. (User Postage Statement ID: {1}).
8665	The MailingGroupID in the OriginalContainerLinkageCancelRequest must be populated with the Consolidator MailingGroupID.
8666	OpenMailingGroupRequest message must be accepted before submitting the OriginalContainerLinkageCreateRequest message for the specified CRID when a Mail.dat container is being linked.
8667	QualificationReportCreateRequest 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}).
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}).
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}).
8670	Either the MailDatContainer block or the MailXMLContainer block of the OriginalContainer block is required.
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}).
8673	CustomerGroupID in the OriginalContainerLinkageCreateHeaderInfo block is required.
8674	MailingGroupID in the OriginalContainerLinkageCreateHeaderInfo block is required.
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})
8676	OpenMailingGroupRequest message must be accepted before submitting the OriginalContainerCancelLinkageRequest message for the specified CRID when the linked container is created through Mail.dat.

Copyright © 2016 USPS®. All Rights Reserved

Error Code	Error Message
8677	OpenMailingGroupRequest message must be accepted before submitting the OriginalContainerCreateLinkageRequest message for the specified CRID when the linked container is created through Mail.dat.
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.
8679	PermitNumber field within the PermitPublicationData block in the DocumentVersionDataWithPermit block must exist and map back to a Finance Number. (Version ID: {1})
8680	MailPieceBlock or MailXMLPieceRangeBlock is required when the FullServiceParticipationIndicator is populated with M.
8689	BundleID must be a unique value within a ContainerID in the BundleDetail block across the mailing group. (ContainerID: {1}, BundleID: {2}).
8692	OriginalContainer block must contain fields that are populated with the values that exist in the PostalOne! Mail.dat database for the specified CRID.
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.)
8694	UserPostageStatementID must be unique within the MailingGroupID. (User Postage Statement ID: {1}).
8696	CustomerQualificationReportID in the QualificationReport must be a unique value within the MailingGroupID.
8697	ContainerID in the QualificationReport must be a unique value within the MailingGroupID. (Container ID: {1})
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})
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}).
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})
8717	When the USPSPriceIncentiveType in the DocumentVersionData, LineItemSummaryData, or PostageStatementLineItemData block is provided, it must be set to Saturation-HDSCF, Saturation-HDTotal, PostageAffixedReplyRidesFree, or SummerSale.
8718	The maximum weight for First-Class Mail Automation Letters and Cards is 3.5 ounces.
8719	The maximum weight for First-Class Mail Non-Automation Letters is 13 ounces.
8720	The maximum weight for First-Class Mail Automation Flats is 13 ounces.
8721	The maximum weight for First-Class Mail Non-Automation Flats is 13 ounces.
8726	The RateCategory must be E, G, H, K, L3, L4, L5, L6, A, B, D, or O for Standard Mail Flat Catalogs.
8728	The Maximum weight for Standard Mail Letters is 16 ounces.
8729	The Maximum weight for Standard Mail Flats is 16 ounces.
8731	The maximum weight for Package Services Bound Printed Matter is 20 ounces.
8732	The version weight for Periodical and Pending Periodical Letters cannot be greater than 16 ounces (Postg Stmt. {1}).
8733	The PieceWeight for Periodical and Pending Periodical machinable Flats cannot be greater than 1.25lbs.
8734	Rate Categories AF, BF, DF, GF, and KF are not supported for First-Class Mail, Standard Mail, or Periodicals.

Copyright © 2016 USPS®. All Rights Reserved

Error Code	Error Message
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})
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})
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})
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})
8765	ParentContainerID field in the QualificationReportCreateRequest message is required when the IncludedInOtherDoc field is L and the SiblingContainerID is null. (ContainerDetailID {1} missing for ContainerID {2}).
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})
8768	The system only supports Transportation Update with Container Status T in the ContainerUpdateRequest message.
8769	The system supports Transportation Update with Container Status T and Submission Date is within 30 days of the Postage Statement Mailing Date.
8806	Unsupported Version.
8809	A postage statement line did not map to a valid rate.
8810	The Permit Number, Type and Zip4 Option of the Permit Holder block must be populated in a PostageStatementCreateRequest message.
8811	Verify that at least one Permit block was submitted.
8812	FullServiceParticipationIndicator in the MailingGroupData block of the OpenMailingGroupRequest message must be populated with F or M for mail piece or piece range creation.
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}).
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}).
8815	At least one Extra Service Summary Data Block does not match the expected Rates.
8817	EnclosedBy in the CreatePostageStatement block must be populated with PE for Enclosures.
8818	EnclosingIssueDate is required when EnclosedBy in CreatePostageStatement block is populated with PE for Enclosures.
8819	FormType in the CreatePostageStatement block must be populated with FC or SM when EnclosedBy in CreatePostageStatement block is populated with PE.
8820	EntryLocaleKey field in the ContainerInfoData block must be populated for drop shipped mail. (Container ID: {1})
8821	PostageStatementLineData does not match the Extended form setting in the header.
8822	More than {1} failures for error code: {2}
8823	Version ID must be unique within the submitted message. (Version ID: {1}).

Copyright © 2016 USPS®. All Rights Reserved

Error Code	Error Message
8824	An error occurred when parsing the message..
8826	SiblingContainerCreateRequest message must be sent before the original container has ContainerStatus populated with R.
8827	The MaildatJobID and UserLicenseCode provided did not map to a valid job.
8828	The new linked ctr id is already assigned to a different original ctr. (Linked ctr: {1})
8831	When provided, RateCategory must be A, B, D, E, H, L1, L2, L3, or L4 when the FormType is PE, the InOutCountyIndicator is I, and the ServiceLevelIndicator for the associated ContainerID is F.
8832	When provided, RateCategory must be A, B, D, E, H, L1, L2, L3, L4, FB, FS, or FF when the FormType is PE, the InOutCountyIndicator is N, and the ServiceLevelIndicator for the associated ContainerID is F.
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.
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.
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.
8836	RateCategory can only be A, A1, B, B1, C, C1, D,D1, O, E, H, L1 or L2 when FormType is SM, ProcessingCategory is LT, and the ServiceLevelIndicator for the associated ContainerID is F.
8837	The RateCategory field can only be populated with B, C, D, D2, E, H, FN, FF, FI, FJ, FG, L3 or L4 when the FormType is SM, ProcessingCategory is FL, and the ServiceLevelIndicator for the associated ContainerID is F.
8838	RateCategory can only be D, FF, FG, or N when FormType is BP, ProcessingCategory is FL, and the ServiceLevelIndicator for the associated ContainerID is F.
8839	A Header record for Periodical Statement {1} failed to generate.
8840	Only one Pieces field in the MailXMLPieceRange block can be populated.
8841	Only one Copies field in the MailXMLPieceRange block can be populated.
8842	The Origin Container Barcode specified in the Original Container Linkage message does not match the submitted Origin Container Barcode: {1}
8843	The Linked Container Barcode specified in the Original Container Linkage message does not match the submitted Linked Container Barcode: {1}
8844	The ProcessingCategory of child containers must match the ProcessingCategory of their respective parent container.
8845	The CinCode field in in the ContainerInfoData can only contain numeric characters.
8846	The FormType must be PE for a Periodical Statement or SM (if MixedMailFlag is set to Yes)
8847	The mail class must be the same across a co-palletized mailing.
8849	The Permit with Number {1}, and Type {2} does not map to the same Finance Number as the permit for the Mailing Group.
8850	An OriginalContainerID and OriginalMailingGroup or a OriginalJobID in the OriginalContainerLinkageCreateRequest cannot have been previously linked to a consolidator MailingGroup. Container Id {1}
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}
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}
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})

Copyright © 2016 USPS®. All Rights Reserved

Error Code	Error Message
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}
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, C, or CT.
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})
8861	For Copalletization, the linked container must have an Included In Other Documentation value of L. Container ID: {1}
8862	For Copalletization, the original container must have an Included In Other Documentation value of O or I. Container ID: {1}
8864	Each Periodical Statement submitted in a PeriodicalStatementCreateRequest or a ConsolidatedStatementCreateRequest must contain at least one PeriodicalLineItemData block.
8865	Each Postage Statement submitted in a PostageStatementCreateRequest must contain at least one PostageStatementLineItemData block or one LineItemSummaryData block.
8866	Invalid permit information was entered to claim the Science and Agriculture rate.
8867	Invalid permit information and MailOwner was entered to claim the Non-Profit rate.
8868	Invalid permit information was entered to claim the Classroom rate.
8869	An Internal Error occurred during the {1} step while processing your message.
8870	A QualificationReportCreateRequest with the OnePassPlannedOrActualFlag with A must be preceded by a QualificationReportCreateRequest with the OnePassPlannedOrActualFlag set to P .
8871	All Postage Statements in a Combined Mailing must have the same Form Type. The Form Type for this Combined Mailing is {1}.
8873	Invalid permit information was entered to claim the Science of Agriculture Limited Circulation rate.
8874	Invalid permit information was entered to claim the Regular Limited Circulation rate.
8875	Periodical Statements in a ConsolidatedPeriodicalStatementCreateRequest must have the same Combined Mailing ID.
8876	The QualificationReportCreateRequest message cannot have the records with the IncludedInOtherDoc field values set to O and L.
8877	The LineItemSummaryData block must have the PiecePostage field populated when the single piece weight is not provided.
8878	The PostageAmount in the LineItemSummaryData block must equal the PiecePostage plus the PoundPostage when the single piece weight is not provided.
8879	The PostageAmount in the LineItemSummaryData block cannot be greater than the PiecePostage amount when the single piece weight is not provided.
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}
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}
8882	Tray based copal container linkages cannot be cancelled. (ContainerID: {1})
8883	Bundle based copal container linkages cannot be cancelled after the associated postage statements have been finalized. (ContainerID: {1})
8884	The Original Container and Linked Container must have the same Container Barcodes required for Full-Service and Mixed Service containers. {1}
8885	When populated, the FullServiceParticipationIndicator field must be set to F.

Copyright © 2016 USPS®. All Rights Reserved

Error Code	Error Message
8886	The Permit Holder Permit Type cannot equal PE or PP in a PostageStatementCreateRequest message.
8887	The CRID {1} associated to the PostageStatementCreateRequest > CreatePostageStatement > PermitHolderForAPData > PermitPublicationData > PermitNumber, PermitType, and PermitZip4 does not have non-profit authorization. When claiming non-profit rates, please provide a Mail Owner with non-profit eligibility
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})
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.
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.
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.
8900	The CRID in the SubmittingParty block of the SiblingContainerCreateRequest message must match the CRID of the mailer that created the MailingGroup. (CRID: {1})
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})
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})
8903	The ContainerID fields in the OriginalContainer block of the SiblingContainerCreateRequest message must match the ContainerID fields in the QualificationReportCreateRequest message for the existing container. (Container ID: {1})
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.
8907	The PostagePaymentMethod field in the SummaryZipDestinationReport block of the SummaryZipDestinationReportCreateRequest message must be populated with S, M or P.
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.
8909	The QualificationReportCreateRequest message must be accepted before submitting the SummaryZipDestinationReportCreateRequest message for that specified MailingGroupID.
8910	The PostageStatementCreateRequest, PeriodicalStatementCreateRequest, or ConsolidatedPeriodicalStatementCreateRequest message must be accepted before submitting the SummaryZipDestinationReportCreateRequest message for that specified MailingGroupID.
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})
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})
8916	The IMcb or IMtb 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})

Copyright © 2016 USPS®. All Rights Reserved

Error Code	Error Message
8930	The combination of MailingGroupID and CustomerGroupID in the CustomerMailReportCreateRequest message must be populated with the same values as that of the OpenMailing Group.
8931	The QualificationReportCreateRequest message must be accepted before submitting the CustomerMailReportCreateRequest message for that specified MailingGroupID.
8932	The PostageStatementCreateRequest message must be accepted before submitting the CustomerMailReportCreateRequest message for that specified MailingGroupID.
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.
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.
8937	The SiblingContainerCreateRequest message cannot be processed after the PostageStatementCreateRequest has been submitted for this Mailing Group. (Orig Container ID: {1})
8938	The CRID in the SubmittingParty block of the SiblingContainerCancelRequest message must match the CRID of the mailer that created the MailingGroup. (CRID: {1})
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})
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})
8941	The ContainerID fields in the OriginalContainer block of the SiblingContainerCancelRequest message must match the ContainerID fields in the QualificationReportCreateRequest message for the existing container. (Container ID: {1})
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})
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})
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})
8945	The CustomerGroupID in the FullContainerID Block of the ContainerUpdateRequest message must match the CustomerGroupID of the existing container when an IMcb is not provided. (Container ID: {1} , Customer Group ID: {2})
8946	The MailingGroupID in the FullContainerID Block of the ContainerUpdateRequest message must match the MailingGroupID of the existing container when an IMcb is not provided. (MailingGroup ID: {1})
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})
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})
8949	The Reservation field can only be updated when the ContainerStatus in the SummaryRecordUpdate block of the ContainerUpdateRequest message is populated with T. (Container ID: {1})

Copyright © 2016 USPS®. All Rights Reserved

Error Code	Error Message
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})
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})
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})
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})
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})
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})
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})
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})
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}.
8961	The ScheduledShipDateTime field in the ContainerInfoData block must be within 30 days of the past or present of the PostageStatementMailingDate.
8964	The ScheduledShipDateTime field in the SummaryRecordUpdate block of the ContainerUpdateRequest message must be within 30 days of the PostageStatementMailingDate field in the QualificationReportCreateRequest message for a Full-Service mailing.
8965	The PublicationNumber in the PermitInfo block or the AdditionalPermitInfo block in the CustomerMailReportInfo block of the CustomerMailReportCreateRequest message cannot be populated.
8967	The ContainerID field of the NewSiblingContainer must be unique within the mailing group. (Container ID: {1}).
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}).
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}).
8970	The MailXMLPresentationCategory in the OpenMailingGroupRequest must be populated with M, P, C, or E for the SummaryZIPDestinationReportCreateRequest message to be processed.
8971	The MailXMLPresentationCategory in the OpenMailingGroupRequest must be populated with M for the CustomerMailReportCreateRequest message to be processed.
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}).

Copyright © 2016 USPS®. All Rights Reserved

Error Code	Error Message
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}).
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}).
8984	Average piece range count error.
8985	Duplicate Tray Barcode error - The ContainerBarcode in the ContainerInfoData block must be unique below the configurable threshold ({1}) when the ContainerType field is populated with S = Sack (general), 1 = #1 Sack, 2 = #2 Sack, 3 = #3 Sack, 4 = 01V Sack, 5 = 03V Sack, F = Flat Tub, O = 1 Tray, T = 2 Tray, or E = EMM Tray. The current Percentage is ({2}).
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.
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.
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.
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.
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.
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.
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.
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.
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.
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.
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.
8999	The postage statement with statement ID: {1}, has been frozen and cannot be cancelled.
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})
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})

Copyright © 2016 USPS®. All Rights Reserved

Error Code	Error Message
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.
9003	The PostageStatementMailingDate field in the ContainerInfoData block in the QualificationReportCreateRequest message cannot span the price change date; within a job these dates must either be all before or all after {1}.
9004	The PostageStatementMailingDate field cannot be more than {1} days in the future of the submission date and cannot be backdated prior to {2}.
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}.
9006	The Zone field in the ContainerDetailData block must be populated when the FormType is PE for Periodicals.
9008	A Transportation Update when ContainerStatus is T cannot be submitted more than 30 calendar days after the PostageStatementMailingDate.
9013	The ContainerType field in the ContainerInfoData block contains an invalid value; ContainerType AB is only supported, when the FormType in the QualificationReportSummaryCreateRequest message is populated with PE = Periodicals.
9014	The maximum weight for Standard Mail Automation Carrier Route Letters is 3.5 ounces.
9015	The ProcessingCategory in the PeriodicalStatement or CreatePeriodicalStatement blocks must be set to FL when the SortationLevel in the QualificationReportCreateRequest or BundleDetailCreateRequest is set to E or F.
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.
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.
9020	When a mailing is not a Simple Mailing, the combination of Mail Class derived from the ServiceTypeCode, MailerID and SerialNumber in the IMB block must be unique below the configurable threshold ({1}) when the mailing is Full or Mixed Service. (MailerID: {2}; SerialNumbers: {3}).
9021	The MailerID and SerialNumber in the PieceRangeBlock must be unique within a mailing group below the configurable threshold (##%) when the mailing is Full-Service or Mixed Service. (PieceRange ID: ################)
9023	The EntryPointFacilityType in the ContainerInfoData block cannot be populated with N when the FullServiceParticipationIndicator in the OpenMailingGroupRequest message is F or M.
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.
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.
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.
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.
9034	The maximum weight for Package Services Bound Printed Matter non-barcoded Flats is 15 pounds.
9035	The maximum weight for Package Services Media/ Library Mail non-barcoded Flats is 70 pounds.

Copyright © 2016 USPS®. All Rights Reserved

Error Code	Error Message
9036	The version weight for Periodical and Pending Periodical non-machinable Flats cannot be greater than 4.4 pounds (Postg Stmt. {1}).
9037	When submitting multiple MailPieceCreateRequest messages, the messages may only contain MailPieceBlockGroups or MailXMLPieceRangeBlockGroups, but not both within the same Mailing Group.
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}).
9040	The FormType field contains an invalid value; it must contain FC or SM when the USPSPriceIncentiveType field is populated with MobileBarcode.
9041	The PermitType field contains an invalid value; it must contain PI when the USPSPriceIncentiveType field is populated with MobileBarcode.
9042	The ProcessingCategory field contains an invalid value; it must contain FL, LT, or CD when the USPSPriceIncentiveType field is populated with MobileBarcode.
9043	The PostageStatementMailingDateTime field must be populated with a date between {1} and {2}.
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.
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.
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 QualificationReportCreateRequest message is populated with FC.
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.
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.
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.
9067	OpenMailingGroupRequest message must be accepted before submitting the QualificationReportSummaryCreateRequest message for the specified MailingGroupID and CustomerGroupID.
9068	The CustomerQualificationReportID field in the QualificationReportSummary block of the QualificationReportSummaryCreateRequest message must be populated with a unique value within a MailingGroupID.
9070	The FormType field in the QualificationReportSummary block contain an invalid value; it must contain FC, PE, PP, SM, BP, ML, PM or PS.
9072	OpenMailingGroupRequest message must be accepted before submitting the QualificationReportDetailCreateRequest message for the specified MailingGroupID and CustomerGroupID.
9073	The CustomerQualificationReportID field in the QualificationReportDetailCreateRequest message must match an existing CustomerQualificationReportID from an accepted QualificationReportSummaryCreateRequest message within a MailingGroupID
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})

Copyright © 2016 USPS®. All Rights Reserved

Error Code	Error Message
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}
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.
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.
9078	All QualificationReportDetailCreateRequest messages must be accepted before submitting the associated BundleDetailCreateRequest message for the specified MailingGroupID and CustomerGroupID.
9079	All QualificationReportDetailCreateRequest messages must be accepted before submitting the associated ContainerBundleReportCreateRequest message for the specified MailingGroupID and CustomerGroupID.
9080	ContainerBundleReportCreateRequest message can only be provided when the FormType in the QualificationReportSummaryCreateRequest message is PE.
9081	All QualificationReportDetailCreateRequest messages must be accepted before submitting the associated MailPieceCreateRequest message to create a piece range for the specified MailingGroupID and CustomerGroupID.
9082	All QualificationReportDetailCreateRequest messages must be accepted before submitting the associated MailPieceCreateRequest message to create a mail piece for the specified MailingGroupID and CustomerGroupID.
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.
9084	All QualificationReportDetailCreateRequest messages must be accepted before submitting the associated PostageStatementCreateRequest message for the specified MailingGroupID and CustomerGroupID.
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.
9088	ProcessingCategory field in the ContainerInfoData block must be populated with LT or FL when the FormType field in the QualificationReportSummaryCreateRequest message is populated with SM for MLOCR mailings.
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.
9090	All QualificationReportDetailCreateRequest messages must be accepted before submitting the associated OriginalContainerLinkageCreateRequest message for the specified MailingGroupID and CustomerGroupID.
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}).
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}).
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})

Copyright © 2016 USPS®. All Rights Reserved

Error Code	Error Message
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})
9095	The number of pieces for a ContainerDetailID submitted in the MailPieceCreateRequest cannot exceed number of copies associated to that ContainerDetailID field in the QualificationReportDetailCreateRequest. (ContainerDetailID {1} within ContainerID {2}).
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})
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})
9099	All QualificationReportDetailCreateRequest messages must be accepted before submitting the associated SummaryZipDestinationReportCreateRequest message for the specified MailingGroupID and CustomerGroupID.
9100	All QualificationReportDetailCreateRequest messages must be accepted before submitting the associated CustomerMailReportCreateRequest message for the specified MailingGroupID and CustomerGroupID.
9101	The ContainerID fields in the FullContainer block of the ContainerUpdateRequest message must match the ContainerID fields in the QualificationReport message for the existing container when an IMcb is not provided. (Container ID: {1})
9103	The ScheduledShipDateTime 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.
9105	When the RateLevel is SP, the only allowable SortationLevel is AJ in the QualificationReportDetailCreateRequest message and FormType is FC in the QualificationReportSummaryCreateRequest message and the MailXMLPresentationCategory is M in the OpenMailingGroupRequest.
9106	At least one SortationLevel in the Qualification Report must be AJ when the RateCategory is S and the FormType is FC in the PostageStatementCreateRequest and the MailXMLPresentationCategory is M in the OpenMailingGroupRequest.
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.
9109	The ContainerType in the QualificationReportDetailCreateRequest must be set to P, Z, H, A, G, D, R, C, S, 1, 2, 3, 4, 5, or F when the associated SortationLevel in the QualificationReportDetailCreateRequest is set to E or F for Periodicals.
9111	PostageStatementMailingDate in the CreatePostageStatement block must match the PostageStatementMailingDate in QualificationReportDetailCreateRequest message when it is populated for the same ContainerID for the specified MailingGroupID and CustomerGroupID.
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})
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}
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}
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.

Copyright © 2016 USPS®. All Rights Reserved

Error Code	Error Message
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.
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, 11, 12, 13, or 14.
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, 11, 12, 13, or 14.
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.
9136	The maximum weight for a Priority Mail cubic mail piece is 20lbs.
9137	The CRID field within the QualificationReportPreparer block in the QualificationReport block is required.
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.
9139	The PMODIndicator field in the DocumentVersionData block must be populated with Yes when the ContainerType is populated with 6, 7, 8, 9, 10, 11, 12, 13, or 14.
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.
9141	The FormType field in the CreatePostageStatement block must be populated with PM when the FlatRateIndicator is populated with O, C, P, or F.
9142	The IssueDate field in the MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match IssueDate field in the MailXMLPostageStatementRequestHeaderInfo block of BeginCombinedMailingRequest message.
9143	IssueNumber field in the MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match IssueNumber field in the MailXMLPostageStatementRequestHeaderInfo block of BeginCombinedMailingRequest message.
9144	VolumeNumber field in MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match VolumeNumber field in the MailXMLPostageStatementRequestHeaderInfo block of BeginCombinedMailingRequest message
9145	CustomerReferenceID field in MailXMLPostageStatementRequestHeaderInfo block of ConsolidatedPeriodicalStatementCreateRequest message must match CustomerReferenceID in MailXMLPostageStatementRequestHeaderInfo block of BeginCombinedMailingRequest message.
9146	AgencyCostCode field in MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match AgencyCostCode field in MailXMLPostageStatementRequestHeaderInfo block of BeginCombinedMailingRequest message.
9147	PermitNumber field in MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match PermitNumber field in MailXMLPostageStatementRequestHeaderInfo block of BeginCombinedMailingRequest message.
9148	PermitType field in the MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match PermitType field in the MailXMLPostageStatementRequestHeaderInfo block of BeginCombinedMailingRequest message.

Copyright © 2016 USPS®. All Rights Reserved

Error Code	Error Message
9149	PermitZip4 field in MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match PermitZip4 field in MailXMLPostageStatementRequestHeaderInfo block of BeginCombinedMailingRequest message.
9150	PublicationNumber field in MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match PublicationNumber in MailXMLPostageStatementRequestHeaderInfo block of BeginCombinedMailingRequest message.
9151	PostageStatementMethod in MailXMLPostageStatementRequestHeaderInfo block of ConsolidatedPeriodicalStatementCreateRequest message must match PostageStatementMethod in MailXMLPostageStatementRequestHeaderInfo block of BeginCombinedMailingRequest message.
9152	RateType field in the MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match RateType field in the MailXMLPostageStatementRequestHeaderInfo block of BeginCombinedMailingRequest message.
9153	ProcessingCategory field in MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match ProcessingCategory MailXMLPostageStatementRequestHeaderInfo block of BeginCombinedMailingRequest message.
9154	IssueDate field in the MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match IssueDate field in the MailXMLPostageStatementRequestHeaderInfo block of EndCombinedMailingRequest message.
9155	IssueNumber field in the MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match IssueNumber field in the MailXMLPostageStatementRequestHeaderInfo block of EndCombinedMailingRequest message.
9156	VolumeNumber field in MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match VolumeNumber field in the MailXMLPostageStatementRequestHeaderInfo block of EndCombinedMailingRequest message.
9157	CustomerReferenceID field in MailXMLPostageStatementRequestHeaderInfo block of ConsolidatedPeriodicalStatementCreateRequest message must match CustomerReferenceID in MailXMLPostageStatementRequestHeaderInfo block of EndCombinedMailingRequest message.
9158	AgencyCostCode field in MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match AgencyCostCode field in MailXMLPostageStatementRequestHeaderInfo block of EndCombinedMailingRequest message.
9159	PermitNumber field in MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match PermitNumber field in MailXMLPostageStatementRequestHeaderInfo block of EndCombinedMailingRequest message.
9160	PermitType field in the MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match PermitType field in the MailXMLPostageStatementRequestHeaderInfo block of EndCombinedMailingRequest message.
9161	The PermitZip4field in MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match PermitZip4field in MailXMLPostageStatementRequestHeaderInfo block of EndCombinedMailingRequest message.

Copyright © 2016 USPS®. All Rights Reserved

Error Code	Error Message
9162	PublicationNumber field in MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match PublicationNumber in MailXMLPostageStatementRequestHeaderInfo block of EndCombinedMailingRequest message.
9163	PostageStatementMethod in MailXMLPostageStatementRequestHeaderInfo block of ConsolidatedPeriodicalStatementCreateRequest message must match PostageStatementMethod in MailXMLPostageStatementRequestHeaderInfo block of EndCombinedMailingRequest message.
9164	RateType field in the MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match RateType field in the MailXMLPostageStatementRequestHeaderInfo block of EndCombinedMailingRequest message.
9165	ProcessingCategory field in MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match ProcessingCategory MailXMLPostageStatementRequestHeaderInfo block of EndCombinedMailingRequest message.
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.
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.
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.
9171	The ProcessingCategory field must be populated with LT or FL when the ContentOfMailType field in the DocumentVersionData block is populated with F.
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.
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.
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, Z, or AB.
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, AB, M, T, O, E, F, S, 1, 2, 3, or L and the container is not a sibling.
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, Z or AB.
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, Z, or AB.
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. Container Barcode: {1}, Container ID: {2}.
9185	The CustomerReferenceID field in the PeriodicalStatement block must contain one value in the ConsolidatedPeriodicalStatementCreateRequest message.

Copyright © 2016 USPS®. All Rights Reserved

Error Code	Error Message
9188	The MixedMailFlag field in the MailXMLQualReportRequestHeaderInfo block of the QualificationReportDetailCreateRequest must match the MixedMailFlag field in MailXMLQualReportRequestHeaderInfo block of QualificationReportSummaryCreateRequest message.
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.
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.
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.
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.
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.
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.
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.
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.
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.
9205	ParentContainerID in the ContainerInfoData block in the QualificationReport block must point to another existing ParentContainerID within the Qualification Report. (Container ID: {1})
9206	SiblingContainerID field in the ContainerInfoData block in the QualificationReport block must point to a different container within the Qualification Report. (Container ID: {1})
9208	The PMODIndicator must be populated with the same value for all postage statements and versions in a mailing group.
9209	The submitted StatementID does not exist.
9210	At least one ContainerID submitted in the ContainerManifestCreateRequest must be associated to an IM Container Barcode provided in the IMcb field.
9211	The combination of ContainerID and StatementID or IMcb and StatementID must be unique within the submitted ContainerManifestCreateRequest and ContainerManifestUpdateRequest.
9213	The TotalDocVersionWithPermitBlocksCount must match number of DocumentVersionDataWithPermit blocks submitted in the QualificationReportDetailCreateRequest message.
9215	ProcessingCategory must be populated with FL, NP, MP, or IR when the FormType in the QualificationReportSummaryCreateRequest message is BP.
9216	Zone must be populated with N, 1, 3, 4, 5, 6, 7, 8, 9, DDU or SCF when FormType field in the QualificationReportSummaryCreateRequest message is BP and Processing Category is FL, MP, IR, or NP.
9217	EntryDiscount must be populated with N, B, S, P or D when FormType field in the QualificationReportSummaryCreateRequest message is BP.

Copyright © 2016 USPS®. All Rights Reserved

Error Code	Error Message
9218	TotalPieces and TotalCopies must be populated with the same values when FormType field in the QualificationReportSummaryCreateRequest message is BP.
9219	ProcessingCategory must be populated with LT, FL, CD, or PF when FormType field in the QualificationReportSummaryCreateRequest message is FC.
9220	Zone must be populated with N when FormType field in the QualificationReportSummaryCreateRequest message is FC and ProcessingCategory is LT, FL, CD, or PF.
9221	EntryDiscount must be populated with N when FormType field in the QualificationReportSummaryCreateRequest message is FC.
9222	ProcessingCategory must be populated with FL, MP, NP, or IR when FormType field in the QualificationReportSummaryCreateRequest message is ML.
9223	Zone must be populated with N when FormType field in the QualificationReportSummaryCreateRequest message is ML and ProcessingCategory is MP or IR.
9224	EntryDiscount must be populated with N when FormType field in the QualificationReportSummaryCreateRequest message is ML.
9225	TotalPieces and TotalCopies must be populated with the same values when the FormType field in the QualificationReportSummaryCreateRequest message is ML.
9226	ProcessingCategory must be populated with LT, FL, MP, IR, or NP when FormType field in the QualificationReportSummaryCreateRequest message is PE.
9227	Zone must be populated with N, 1, 3, 4, 5, 6, 7, 8, 9, ICD, ADC, DDU, FSS, or SCF when FormType field in the QualificationReportSummaryCreateRequest message is PE and Zone is provided.
9228	ContainerChargeContainerLevel must be populated with 3, 5, A, or M when FormType field in the QualificationReportSummaryCreateRequest message is PE.
9229	InOutCountyIndicator must be populated with N or I when FormType field in the QualificationReportSummaryCreateRequest message is PE.
9230	ProcessingCategory must be populated with LT, FL, MP, IR, NP, or CM when FormType field in the QualificationReportSummaryCreateRequest message is SM.
9231	Zone must be populated with N when FormType field in the QualificationReportSummaryCreateRequest message is SM and ProcessingCategory is LT, FL, MP, IR, or CM.
9232	EntryDiscountType must be populated with N, B, S, D, or P when FormType field in the QualificationReportSummaryCreateRequest message is SM.
9233	The Zone field in the ContainerDetailData block must be populated when the FormType field in the QualificationReportSummaryCreateRequest message is PE for Periodicals.
9236	A Qualification Report cannot have records with the IncludedInOtherDoc field values set to both O and L.
9237	A 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.
9238	PostageStatementMailingDate in the CreatePeriodicalStatement block must match the PostageStatementMailingDate in QualificationReportDetailCreateRequest message when it is populated for the same ContainerID for the MailingGroupID and CustomerGroupID.
9239	PostageStatementMailingDate in the PeriodicalStatement block must match the PostageStatementMailingDate in QualificationReportDetailCreateRequest message when it is populated for the same ContainerID for the MailingGroupID and CustomerGroupID.
9240	All Qualification Report messages must be accepted before submitting the SiblingContainerCreateRequest message for the specified MailingGroupID and CustomerGroupID.

Copyright © 2016 USPS®. All Rights Reserved

Error Code	Error Message
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.
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})
9244	The maximum weight for a Priority Mail Regional Rate Box A mail piece is 15 lbs.
9245	The maximum weight for a Priority Mail Regional Rate Box B mail piece is 20 lbs.
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}.
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}).
9248	A ContainerID in the MailPieceCreateRequest must exist in an accepted Qualification Report (Container ID {1}).
9249	A ContainerID in the Postage-, Periodical-, or ConsolidatedPeriodicalStatementCreateRequest must exist in an accepted Qualification Report (Container ID {1}).
9250	FormType field in the QualificationReportSummaryCreateRequest message must be FC or SM when the MailXMLPresentationCategory field in the OpenMailingGroupRequest message is populated with M.
9251	The number of QualificationReportDetailCreateRequest messages associated to a QualificationReportSummaryCreateRequest message cannot exceed the value populated in the TotalMessageCount field in the QualificationReportSummaryCreateRequest.
9252	The PostageStatementMailingDate cannot be set to a date on or after the upcoming price change date - {1}
9254	When PreparedAsSM is True and FormType is PM, then ProcessingCategory must be FL, LT, or PF, and RateCategory must be S.
9255	For First-Class 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, N, or S for Letters.
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}).
9257	The IMB block must be populated in the MailPieceBlock of the MailPieceCreateRequest message.
9258	The OriginalContainerLinkageCreateRequest message cannot be included in a mailing when the IncludedInOtherDoc field in the ContainerInfoData block of the QualificationReportDetailCreateRequest message is populated with O or I.
9269	AccountNumber must be an active account in the PostalOne! and CAPS systems when it is provided in the PermitPublicationData block of the PeriodicalStatementCreateRequest or ConsolidatedPeriodicalStatementCreateRequest.
9272	AccountNumber must be an active account in the PostalOne! and CAPS systems when it is provided in the PermitHolderData block of the PostageStatementCreateRequest message.
9276	The ProcessingCategory field must be populated with LT or FL when the Content field in the MailCharacteristic block is populated with RT.
9277	The FormType must be populated with FC, when the RateType is set to V.
9278	The SinglePieceWeight field must be {1} ounces or less when the ProcessingCategory is set to LT and RateType is set to V.
9279	The PermitType in the PermitHolderData block must be set to PI, OI, MT, OM, or PC when the RateType is set to V.

Copyright © 2016 USPS®. All Rights Reserved

Error Code	Error Message
9280	The PermitType in the PermitHolderForAPData block must be set to PI or OI when the RateType is set to V.
9282	PermitType in the PermitHolderData block must be populated with PI, OI, or PC when the FormType is set to FC, ProcessingCategory is set to PF, and PriceType is set to CommercialPlus.
9283	PermitType in the PermitHolderData block must be populated with PC, PI, OI, or MT when the FormType is set to FC, ProcessingCategory is set to PF, and PriceType is set to Commercial.
9289	AccountNumber <{1}> within the PermitHolderData block must be active.
9291	AccountNumber <{1}> within the PermitHolderData block must be active.
9298	A ContainerDetailID field submitted in the MailPieceUpdateRequest message must match a ContainerDetailID field submitted in the associated QualificationReportCreateRequestMessage.
9299	For Seamless 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, Z, B, U, W, or AB.
9300	For Seamless 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, Z, B, U, W, or AB.
9301	For Seamless processing, 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.
9302	For Seamless processing, the ContainerBarcode field in the ContainerInfoData block must be unique below the configurable threshold ({1}%) within the mailing group and amongst all containers with container types associated to physical handling units finalized within the last 45 days of the PostageStatementMailingDate.
9305	For Seamless processing, the ContainerBarcode field in the ContainerInfoData block must be unique below the configurable threshold ({1}%) within the mailing group and amongst all containers with container types associated to physical pallets finalized within the last 45 days of the PostageStatementMailingDate.
9309	The ProcessingCategory must be populated with LT, FL, MP, or IR when the FormType is SM, RateCategory is A or A1, and the SimplifiedAddressIndicatorType is set to M = EDDM Mixed (Residential and Business), R = EDDM Residential-only, or B = EDDM Business-only.
9311	Mail.XML version {1} may not be submitted before {2}.
9314	Mail.XML version {1} may not be submitted with PostageStatementMailingDate before {2}.
9315	The PermitType field in the PermitHolderData block must be populated with PI or OI when FormType is set to PM, FC, SM, BP, PP, or ML and the Fee is set to PP.
9316	The FormType is set to an invalid value, when the Fee field in the DocumentVersionData block is populated with PP, the FormType must be set to PM, FC, SM, BP, PP, or ML.
9317	The FormType is set to an invalid value, when the Fee field in the DocumentVersionData block is populated with PP, the FormType must be set to PM, FC, SM, BP, PP, or ML.
9318	The FormType is set to an invalid value, when the Content field in the MailCharacteristic block is set to MI the FormType in the PostageStatementCreateRequest message must be set to FC or SM.
9319	The FormType field is set to an invalid value, when the ServiceCode field in the ExtraServiceSummaryData block is set to DCD the FormType must be set to FC or PM.
9320	The ProcessingCategory is set to an invalid value, when the FormType is set to FC, the PriceType is set to Commercial or CommercialPlus, and the ServiceCode is set to DCD, the ProcessingCategory must be set to PF.
9321	The PriceType is set to an invalid value, when the FormType is set to FC, the ProcessingCategory is set to PF, and the ServiceCode is set to DCD, the PriceType must be set to Commercial or CommercialPlus.

Copyright © 2016 USPS®. All Rights Reserved

Error Code	Error Message
9322	The ProcessingCategory is set to an invalid value, when the FormType is set to PM, the PriceType is set to Commercial or CommercialPlus, and the ServiceCode is set to DCD, the ProcessingCategory must be set to PF.
9323	The PriceType is set to an invalid value, when the FormType is set to PM, the ProcessingCategory is set to PF, and the ServiceCode is set to DCD, the PriceType must be set to Commercial or CommercialPlus.
9324	PermitType is set to an invalid value, when the ServiceCode is set to DCD the PermitType must be set to PI or OI.
9325	The IMpb field must be populated in the QualificationReportDetailCreateRequest message when the ServiceCode field is populated with DCD in the PostageStatementCreateRequest message.
9326	PriceType must be populated with commercial, commercialplus, or retail.
9327	The PostageStatementCreateRequest message may only be submitted with either ExtraServiceData blocks or ExtraServiceSummaryData blocks, but not both.
9328	The SinglePieceWeight must be less than or equal to 25lbs when the FormType is set to PM and the RateType is set to E4.
9333	For eInduction processing, the IMBarcode must contain exactly 21 characters when the corresponding container type is P, H, A, G, D, R, C, Z, or AB.
9334	For eInduction processing, the IMBarcode field in the ContainerInfoData block must begin with 99M when the corresponding container type is P, H, A, G, D, R, C, Z, or AB.
9335	For eInduction processing, the IMBarcode 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.
9338	PermitType in the PermitHolderForAPData block must be populated with PI or OI when the FormType is set to FC, ProcessingCategory is set to PF, and PriceType is set to Commercial.
9339	When the CRID is eligible for Seamless and the ContainerType is M or L, the logical container must be referenced by a physical sibling with the SiblingContainerID populated.
9342	The Process Category must be populated with LT or CD, when the RateType is set to V.
9343	The MID6, MID9, or CRID field in the MailOwnerData block and MID6, MID9, or CRID field in the MailingAgentData block are required when the AccountNumber field is populated.
9344	The MID6, MID9, or CRID field in the PublisherData block and MID6, MID9, or CRID field in the MailingAgentData block are required when the AccountNumber field is populated.
9345	For Mail.XML file processing, the RateType of V for Election Mail is not supported.
9346	For Seamless Acceptance processing, all piece data must be submitted before submission of the PostageStatementCreateRequest, PeriodicalStatementCreateRequest, or ConsolidatedPeriodicalStatementCreateRequest.
9347	The ProcessingCategory must be populated with LT, FL, MP, or IR when the FormType is SM, RateCategory is A or A1, and the NumberOfPiecesSimplifiedAddress is greater than zero.
9367	The AccountNumber field in the PermitPublicationData block of the PermitHolderData block must be populated when the AccountNumber field is populated in MailingGroupData block of the OpenMailingGroupRequest message.
9368	The AccountNumber field in the PermitPublicationData block of the PublisherData block must be populated when the AccountNumber field is populated in MailingGroupData block of the OpenMailingGroupRequest message.
9371	The IncludedInOtherDoc field, on an original file set, cannot include both I and O within the same message.
9372	The QualificationReportDetailCreateRequest message cannot include containers with both I and L provided in the same MailingGroupID.
9373	The QualificationReportDetailCreateRequest message cannot include containers with both I and O provided in the same MailingGroupID.

Copyright © 2016 USPS®. All Rights Reserved

Error Code	Error Message
9376	The PermitNumber field in the PermitHolderData block must be approved for NSA with Sample Showcase contracts when the RateType field is set to S1, S2, S3, S4, S5, S6, or S7.
9379	The SinglePieceWeight must be 70 lbs. or less when the FormType is set to PS, RateType is set to P, and the RateCategory is set to S.
9380	The ServiceCode field cannot be populated with both SC and SCE in the same PostageStatementCreateRequest message.
9381	The ServiceCode field cannot be populated with both DC and DCE in the same PostageStatementCreateRequest message.
9384	The StatementID is a required field in the Container block.
9385	The ContainerID is a required field in the Container block.
9386	The StatementID is a required field in the Container block.
9387	The IncludedInOtherDoc field cannot be set to O and NULL for containers on the same Postage Statement.
9388	The IncludedInOtherDoc field cannot be set to I and NULL for containers on the same Postage Statement.
9389	The IncludedInOtherDoc field cannot be set to L and NULL for containers on the same Postage Statement.
9393	The number of pallets in the ContainerManifestCreateRequest message, and all messages previously manifested, may not exceed the number of pallets on the Postage Statement.
9401	The submitter must be a Mail Service Provider when the MSPIndicator field is populated with Yes.
9402	The CRID of the Mail Service Provider must exist when the MSPIndicator is populated with Yes.
9407	The BypassSeamlessAcceptance field is a required field for the QualificationReportSummary block.
9408	The submitted StatementID does not exist.
9409	The ConsigneeContainerManifestID is a required field in the ContainerManifestUpdateRequest message.
9410	The ConsigneeContainerManifestID is a required field in the ContainerManifestCancelRequest message.
9411	The submitted ConsigneeContainerManifestID in the Container block does not exist.
9412	PermitType field in the PermitPublicationData block of the PermitHolderData contains an invalid value. PermitType of PC is only allowed for Parcel Select LightWeight.
9423	Mail.XML version {1} may not be submitted on or after {2}.
9424	RateType must be populated with D, M, S1, S2, S3, S4, S5, S6, or S7 when the FormType is PS.
9425	ProcessingCategory must be populated with MP, IR, or FL when the FormType is PS.
9426	ProcessingCategory must be populated with MP or IR when the FormType is PS and the RateType is D.
9427	ProcessingCategory must be populated with MP when the FormType is PS and the RateType is M.
9428	ProcessingCategory must be populated with FL when the FormType is PS and the RateType is populated with S1, S2, S3, S4, S5, S6, or S7 for Sample Showcase.
9429	RateCategory must be populated with G, K, N, P7, PI, PM, S, TQ, TR, Z, Z1, OR Z2 when the FormType is PS.
9430	SurchargeType must be populated with 2, N, or P when the FormType is PS.
9431	The PermitType field within the PermitHolderData block contains an invalid value; it must contain PC, MT, PI, OI or OM when Mobile Interactive Technology is claimed.

Copyright © 2016 USPS®. All Rights Reserved

Error Code	Error Message
9433	ProcessingCategory must be populated with CD, LT or FL when the FormType is FC and Mobile Interactive Technology is claimed.
9434	ProcessingCategory must be populated with LT or FL when the FormType is SM and Mobile Interactive Technology is claimed.
9435	RateType must be populated with R or N when the FormType is SM and Mobile Interactive Technology is claimed.
9438	The AccountNumber in the OpenMailingGroupRequest cannot be populated when FormType in the QualificationReportSummaryCreateRequest is populated with PE and the ProcessingCategory in the QualificationReportDetailCreateRequest is not populated with FL or LT.
9439	The AccountNumber in the OpenMailingGroupRequest message cannot be populated when the FormType in the PeriodicalStatementCreateRequest or ConsolidatedPeriodicalStatementCreateRequest message is populated with PE and the ProcessingCategory is not FL or LT.
9440	Mail.XML version {1} is not supported for PostageStatementMailingDate after {2}.
9442	The number of pallets in the ContainerManifestUpdateRequest message may not exceed the number of pallets on the Postage Statement.
9446	When the MixedMailFlag in the QualificationReportSummaryCreateRequest is Yes, the OpenMailingGroupCreateRequest must be populated with the following: PresentationCategory = P, MailAgreementType = E, and LogicalPhysicalContainerIndicator = P.
9447	When the MixedMailFlag field is populated with Yes, then the ProcessingCategory field value in ConsolidatedPeriodicalStatementCreateRequest should be set to FL.
9448	For Mixed Mail, the RateType in the CreatePeriodicalStatementData block can only be populated with C, H, M, N, R, S, W, Y, or Z. (User Postage Statement ID: {1}).
9449	If the value of the MixedMailFlag is Yes then the value of the ProcessingCategory in the PeriodicalStatementCreateRequest should be set to FL.
9450	SurchargeType must be populated with N when FormType is SM and MixedMailFlag is Yes. (User Postage Statement ID: {1}).
9451	AdPercent and AdvertisingPercentage must not be blank for Mixed Mail. (User Postage Statement ID: {1}).
9453	Zone must be N when InOutCountyIndicator is I for Periodical mail pieces within Mixed Mail. (User Postage Statement ID: {1}).
9454	Zone must be in 1, 3, 4, 5, 6, 7, 8, or S when the InOutCountyIndicator is N. (User Postage Statement ID: {1}).
9456	If the MixedMailFlag in the QualificationReportSummaryCreateRequest is set to Yes, then the FormType must be SM.
9457	If the MixedMailFlag in the QualificationReportDetailCreateRequest is set to Yes, ContainerDetailID field must be populated and be unique within the mailing group.
9458	If the MixedMailFlag in the QualificationReportDetailCreateRequest is set to Yes, then the VersionID in the ContainerDetailData block must match the corresponding VersionID in the DocumentVersionDataWithPermit block.
9459	If the MixedMailFlag in the QualificationReportDetailCreateRequest is set to Yes then the value of the ProcessingCategory in the PostageStatementCreateRequest must be FL.
9460	If the InOutCountyIndicator is N then Zone must be populated with 1, 3, 4, 5, 6, 7, 8, or S for Mixed Mail.
9461	For Mixed Mail, Periodical mail pieces cannot contain the following Rate Categories: G, K, L5, L6, L7, or L8.
9462	For Mixed Mail, Periodical mail pieces cannot have EntryPointFacilityType of A or D.
9463	For Mixed Mail, Standard mail pieces must contain one of the following Rate Categories: A, B, C, D, D1, D2, E, G, H, FN, FF, FI, FJ, FG, L3, or L4.

Copyright © 2016 USPS®. All Rights Reserved

Error Code	Error Message
9464	For Mixed Mail, the InOutCountyIndicator must be N or I.
9466	Mixed Mail with a ChargeableBundleLevel value of A must only contain Periodical Flat mail pieces.
9468	If the MixedMailFlag is set to Yes and FormType value to SM, then the ContainerDetailID field must be populated.
9469	If the MixedMailFlag is set to Yes then the ContainerDetailID must correspond to the ContainerDetailID from the QualificationReportDetailCreateRequest.
9470	If the MixedMailFlag is set to Yes then the MachinableFlag must be Yes.
9471	If the MixedMailFlag is set to Yes then the BarcodeRate must be O.
9472	If the MixedMailFlag is set to Yes then the RateType must be N or R for the Standard Mail pieces.
9473	If the MixedMailFlag is set to Yes then the SortationLevel for the Periodical mail pieces must be one of the following: A, B, C, D, E, F, G, H, I, J, M, Q, R, S, T, U, V, W, X, Y, AB, AD, AE, AF, AG, or AH.
9474	If the MixedMailFlag is set to Yes then the SortationLevel must not be Z, AA, AC, or AJ.
9476	If the MixedMailFlag is set to Yes then the acceptable values for ProcessingCategory for enclosures are LT, CD, or FL.
9482	For Mixed Mail, Periodical mail pieces must have RateCategory values of A, B, D, E, H, L, L3, L4, or FB.
9483	If the MixedMailFlag is set to Yes then FormType the ContainerBundleReportCreateRequest and the BundleDetailCreateRequest must be SM.
9484	The value provided for the MarketingOrFulfillment field was {1}; it must contain SampleLarge or SampleSmall when the Content field within the MailCharacteristic block is populated with PS = Product Sample, the ProcessingCategory is populated with MP = Machinable Parcels or IR = Irregular Parcels, and the RateCategory is populated with A = Saturation - ECR or D = Carrier Route.
9486	The MoveUpdateMethod is populated with an invalid value; it must contain 0, 1, 2, 4, 5, 6, 7, or 8 when populated.
9485	The ContainerType in the ContainerInfoData block must be populated with P = Pallet, CT = Carton, S = Sack (general), 1 = #1 Sack, 2 = #2 Sack, 3 = #3 Sack, 4 = 01V Sack, 5 = 03V Sack when the Content field in the MailCharacteristic block in the DocumentVersionData block is set to PS.
9486	The MoveUpdateMethod is populated with an invalid value; it must contain 0, 1, 2, 4, 5, 6, 7, or 8 when populated.
9487	When the ServiceCode field within the ExtraServiceData block is populated with CBM the FormType field must be populated with FC, PM, SM, BP, ML, or PP, the PermitType must be populated with PI or OI, and the Piece PieceWeight must be identical for all pieces within the mailing.
9488	When the ServiceCode field within the ExtraServiceSummaryData block is populated with CBM the FormType field must be populated with FC, PM, SM, BP, ML, or PP, the PermitType must be populated with PI or OI, and the Piece PieceWeight must be identical for all pieces within the mailing.
9489	Certificate of Bulk Mailing is not supported for Critical Mail. When the ServiceCode field within the ExtraServiceData or ExtraServiceSummaryData block is populated with CBM and the FormType is populated with PM, the FlatRateIndicator field cannot be populated with C = Priority Mail Critical Mail - Letter, D = Priority Mail Critical Mail - Letter with Signature, or G = Priority Mail Critical Mail - Flat with Signature.
9490	TotalPieces field in the ExtraServiceData or ExtraServiceSummaryData block of the PostageStatementCreateRequest cannot be greater than the total pieces in the PostageStatementCreateRequest.

Copyright © 2016 USPS®. All Rights Reserved

Error Code	Error Message
9492	The ProcessingCategory provided was {1}. The ProcessingCategory must be PF when the FormType is FC and the ServiceCode of COD is claimed.
9494	CollectAmount must be populated when the ServiceCode is {1}.
9495	POSTNET barcode is not eligible for Automation pricing.
9496	POSTNET barcode is not eligible for Automation pricing.
9498	When the Picture Permit Indicia is claimed as an incentive, there must be a corresponding Fee of Picture Permit Indicia for the same MailCharacteristic block.
9503	For Consolidated Periodicals claiming an incentive, the VersionID field in the DocumentVersionData block must be a unique value within the ConsolidatedPeriodicalCreateRequest message.
9504	For Mixed Mail, Periodical Mail cannot have piece weight greater than 22 ounces.
9505	For Mixed Mail, Pieces must be prepared in bundles on pallets
9506	For Mixed Mail, Origin ADC Entry Pallets cannot be claimed
9507	Periodical statements within Mixed Mail cannot contain lines E36, E42, and E49.
9508	Periodical statements within Mixed Mail cannot contain line E51.
9517	The Regional Ground product is no longer supported. The RateType provided was {1}; it cannot contain M = Parcel Select Regional Ground when the FormType is PS = Parcel Select.
9518	The Parcel Post product is no longer supported. The RateType provided was {1}; it cannot contain P = Parcel Post when the FormType is PP = Parcel Post.
9519	Content of PS = Product Sample may not be submitted when the ProcessingCategory is populated with MP = Machinable Parcels or IR = Irregular Parcels, the RateCategory is populated with A = Saturation - ECR or D = Carrier Route, and the ContainerID in the PostageStatementLineItemData block is not populated.
9520	Update the PostOfficeOfMailingZip in the OpenMailingGroupRequest or thePermitZip4 in the PostageStatementCreateRequest, PeriodicalStatementCreateRequest, or ConsolidatedPeriodicalStatementCreateRequest to use either all test finance numbers or all non-test finance numbers across the mailing.
9522	The DMLType value provided was {1}; it cannot contain A or B when the Content field within the MailCharacteristic block is populated with PS = Product Sample and the RateCategory is populated with D = Carrier Route.
9523	For postage statement processing, only one line between lines H1 - H4 of PS Form 3602-R/N may be submitted on a single postage statement when the SinglePieceWeight in the PostageStatementCreateRequest is not identical. Combinations of lines H1 and H3 or H2 and H4 may be submitted on a single postage statement if the SinglePieceWeight in the PostageStatementCreateRequest is identical.
9524	For Postage Statement processing, Form 3602R/N - Section H for Product Samples must be submitted on a separate Postage Statement.
9525	The BarcodeRate, EntryDiscount, HeavyLetter, PreparedAsSM, SurchargeType, and TotalPieces fields within the PostageStatementLineItemData block must be populated when the ChargeableContainerLevel field is not populated in the PostageStatementLineItemData block of the PostageStatementCreateRequest message.
9526	When a mailing is not a Simple Mailing, the MID6 and SerialNumber9 or MID9 and SerialNumber6 element of the IMB block of the MailPieceCreateRequest message may not be duplicated {1} or more times. The barcode that exceeded the configurable threshold is {2}.
9527	The STID portion of the Intelligent Mail Barcode populated in the ServiceTypeCode field of the IMB block in the MailPieceCreateRequest must match the FormType provided in the QualificationReportSummaryCreateRequest message.
9532	For Seamless processing, the DeliveryPointZip within the MailPieceBlock block of the MailPieceCreateRequest must be populated with an 11 digit value.
9536	For Seamless processing, the IMb block of the MailPieceBlock of the MailPieceBlockGroup within the MailPieceCreateRequest must be provided.

Copyright © 2016 USPS®. All Rights Reserved

Error Code	Error Message
9540	For Seamless processing, the TotalPieces field must be populated when the LogicalPhysicalIndicator within the OpenMailingGroupCreateRequest is populated with P = Physical Container.
9546	For Seamless processing, all QualificationReport messages must be successfully submitted and accepted prior to the PostageStatementCreateRequest message being submitted.
9548	For Seamless or Seamless Parallel processing, all QualificationReport messages must be successfully submitted and accepted prior to the PeriodicalStatementCreateRequest or ConsolidatedPeriodicalStatementCreateRequest message being submitted.
9550	PieceRange block in the MailXMLPieceRangeBlock of the MailPieceCreateRequest message is no longer supported. Please use MailPiece block in the MailPieceGroupBlock.
9553	For Seamless processing, the CSAID field within the ContainerInfoData block must be populated with a 10 digit numeric value between 1000000000 and 9999999999.
9555	For Seamless processing, at least one QualificationReportDetailCreateRequest ContainerInfoData block must have a ContainerType of L or M when the LogicalPhysicalIndicator in the OpenMailingGroupRequest is L - Logical and the MailXMLPresentationCategory within the OpenMailingGroupRequest is populated with P - Conventional Presort.
9562	The PublicationNumber provide {1} is not active, please populate the field with an active PublicationNumber.
9563	A valid Finance number could not be found for the PostOfficeOfMailingZIP in the OpenGroupRequest message. The value provided was {1}. Populate the PostOfficeOfMailingZIP to one that is associated to a valid Finance number.
9564	The PostOfficeOfMailingZIP {1} is not valid, populate the PostOfficeOfMailingZIP with a valid value.
9567	A CloseMailingGroupRequest may not be submitted when the MailingGroupID field in the CloseMailingGroupRequest has an associated Postage Statement with a status of FIN = Finalized, UPD = USPS Processing Due, or FPP = Finalized Pending Payment.
9575	An additional entry office could not be created. FinanceNo {1}, Crid {2}, PermitType {3}, PermitNo {4}, UserSeqNo {5}, ReturnCode {6}.
9577	When multiple are provided, the IMBarcode, IMpb, and ContainerBarcode field values must be the same value, within the SummaryRecordUpdate block, of the ContainerUpdateRequest message.
9580	The IMcb is a required field and must be populated for each Container block.
9581	The IMcb field must be populated with 21 characters.
9582	The IMcb field must begin with 99M when populated.
9583	The IMcb field for ContainerID {1} has been previously submitted in another ContainerManifestCreateRequest for the same MailingGroup and Submitting Party within the last 45 days.
9584	The IMcb field for ContainerID {1} has been previously submitted in another ContainerManifestCreateRequest message within the last 45 days.
9585	The EntryLocaleKey field is a required field and must be 6 digits in length for each Container block.
9586	The combination of IMcb {1} and StatementID {2} has been previously submitted in another ContainerManifestCreateRequest message.
9587	The IMcb for StatementID {1} has already been marked for eInduction.
9589	The user is not associated to the location CRID provided in the original eDoc. Only the eInductionIndicator and ContainerStatus for ContainerID {1} can be updated using the ContainerUpdateRequest.
9590	The SiblingContainerID field is required when the SupplementalPhysicalContainerID field is populated, when the ContainerType in the ContainerInfoData block is populated with P, H, A, G, D, R, C, or Z.

Copyright © 2016 USPS®. All Rights Reserved

Error Code	Error Message
9592	The SupplementalPhysicalContainerID field must be populated with a ContainerID that references a container with a ContainerType of M = Logical Pallet(MLOCR), P = Pallet, Z = User 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, L = Logical Tray (MLOCR), F = Flat Tub, V = Sack (Virtual), S = Sack (General), 1 = #1 Sack, 2 = #2 Sack, 3 = #3 Sack, 4 = 01V Sack, or 5 = 03V Sack.
9597	The eInducitonIndicator cannot be updated from Yes to No when a Postage Statement {1} has been finalized and any container on the Postage Statement has been inducted.
9598	ProcessingCategory in the PostageStatementLineItemData block of PostageStatementCreateRequest message, must be the same throughout the entire mailing, when FormType is not FC = First Class, ProcessingCategory is not a combination of CD = Cards and LT = Letters, and PriceType is non-identical.
9599	The ProcessingCategory in the CreatePeriodicalStatement block, within the PeriodicalStatementCreateRequest message, must be consistent for a single MailingGroupID.
9600	ProcessingCategory in the PeriodicalLineItemData block must be the same throughout the ConsolidatedPeriodicalStatementCreateRequest message.
9601	The Containers field, within the PeriodicalLineItemData block of the PeriodicalStatementCreateRequest message cannot exceed the total number of Sibling Containers, when the associated ContainerID is a Logical container.
9602	For mailings with logical pallets or trays, sibling container information is required, when the FullServiceParticipationIndicator is populated with F = Full-Service Option or M = Mixed (Basic and Full Mixed) and the MailXMLPresentationCategory is populated with P = Conventional Presort.
9612	A ContainerID with a logical ContainerType of M = Logical Pallet (MLOCR) or L = Logical Tray (MLOCR) in the ContainerInfoData block must be referenced only with a SiblingContainerID with a physical pallet or tray ContainerType respectively, when the FormType is PE = Periodical in the QualificationReportSummary block of the QualificationReportSummaryCreateRequest message.
9613	A Container Type of V requires a physical sibling unless the ContainerDetailData > EntryDiscountType is D = DDU and the ContainerInfoData > SortationLevel is A = CR-Direct, B = Merged CR in 5 Digit, D = CR - 5D Scheme, G = 5 Digit (Auto/Presort), H = 5 Digit (Merged), I = 5 Digit (Presort Only), J = 5 Digit (Barcode only), M = 5D Scheme (Presort), N = 5D Scheme (Auto, Presort), P = 5D Scheme (Barcoded), or Q = 5D Scheme (Merged).
9614	The Containers field, within the PeriodicalLineItemData block of the ConsolidatedPeriodicalStatementCreateRequest message cannot exceed the total number of Sibling Containers, when the associated ContainerID is a Logical container.
9615	The sum of all Containers in the PeriodicalLineItemData block, within the PeriodicalStatementCreateRequest message, cannot be greater than the number of Containers in the ContainerInfoData block, of the QualificationReportDetailCreateRequest message.
9617	The sum of all Containers in the PeriodicalLineItemData block, within the ConsolidatedPeriodicalStatementCreateRequest message, cannot be greater than the number of Containers in the ContainerInfoData block, of the QualificationReportDetailCreateRequest message.
9618	The ContainerID in the BundleDetail block and VersionID in the BundleVersion block of the BundleCreateRequest message must match a ContainerID in the ContainerInfoData block and VersionID in the ContainerDetailData block of the QualificationReportDetailCreateRequest message when the SupplementalPhysicalContainerID is populated in the ContainerInfoData block of the QualificationReportDetailCreateRequest message, the FormType is FC = First Class or SM = Standard Mail in the QualificationReportSummary block, the ProcessingCategory is FL = Flats in the ContainerInfoData block and the ContainerType is F = Flat Tub or L = Logical Tray (MLOCR) in the ContainerInfoData block of the QualificationReportDetailCreateRequest.

Copyright © 2016 USPS®. All Rights Reserved

Error Code	Error Message
9619	When the SupplementalPhysicalContainerID field is populated for a ContainerType of L = Logical Tray (MLOCR) in the ContainerInfoData block the ContainerType being referenced must also be L = Logical Tray (MLOCR) when the FormType is FC = First Class or SM = Standard Mail and the ProcessingCategory is FL = Flats.
9620	When the SupplementalPhysicalContainerID field is populated for a ContainerType of F = Flat Tub in the ContainerInfoData block the ContainerType being referenced must also be F = Flat Tub when the FormType is FC = First Class or SM = Standard Mail and the ProcessingCategory is FL = Flats.
9621	For simple Full-Service mailings the ServiceLevelIndicator must be populated with F=Full-Service.
9622	The SimplifiedAddressIndicatorType value provided was {1}, The Business Only Delivery Option on Carrier Routes is not supported.
9624	ContainerID and ContainerDetailID are required fields in the PostageStatementLineItemData or PeriodicalLineItemData blocks when the FullServiceParticipationIndicator is populated with F = Full-Service or M = Mixed-Service.
9625	ContainerID and ContainerDetailID are required fields in the PostageStatementLineItemData or PeriodicalLineItemData blocks when the ServiceLevelIndicator is populated with B = Basic Service and eInductionIndicator is Yes.
9627	The eInductionIndicator for ContainerID {1} cannot be updated to Yes when the ContainerDetailID for Container ID {1} is blank. Please submit the MailPieceCreateRequest with associated ContainerDetailID before submitting the ContainerUpdateRequest.
9628	VersionID is a required field in the PostageStatementLineItemData block when the FullServiceParticiaptionIndicator is populated with F = Full-Service or M = Mixed-Service.
9629	VersionID is a required field in the PostageStatementLineItemData block when the ServiceLevelIndicator is B = Basic Service and the eInductionIndicator is Yes.
9631	The IncludedInOtherDoc field cannot be populated when the SiblingContainerID field is populated within the same ContainerInfoData block of the QualificationReportDetailCreateRequest message. (Container ID: {1})
9633	A Unique ContainerDetailID can only be submitted on one postage statement across the mailing group and must account for all associated mailpieces. (ContainerDetailID:{1}).
9634	A Unique ContainerDetailID can only be submitted on one postage statement across the mailing group and must account for all associated mailpieces. (ContainerDetailID:{1}).
9635	VersionID, ContainerID, ContainerDetailID submitted in the PostageStatementCreateRequest must exist in the QualificationReportDetailCreateRequest when the FullServiceParticipationIndicator is populated with F = Full-Service or M = Mixed-Service.
9637	ContainerID and ContainerDetailID submitted in the PeriodicalStatementCreateRequest must exist in the QualificationReportDetailCreateRequest when the FullServiceParticipationIndicator is populated with F = Full-Service or M = Mixed-Service.
9639	ContainerID and ContainerDetailID submitted in the ConsolidatedPeriodicalStatementCreateRequest must exist in the QualificationReportDetailCreateRequest when the FullServiceParticipationIndicator is populated with F = Full-Service or M = Mixed-Service.
9641	The MailCharacteristic provided was {1}. Pieces claiming an Incentive of AD = Premium Advertising or CP = Color Ink must be on a separate postage statement.
9643	A ContainerDetailID can only identify one Mail Owner. ContainerDetailID {1} has been identified as having more than one Mail Owner.
9651	For Seamless processing ContainerDetailID is a required field in the MailPieceCreateRequest when the FullServiceParticipationIndicator is populated with F = Full-Service or M = Mixed Full-Service.
9653	ContainerDetailID field in the MailPieceCreateRequest is required when the ServiceLevelIndicator is populated with B = Basic Service and the eInductionIndicator is populated with Yes.

Copyright © 2016 USPS®. All Rights Reserved

Error Code	Error Message
9654	The number of pieces associated to a ContainerDetailID in the PostageStatementCreateRequest must match the number of pieces associated to the ContainerDetailID in the QualificationReportDetailCreateRequest.
9655	The number of pieces associated to a ContainerDetailID in the PeriodicalStatementCreateRequest must match the number of pieces associated to the ContainerDetailID in the QualificationReportDetailCreateRequest.
9656	The number of pieces associated to a ContainerDetailID in the ConsolidatedPeriodicalStatementCreateRequest must match the number of pieces associated to the ContainerDetailID in the QualificationReportDetailCreateRequest.
9658	A postage statement contains mail piece units both with the Picture Permit Imprint Incentive and without. Pieces claiming the Picture Permit Indicia Incentive must be on their own postage statement.
9659	The IMcb field in the FullContainerID block of the ContainerUpdateRequest message must match the ContainerBarcode field in the QualificationReportDetailCreateRequest message or .csm Label: IM Container Or IM Tray Barcode for an existing container within the last 45 days.
9660	The IMcb field in the FullContainerID block of the ContainerUpdateRequest message is not unique within the last 45 days. Please submit MaildatJobID, UserLicenseCode, and ContainerID or MailingGroupID, CustomerGroupID, and ContainerID to update container information.
9661	The MaildatJobID or IMcb submitted in the ContainerUpdateRequest must be unique to a single Mail.dat job submission when updating the ContainerStatus to R = Ready to Pay.
9667	The Containers field, within the PeriodicalLineItemData block of the PeriodicalStatementCreateRequest message cannot exceed the total number of Sibling Containers plus the Original Container, when the associated ContainerID is a Physical container.
9668	The Containers field, within the PeriodicalLineItemData block of the ConsolidatedPeriodicalStatementCreateRequest message cannot exceed the total number of Sibling Containers plus the Original Container, when the associated ContainerID is a Physical container.
9670	When the Content field is populated with EM or PM, the PermitType cannot be populated with OI = Official Imprint or OM = Official Imprint.
9671	When the PostageStatementCreateRequest > CreatePostageStatement > PostageStatementLineItemDate > EntryFacilityType is populated with H = Tran Hub, the EntryDiscount must be populated with S = DSCF.
9674	The ServiceCode of DP = Day Old Poultry Fee may not be claimed when the FlatRateIndicator is populated.
9677	The ServiceCode of DP = Day Old Poultry Fee may not be claimed when a FormType of E = Priority Mail Flat Rate Envelopes or E4 = Priority Mail Flat Rate Box.
9678	When the SuppliementPhysicalContainerID field is populated with a ContainerID that references a container with a ContainerType of V = Sack (Virtual), S = Sack (General), 1 = #1 Sack, 2 = #2 Sack, 3 = #3 Sack, 4 = 01V Sack, or 5 = 03V Sack, the MailXMLPresentationCategory must be MLOCR, the FormType must be SM = Standard Mail, and the ProcessingCategory must be FL = Flats.
9680	The QualificationReportDetailCreateRequest > QualifcationReport > ContainerInfoData > EntryLocaleKeys must be the same for all ContainerIDs referenced within a single PeridiocalStatementCreatRequest.
9681	When claiming a ServiceCode of DP, it must apply to all pieces in a given PostageStatementCreateRequest. Ensure that the TotalPieces claimed in the ExtraServiceSummaryData block are equivalent to all of the pieces claimed in the PostageStatementLineItemData blocks within the PostageStatementCreateRequest.
9682	The ServiceCode of AA = Live Animal Transportation Fee is not supported.
9686	A container with ContainerType AB = Air Box can only have a single sibling container. Air Box Container {1} attempts to claim multiple containers as siblings.
9687	When using a ContainerType of AB = Air Box, the LogicalPhysicalContainerIndicator must be populated with P = Physical Container in the OpenMailingGroupRequest.

Copyright © 2016 USPS®. All Rights Reserved

Error Code	Error Message
9688	Only Priority, First Class, and Standard mail postage statements with PostageStatementCreateRequest > CreatePostageStatement > ProcessingCategory of LT = Letters or FL = Flats may claim a PostageStatementCreateRequest > CreatePostageStatement > DocumentVersionData > MailCharacteristic > Content of PM = Political Mail or EM = Election Mail.
9689	When a CRID is provided in the PermitHolderData block, it must be associated to the PermitNumber, PermitType, and PermitZip4 provided in the same PermitHolderData block.
9692	When the PriceType is commercialplus, the PermitNumber provided must be approved for commercial plus pricing.
9694	An entry discount has been claimed when the eDoc planned entry facility is identified as "Origin" in the ContainerInfoData block EntryLocaleKey data element. (Container ID: {1}, Container Barcode: {2}). Populate the PostageStatementLineItemData Entry Discount element with a value of "N" or provide a valid planned entry facility locale key in the ContainerInfoData block EntryLocaleKey data element.
9698	The following SortationLevels are not supported in Mail.XML: BA: Urban Direct, BB: Rural Direct, BC: Station, BD: City, BE: FSA, BF: DCF, BG: FCP, BH: Province, BI: Residual, BJ: Foreign, BK: Country, BL: Mixed Country, BM: M Bags. Update SortationLevel to a supported value.
9699	ServiceCode RD = Restricted Delivery cannot be claimed independantly for a single piece. When claiming Restricted Delivery, the same piece must also claim only one of the following: SC = Signature Confirmation, COM = Certified Mail, RM = Registered Mail, IM = Insured Mail, or COD = Collection on Delivery.
9700	ServiceCode AS = Adult Signature Required and RAS = Restricted Adult Signature cannot be claimed together on the same piece.
9701	ServiceCode RRE = Return Receipt (Electronic) and RR = Return Receipt (Form 3811) cannot be claimed together on the same piece.
9703	The ExtraServiceData or ExtraServiceSummaryData block can only be populated when the FormType is SM = Standard Mail, PM = Priority Mail, BP = Bound Printed Matter, PP = Parcel Post, ML = Media Mail and FC = First Class.
9704	The ServiceCode claimed {1} is invalid for the corresponding FormType {2}, ProcessingCategory {3} and RateType {4}. ServiceCodes must be populated with {5} when the FormType is {2}, the ProcessingCategory is {3} and the RateType is {4}. Depending on the Mail.XML version, not all ServiceCodes may be supported by the XSD.
9711	The ContainerType is {1}. When the RateCategory is FI = FSS Sch Cont. BC or FJ = FSS Sch Cont. NonBC and the EntryDiscount is not P = DFSS, the corresponding ContainerType must be A = EIRS 61P - Hamper, Large Plastic, C = EIRS 84C - Collapsible Wire Container, D = EIRS 68 - Eastern Region Mail Container w/Web Door, G = EIR 66 - General Purpose Mail COntainer w.Gate, H = EIRS 61 - Hamper, Large Canvas, M = Logical Pallet, P = Pallet, R = EIRS 84 - Wire Container Rigid, or Z = User Pallet.
9712	A Unique ContainerDetailID can only be submitted on one QualificationReportDetailCreateRequest message across the mailing group. (ContainerDetailID:{1}).
9713	The ServiceLevelIndicator in the MailPieceCreateRequest message cannot be set to F (Full Service) for pieces with a RateCategory of S (Single Piece). ContainerDetailID {1}.
9714	When the FullServiceParticipationIndicator is populated with F in the PostageStatementLineItemData or PeriodicalLineItemData blocks, the FullServiceParticipationIndicator in the MailingGroupData block of the OpenMailingGroupRequest must be set to F or M.
9715	All of the ServiceLevelIndicator elements in the MailPieceCreateRequest message must be populated with a value of F = Full Service when the FullServiceParticipationIndicator in the OpenMailingGroupRequest message is populated with F.
9717	For Full Service processing the SimplifiedAddressIndicator cannot be populated with M = EDDM Mixed (Residential and Business), R = EDDM Residential-only, B = EDDM Business-only, or Y = Yes EDDM.
9718	The maximum weight for Periodical and Pending Periodical 5-Digit machinable flats cannot be greater than 4.4lbs.

Copyright © 2016 USPS®. All Rights Reserved

Error Code	Error Message
9722	A Regional Rate Box cannot weigh more than 20 pounds, on or after {1}. Regional Rate Box C is no longer supported.
9723	On or after {1} the RateCategory cannot be populated with Z1 or Z2.
9724	On or after {1}, the RateType cannot be populated with C when the FormType is PM. Critical Mail is no longer supported.

8.2 Warning Codes and Messages

Code	Warning Message
8004	More than {1} failures for Warning code: {2}
8357	When ContainerStatus is T, the ContainerUpdate message can only update the Transportation Update fields listed in the Mail.XML Technical Specification. (Container ID: {1})
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})
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}).
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.
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.
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}.
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}
8872	The PDRMailPieceBlock block and the PDRRangePieceBlock block are not supported.
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}).
8960	The ScheduledInductionDateTime field in the ContainerInfoData block must be within 30 days of the past or present of the PostageStatementMailingDate.
8963	The ScheduledInductionDateTime field in the SummaryRecordUpdate block of the ContainerUpdateRequest message must be within 30 days of PostageStatementMailingDate field in the QualificationReportCreateRequest message for a Full-Service mailing.
9022	The EntryLocaleKey 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.
9049	The AdPercent field in the DocumentVersionData block does not match the previously stored advertising percentage for VersionID ({1}).
9057	The PieceWeight field in the DocumentVersionData block does not match the previously stored edition weight for VersionID ({1})
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.

Copyright © 2016 USPS®. All Rights Reserved

9102	The ScheduledInductionDateTime 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.
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. Container Barcode: {1}, Container ID: {2}.
9260	According to the Seamless Acceptance Site, the statement submitted is not eligible for Auto-Finalization. Your statement will not be Auto-Finalized.
9264	The CAPS Credit Account balance associated to PermitNumber <{1}> and PermitZIP+4 <{2}> provided in the PermitHolderData block will be negative after Postage Statement processing.
9273	The eInductionIndicator must be set to N when the ParentContainerID is not populated and ContainerType is set to S, V, 1, 2, 3, 4, 5, O, T, E, F, or L.
9284	According to the Seamless Acceptance Site, the processing category provided is not eligible for Auto-Finalization. Your statement will not be Auto-Finalized.
9287	According to the Seamless Acceptance Site, the Full Service Participation value provided is not eligible for Auto-Finalization. Your statement will not be Auto-Finalized.
9288	The balance associated to the PermitNumber <{1}> and PermitZIP+4 <{2}> provided in the PermitHolderData block will be negative after Postage Statement processing.
9290	The balance associated to AccountNumber <{1}> provided within the PermitHolderData block will be negative after Postage Statement processing.
9292	The balance associated to AccountNumber <{1}> provided within the PermitPublicationData block will be negative after Postage Statement processing.
9293	AccountNumber <{1}> within the PermitPublicationData block must be active.
9294	The balance associated to AccountNumber <{1}> provided within the PermitPublicationData block will be negative after Postage Statement processing.
9295	The balance associated to the PublicationNumber <{1}> provided within the PermitPublicationData block will be negative after Postage Statement processing.
9296	The balance associated to PublicationNumber <{1}> provided within the PermitPublicationData block will be negative after Postage Statement processing.
9303	For Seamless processing, the EntryLocaleKey must be populated with a 6-digit alphanumeric value that does not contain ORIGIN.
9336	For eInduction processing, the IMBarcode for IMcb(s)/pallets must be unique within the mailing group and amongst all containers finalized within the last 45 days.
9341	For Standard Mail MLOCR mailings, the rate category must be one of E, H, L1, L2, L7, L8 or S for Letters.
9348	A ContainerDetailID field submitted in the MailPieceUpdateRequest message must match a ContainerDetailID field submitted in the associated QualificationReportCreateRequestMessage.
9349	For Seamless Parallel Run 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, Z, B, U, W, or AB.
9350	For Seamless Parallel Run 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, Z, B, U, W, or AB.
9351	For Seamless Parallel Run processing, the ContainerBarcode field in the ContainerInfoData block must be unique within the mailing group and amongst all containers with container types associated to physical pallets finalized within the last 45 days of the PostageStatementMailingDate.

Copyright © 2016 USPS®. All Rights Reserved

9352	For Seamless Parallel Run processing, 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.
9353	For Seamless Parallel Run processing, the ContainerBarcode field in the ContainerInfoData block must be unique within the mailing group and amongst all containers with container types associated to physical handling units finalized within the last 45 days of the PostageStatementMailingDate.
9354	When the CRID is eligible for Seamless Parallel Run and the ContainerType is M or L, the logical container must be referenced by a physical sibling with the SiblingContainerID populated.
9355	For Seamless Parallel Run, the EntryLocaleKey must be populated with a 6-digit alphanumeric value that does not contain ORIGIN.
9356	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}).
9413	The CRID field within the MailingAgentData block must be populated when an Incentive is claimed.
9414	The CRID field within the MailingAgentData block must be enrolled as an MSP in the ProgReg Incentive Program Tool when an Incentive is claimed.
9415	The MailOwnerCRID field within the ContainerInfoData block of the QualificationReportDetailCreateRequest must be populated when an incentive is claimed.
9416	The CRID, MID6 or MID9 field within the PublisherData block must be populated when an Incentive is claimed.
9417	The CRID field within the MailingAgentData block does not exist.
9418	The CRID field within the MailingOwnerData block does not exist.
9419	The CRID field within the PublisherData block does not exist.
9437	The Permit Number provided in the PermitHolderData block is not set up for SPPS.
9477	The balance associated to the PermitNumber {1} and PermitZIP+4 {2} provided in the PermitHolderData block will be negative after Postage Statement processing.
9478	The balance associated to the PermitNumber {1} and PermitZIP+4 {2} provided in the PermitHolderData block will be negative after Postage Statement processing.
9479	The balance associated to the PermitNumber {1} and PermitZIP+4 {2} provided in the PermitHolderData block will be negative after Postage Statement processing.
9480	The balance associated to the PermitNumber {1} and PermitZIP+4 {2} provided in the PermitHolderData block will be negative after Postage Statement processing.
9481	The balance associated to the PermitNumber {1} and PermitZIP+4 {2} provided in the PermitHolderData block will be negative after Postage Statement processing.
9497	The MailCharacteristic provided was {1}. The incentive claimed is not active. The discount will not be applied.
9499	The MailCharacteristic provided was {1}. The identified mailing roles provided are not enrolled for the incentive claimed. The discount will not be applied.
9500	The MailCharacteristic provided was {1}. The incentive claimed does not yield the greatest discount. The discount will not be applied.
9501	A postage statement contains mail piece units both with mobile barcode and without mobile barcode. The postage statement must contain mail piece units all that claim mobile barcode. The {1} incentive will not be applied.
9528	The balance associated to the PermitNumber {1} and PermitZIP+4 {2} provided will cause a negative balance unless funds are added to PermitNumber {1} by the PostageStatementMailingDate. The Postage Statement falls within the allowable negative balance threshold after postage statement processing and will be Auto-Finalized.

Copyright © 2016 USPS®. All Rights Reserved

9529	The balance associated to the PublicationNumber {1} and PermitZIP+4 {2} provided will cause a negative balance unless funds are added to PublicationNumber {1} by the PostageStatementMailingDate. The Postage Statement falls within the allowable negative balance threshold after postage statement processing and will be Auto-Finalized.
9530	The balance associated to the PermitNumber {1} and PermitZIP+4 {2} provided will cause a negative balance unless funds are added to PermitNumber {1} by the PostageStatementMailingDate. The Postage Statement does not fall within the allowable negative balance threshold after postage statement processing and will not be Auto-Finalized unless funds are added.
9531	The balance associated to the PublicationNumber {1} provided will cause a negative balance unless funds are added to PublicationNumber {1} by the PostageStatementMailingDate. The Postage Statement does not fall within the allowable negative balance threshold after postage statement processing and will not be Auto-Finalized unless funds are added.
9533	For Seamless Parallel Run processing, the DeliveryPointZip within the MailPieceBlock block of the MailPieceCreateRequest must be populated with an 11 digit value.
9537	For Seamless Parallel Run processing, the IMb block of the MailPieceBlock of the MailPieceBlockGroup within the MailPieceCreateRequest must be provided.
9541	For Seamless Parallel Run processing, the TotalPieces field must be populated when the LogicalPhysicalIndicator within the OpenMailingGroupCreateRequest is populated with P = Physical Container.
9542	For Seamless processing, the ScheduledShipDateTime is required in the ContainerInfoData block of the QualificationReportDetailCreateRequest message when the EntryPointFacilityType field is populated with O = Origin and the USPSPickUp field is populated with Y = Yes in the ContainerInfoData block.
9543	For Seamless Parallel Run processing, the ScheduledShipDateTime is required in the ContainerInfoData block of the QualificationReportDetailCreateRequest message when the EntryPointFacilityType field is populated with O = Origin and the USPSPickUp field is populated with Y = Yes in the ContainerInfoData block.
9547	For Seamless Parallel Run processing, all QualificationReport messages must be successfully submitted and accepted prior to the PostageStatementCreateRequest message being submitted.
9554	For Seamless Parallel Run processing, the CSAID field within the ContainerInfoData block must be populated with a 10 digit numeric value between 1000000000 and 9999999999.
9556	For Seamless Parallel Run processing, at least one QualificationReportDetailCreateRequest ContainerInfoData block must have a ContainerType of L or M when the LogicalPhysicalIndicator in the OpenMailingGroupRequest is L - Logical and the MailXMLPresentationCategory within the OpenMailingGroupRequest is populated with P - Conventional Presort.
9557	There are no remaining Credits for the Earned Value incentive, incentive was not applied.
9558	For Seamless processing, the MailPieceCreateRequest message, IMb block field values must sum to a total of 31 digits.
9559	For Seamless Parallel processing, the MailPieceCreateRequest message, IMb block field values must sum to a total of 31 digits.
9561	The MailCharacteristic field provided was {1}. The MailerID6, MailerID9, or the CRID field within the QualificationReportPreparer block of the QualificationSummaryReportCreateRequest must be populated with a valid value when an incentive is claimed. The discount will not be applied.
9565	The MailCharacteristic provided was {1}. The incentive claimed is not the exclusive incentive. The discount will not be applied.
9566	A postage statement contains mail piece units without Intelligent Mail Barcode (IMb). The postage statement must contain mail piece units that all contain the IMb. The {1} incentive will not be applied.

Copyright © 2016 USPS®. All Rights Reserved

9570	The STID portion of the IMB populated in the ServiceTypeCode field of the IMB block in the MailPieceCreateRequest or MailPieceUpdateRequest must match the FormType provided in the QualificationReportSummaryCreateRequest message.
9571	The STC portion of the IMPackageBarcode populated in the ServiceTypeCode field of the IMPackageBarcode block in the MailPieceCreateRequest or MailPieceUpdateRequest must match the FormType provided in the QualificationReportSummaryCreateRequest message.
9572	The MID6 and SerialNumber9 or MID9 and SerialNumber6 provided in the IMB block must be unique within a Mailing Group.
9576	The combination of MID9 and SerialNumber7or11 and or MID6 and SerialNumber10or14 provided in the IMPackageBarcode block must be unique within a Mailing Group.
9595	The MailCharacteristic provided was {1}. There are no qualifying pieces for the incentive claimed in the postage statement. The discount will not be applied.
9603	A SummaryZipDestinationReportCreateRequest message is required for Postage Statement Finalization, when logical containers are submitted, within a mailing.
9604	A SummaryZipDestinationReportCreateRequest message is required for Periodical Statement Finalization, when logical containers are submitted, within a mailing.
9605	A SummaryZipDestinationReportCreateRequest message is required for Consolidated Periodical Statement Finalization, when logical containers are submitted, within a mailing.
9636	The RateCategory provided was {1}. When claiming a RateCategory of S = Single Piece for First Class Residual pieces, you must include Automation or Presort pieces.
9647	The FCMLtrResidualPrepIndicator must be provided and populated with M = Mixed when Residual Letters of less than or equal to and greater than 1 ounce reside in the same container. ContainerID {1} contains mixed Residual Letters.
9652	For Seamless Parallel processing ContainerDetailID is a required field in the MailPieceCreateRequest when the FullServiceParticipationIndicator is populated with F = Full-Service or M = Mixed Full-Service.
9669	A Postage Statement cannot be identified as having both Election Mail and Political Mail. The postage statement will not be identified as either.
9676	When claiming a ChargeableEntryLevel of P = DFSS on an FSS Sort Plan pallet, the ChargeableBundleLevel must be populated with FS = FSS Sort Plan.
9679	The ServiceCode of DP = Day Old Poultry can only be used when the Zone is populated with 5 = Zone 5, 6 = Zone 6, 7 = Zone 7, 8 = Zone 8, or 9 = Zone 9.
9683	The MailCharacteristic provided was {1}. The Coupon will not be applied because it has already been used.
9684	The MailCharacteristic provided was {1}. The Coupon will not be applied because the piece threshold was not met.
9685	The MailCharacteristic provided was {1}. The Coupon will not be applied because the postage threshold was not met.
9690	The PermitNumber {1} and PermitZIP4 {2} has unpaid fees, unless the fees are paid, the Postage Statement will not be Auto_Finalized.
9691	The PublicationNumber {1} and PermitZIP4 {2} has unpaid fees, unless the fees are paid, the Postage Statement will not be Auto_Finalized.
9693	The incentive claimed is not preverified. The incentive will not be applied.
9695	An entry discount has been claimed when the ContainerInfoData block USPSPickup data element = 'Y'. Populate the PostageStatementLineItemData Entry Discount element with a value of 'N' or set the ContainerInfoData block USPSPickup data element to 'N'.
9697	Total Outside-County copies of this publication issue mailed from all mailing offices must be under 5,000 when the RateType is Y = Regular Limited Circulationor or W = Science of Agriculture Limited Circulation.
9705	There are no remaining Credits for the Saturation/High Density incentive, incentive was not applied.

Copyright © 2016 USPS®. All Rights Reserved

9719	For Full and Mixed Full Service mailings, a BundleID is required in the MailPieceCreateRequest message when the mail piece has a Processing Category of FL = Flat and the ContainerType associated to the piece is a Sack or Pallet type (ContainerID {1}, ContainerType {2}).
9728	The SimplifiedAddressIndicator = Y should only be used when the FormType = BP and ProcessingCategory = FL.
9999	Undefined message returned from Incentive Processing.

Copyright © 2016 USPS®. All Rights Reserved

9.0 Change History Archive

Section	Tile	Release Functionality	Description
1.6	Roadmap of Mail.XML	R43	Added March 2016 R43 information
4.122	complexType: QualificationReportSummaryDataType	R43	Added note to BypassSeamlessAcceptance field. When populated this value in this field will be ingnored.
4.65	complexType:MailPieceBlockGroupType	-	Changed from optional to required for Full Service Mixed Service Mailings

Section	Tile	Release Functionality	Description
1.6	Roadmap of Mail.XML	R42	Updated supported versions and dates for Release 42
1.19	Promotions and Incentives	R42	Added bullet about AB testing promotion
8	Error Messages	R42	Added: 9722, 9723, 9724
5.19 5.20	simpletype:characteristicontenttype simpletype:characteristicincentivetype	R42	Updated Content 0X Description to reflect AB Testing Content Updated Incentive MT Description to reflect AB Testing Redemption

Section	Tile	Release Functionality	Description
1.19	Promotions and Incentives	41/May	Removed promotional chart from specification. For specific promotional information refer to the Promtions and Incetnives page on usps.com.
3.10.1 3.41.1 3.47.1	ConsolidatedPeriodocal Response PeriodicalStatement Response PostageStatement Response	41.1/June Patch	Added business rule about ECAN barcodes per statement id being generated in the response message in the returninfo block
5.22	simpletype: hargeableContainerLevelType	41/May	Added enumeration of C = Carrier Route
8	Error Messages	41.1/June Patch	New: 9717 (CR 7030), 9713 (COM 6188), 9718 (ETR 5351) Modified: 8733 (ETR 5351)

Section	Tile	Release Functionality	Description
1.6	RoadMap of Mail.XML	41/May	Updated to reflecet release and price change dates for R41
2.6.2	NonProfit Postage Statement By/For Information	41/May	Reverted new functionality for NonProfit Mail Owner authorization. Reverted changes to 8887 There is no change to Nonprofit Mail Owner for the April Release

Copyright © 2016 USPS®. All Rights Reserved

4.6.6	Complextype: MailPieceBlockType	41/May	Added two new fields to complex type now supported for XML 17.0 schema. The new fields are currently not supported by *Postal One* extraserviceIMPackageBarcode ExtraServiceData
8	Error Messages	41/May	Added new error code 9712

Section	Tile	Release Functionality	Description
1.6	Roadmap of Mail.XML	41/April	Updated section with April release information and dates of supported versions
1.19	Promotions and Incentives	41/April	Added 2015 promotions and incentives chart
5.21	simpleType:characteristicIncentive Type	41/April	Added enumeration of HD = Saturation High Density
5.198	simpleType:rateCategoryType	41/April	Added enumeration of D2, FF, FN, FG, FH, FI, FJ Modified enumeration of Z Removed enumeration of FS, FC
5.250	simpleType:serviceCodeType	41/April	Added enumerations of C2, CA, CD, PP, SC2, HZ, PR, R2, IR, J2 Modified enumeration of SH
6.7	RateCategory	41/April	Added values of FF, FN, FJ, FI, FG, FH
6.10	Periodicals Outside County Rate Category and Corresponding Rate Level	41/April	Added values of FN and FF
6.11	Standard Mail Rate Category and Corresponding Rate Level	41/April	Added values of D2, FF, FN, FJ, FI, FG, FH
6.12.1	FSS Prep - Standard Mail	41/April	Updated FSS lines to reflect new postage statements and rate ingredients
6.12.2	FSS Prep - Periodicals	41/April	Updated FSS lines to reflect new postage statements and rate ingredients
6.12.3	FSS Prep – Package Services	41/April	Updated FSS lines to reflect new postage statements and rate ingredients
8	Error Messages	41/April	New: 9705, 9711, 9698 Modified: 8491, 8563, 8571, 8640, 8650, 8213, 8837, 9463, 9505, 9506, 9491, 8887

Section	Tile	Release Functionality	Description
8	Error Messages	40/January	Addd: 9697, 9693, 9694, 9695, 9696 Modified: 9232, 9643

Section	Tile	Release Functionality	Description
2.6.2	Nonprofit Mail Owner Order of Precedence	39/November	Added new section for order of precedence for nonprofit mail owner

Copyright © 2016 USPS®. All Rights Reserved

4.19.1	Air Box Constraints	39/November	Added new functionality Air Box constraints - Sibling air boxes containers do not require total weight - Each air box may only have a single sibling container - Sibling containers will be charged as a sack regardless of TotalWeight field Air box containers must have LogicalPhysicalContainerIndicator populated with P
4.66	Complextype:MailPieceBlock	39/November	Added acceptable values to UPAAdress field. '#' : ' ' '¼' : ' ' '½' : ' ' '¾' : ' ' ' (Left Double Quotation Mark) : ' ' ' (Right Double Quotation Mark) : ' ' – (En Dash) : ' ' — (Em Dash) : ' ' **(Removed from R39 scope)**
8	Error Messages	39/November	Added error codes: 9613, 9686, 9687, 9689 Removed error code: 8887

eDoc-16.0-R17 Edition 2 Change 2

Date	Section	Title	Description
3/12/2014	5.250	Simplttype:ServiceCodeType	Added enumeration of DP = Day old Polutry
3/12/2014	4.58 4.37 4.53 4.107	MaildatMPUInfoType DocumentVersionDatawithPermit PostageStatementLineItemData LineItemSummaryData	Removed StandardFlatType field from complex types
3/13/2014	3.46	PostageStatementCreateRequest	Added bullet about Catalog mailings being identified by the Content field in the postagestatementcreaterequest.
3/13/2014	5.19	Simpletype:CharacteristicContent	Added enumeration of HM = Hazardous Materials
3/13/2014	6.12	FSS Prep	Updated SM and BPM lines to match final July 204 postage statements

eDoc-16.0-R17 Edition 1 Change 0

Date	Section	Title	Description
1/2/2014	Entire Document	Entire Document	Entire Document derived from 15.0A edition 3 change 1
1/3/2014	4.2	complexType: abstractPostageStatementDataType	Added new fields PoliticalCampaignMailing and OfficialElectionMail
1/3/2014	5.20	simpleType:characteristicContentType	Added new values for Political Mail and Election Mail
1/3/2014	5.21	simpleType:characteristicFeeType	Added new values for Political Mail and Election Mail

Copyright © 2016 USPS®. All Rights Reserved

1/3/2014	5.252	Simpletype:serviceCodeType	Added AA = Live Animal Transportation Fee
1/3/2014	5.22	Simpletype:characteristicIncentiveType	Added CO = Coon Promotion
1/8/2014	5.17	Incentives	Added promotions and incentives chart
1/8/2014	4.67	MailPieceBlockType	Added extraServicePieceData at same level as IMPackageBarcode and IMb. Added DeliveryPointZIP and UPAAdress
1/14/2014	6.14	Fault Codes	Updated chart with new errors

eDoc-15.0-R16 Edition 3 Change 1

Date	Section	Title	Description
10/30/2013	2.8.1	Postage Statement By/For Information	Added by/for order of precedence section
10/30/2013	1.19	Incentives	Added information about Premium Advertising and Color Ink
10/30/2013	8	Error Code Messages	Added all error codes and warning messages applicable for Release 37
10/30/2013	8	Error Code Messages	Moved Error and Warning Messages to bottom of document
11/4/2013	4.5	complexType: BundleDetailType	Added Zone 9
11/4/2013	4.53	complexType: LineItemSummaryData	Added Zone 9
11/4/2013	4.108	complexType: PostageStatementLineItemData	Added Zone 9
11/6/2013	3	WSDLS and XSDs	Moved from Section 8 to Section 2.5
11/7/2013	3.9, 3.40, 3.46,	Consolidated, Periodical, Postage Statement Create Request	Removed Container Postage as a method for required container information as ContainerID, and ContainerDetailID are validated in LineItemData blocks.

eDoc-15.0-R16 Edition 1 Change 1

Date	Section	Title	Description
08/5/13	All	Entire Document	Corrected all references from 13.0B to 16.0
8/6/13	All	Entire Document	Derived from eDoc-15.0-R16 Edition 1 Change 0
8/16/13	4.1	complexType:abstractPostageStatementDataType	Deleted ContainerVersionPieceLink row
8/16/13	4.150	complexType:ContainerVersionPieceLink	Deleted complexType
8/16/13	4.151	complexType:abstractPeriodicalStatementDataType	Deleted ContainerVersionPieceLink row

Copyright © 2016 USPS®. All Rights Reserved

8/19/13	4.117	complexType: PeriodicalLineItemData	Added ContainerDetailID, Container ID rows
8/19/13	4.124	complexType: PostageStatementLineItemData	Added ContainerDetailID, ContainerID, and VersionID rows
8/19/13	3.9	ConsolidatedPeriodicalStatementCreateRequest	Updated bullets to reflect detail surrounding ContainerDetailID
8/19/13	3.40	PeriodicalStatementCreateRequest	Updated bullets to reflect detail surrounding ContainerDetailID
8/19/13	3.46	PostageStatementCreateRequest	Updated bullets to reflect detail surrounding ContainerDetailID
8/20/13	4.54	ContainerInfoData	Added Air Box support and sortation validation business rules.

eDoc-15.0-R16 Edition 1 Change 0

Date	Section	Title	Description
07/19/13	4.13	containerPostInductionInfoType	Added UniqueBarcodeValidation
07/18/13	4.152	UPAAddressType	Added UPAAddressType complex type
07/17/13	5.292	LabelUserInfoLine2	Added LabelUserInfoLine2 simple type
07/18/13	5.291	LabelUserInfoLine1	Added LabelUserInfoLine1 simple type
07/18/13	4.151	abstractPeriodicalStatementDataType	Added abstractPeriodicalStatementDataType complex type
07/18/13	4.54	ContainerInfoData	Added PresortLabelingListEffectiveDate, LastUsedLabelingListEffectiveDate, PresortCityStatePublicationDate, LastUsedCityStatePublicationDate, PresortZoneChartMatrixPublicationDate, LastUsedZoneChartMatrixPublicationDate, LastUsedMailDirectionPublicationDate, LabelUserInfoLine1, LabelUserInfoLine2
07/18/2013	4.150	complexType: containerVersionPieceLinkType	Added Note and Editors Comment
07/18/2013	1.9	About This Document	Updated Internal references and hyperlinks
07/17/13	4.149	SummaryRecordUpdateType	Updated PresortLabelingListEffectiveDateTime to PresortLabelingListEffectiveDate; Updated LastUsedLabelingListEffectiveDateTime to LastUsedLabelingListEffectiveDate; Updated PresortCityStatePublicationDateTime to PresortCityStatePublicationDate; Updated LastUsedCityStatePublicationDateTime to LastUsedCityStatePublicationDate; Updated PresortZoneChartMatrixPublicationDateTime to PresortZoneChartMatrixPublicationDate; Updated LastUsedZoneChartMatrixPublicationTime to LastUsedZoneChartMatrixPublicationDate; Updated LastUsedMailDirectionPublicationDateTime to LastUsedMailDirectionPublicationDate
07/17/13	4.54	ContainerInfoData	Added MailOnerMID to ContainerInfoData

Copyright © 2016 USPS®. All Rights Reserved

07/17/13	4.117	PeriodicalLineItemData	Added simple type VPLID and removed ContainerID and ContainerDetailID types.
07/17/13	4.124	PostageStatementLineItemData	Added simple type VPLID and removed ContainerID and ContainerDetailID types.
07/17/13	5.290	VPLID	Added simple type VPLID
07/17/13	4.150	containerVersionPieceLinkType	Added complex type containerVersionPieceLinkType
07/17/13	4.1	abstractPostageStatementDataType	Updated complex type DocumentVersionData type to Unbounded and added ContainerVersionPieceLink complex type
07/16/13	5.289	PresentationResidualPieces	Added simple type: PresentationResidualPieces
07/16/13	4.1	abstractPostageStatementDataType	Added PresentationResidualPieces to abstractPostageStatementDataType
07/16/13	5.25	characteristicIncentiveType	Added Election Mail and Political Campaign Mailing values to characteristicIncentiveType
07/16/13	5.23	characteristicContentType	Added Election Mail and Political Campaign Mailing values to characteristicContentType
07/16/13	5.271	zoneICType	Added Zone 9 to zoneICType
07/16/13	5.243	simplifiedAddressType	Added Y and N types to simplifiedAddressType
07/16/13	4.85	mailPieceBlockType	Added UPAAddress and UPAZipPlusFour types
07/16/13	5.288	UPAZipPlusFour	Added simple type: UPAZipPlusFour
07/16/13	5.238	serviceCodeType	Added enumeration NP
07/16/13	5.58	eInductionMisshippedContainerPayerCRIDType	Added simple type: eInductionMisshippedContainerPayerCRIDType
07/16/13	4.54	ContainerInfoData	Added eInductionMisshippedContainerPayerCRID type
07/16/13	5.24	characteristicIncentiveType	Added AD and CP types
07/16/13	1.14	Acceptance of less than 10,000 mailpieces	Added entire section
07/16/13	3.9 & 3.40	ConsolidatedPeriodicalStatement CreateRequest PeriodicalStatementQueryRequest	Added outside county container charge on all physical pallets or physical trays
07/16/13	4.54	complexType: ContainerInfoData	Added info about SupplementalPhysicalContainerID
07/15/13	All	Entire Document	Derived from eDoc-13.0B-R15 ed.3 Chg 0

eDoc-15.0-R16 Edition 3 Change 1 (interim edition)

Date	Section	Title	Description

Copyright © 2016 USPS®. All Rights Reserved

10/24/13	3.9	ConsolidatedPeriodicalStatementCreateRequest Data Structure	Updated PublisherData to Unbounded
10/24/13	4.20	containerinfodata	Added MailOwnerMID and updated MailOwnerCRID to Unbounded
10/24/13	5.293	zoneictype	Added description to Zone 9 = (Priority Mail/Periodicals/Package Services)
10/24/13	4.3	AddressType	Added the values Urbanization and ForeignAddress. Updated the formats of Address3, Address4, City, State and Zipcode
10/24/13	5.108	mailclasstype	Added description of value 6 = Std/Periodicals/BPM Co-Mailings
10/24/13	5.23	chargeablebundleleveltype	Added the value FS = FSS Scheme
10/24/13	5.204	rateLevelType	Added the values FS= FSS Scheme, FF=FSS Facility, FC=FSS Scheme Barcode, FN=FSS Scheme Nonbarcode
10/24/13	5.23	chargeableEntryLevelType	Added value of P for DFSS
10/24/13	5.65	EntryFacilityType	Added the values of W=FSS and H=Trans Hub
10/24/13	5.202	rateCategoryType	Replaced entire table to add corrected enumerations
10/22/13	5.209	residualPrepType	Added simple type residualPrepType
10/22/13	4.31	CreatePeriodicalStatementType	Added ContainerPostage to CreatePeriodicalStatementType
10/22/13	4.32	CreatePostageStatementType	Added ContainerPostage to CreatePostageStatementType
10/21/13	5.24	chargeableContainerLevelType	Added values of E and F to chargeableContainerLevelType
10/17/13	4.98	PeriodicalLineItemData	Updated ContainerDetailID to Unbounded
10/17/13	4.109	PostageStatementLineItemData	Updated ContainerDetailID to Unbounded; Added ChargeableContainerLevel, ChargeableContainersCount and PriceType; Updated the following fields to Optional: BarcodeRate, EntryDiscount, HeavyLetter, SubTotalPostageAmount, DiscountTotalAmount, FeeTotalAmount, TotalPostageAmount, PreparedAsSM, SurchargeType and TotalPieces
10/17/13	2.4	Error Codes and Messages	Added Error Code 9638 to reconcile ETR 115492
10/17/13	5.292	ZoneICType	Added the value F = FSS (DFSS) to ZoneICType
10/16/13	5.64	entryDiscountType	Added value of P = DFSS to entryDiscountType
10/16/13	4.4	basicReturnInfoTypeType	Added ReturnCode and ReturnDescription to basicReturnInfoTypeype
10/16/13	4.59	MaildatMPUInfoType	Added MaildatMPUInfoType Complex Type
10/16/13	4.34	CSQContainerDetailDataType	Added CSQContainerDetailDataType complex type
10/16/13	4.36	CSQLinkingContainerIDType	Added CSQLinkingContainerIDType complex type

Copyright © 2016 USPS®. All Rights Reserved

10/16/13	4.35	CSQContainerInfoDataType	Added CSQContainerInfoDataType complex type
10/16/13	4.128	SummaryRecordUpdateType	Updated the following fields from DateTime to just Date: PresortLabelingListEffectiveDateTime LastUsedLabelingListEffectiveDateTime PresortCityStatePublicationDateTime LastUsedCityStatePublicationDateTime PresortZoneChartMatrixPublicationDateTime LastUsedZoneChartMatrixPublicationTime LastUsedMailDirectionPublicationDateTime
10/16/13	4.19	ContainerInfoData	Updated the following fields from DateTime to just Date: PresortLabelingListEffectiveDateTime LastUsedLabelingListEffectiveDateTime PresortCityStatePublicationDateTime LastUsedCityStatePublicationDateTime PresortZoneChartMatrixPublicationDateTime LastUsedZoneChartMatrixPublicationTime LastUsedMailDirectionPublicationDateTime
10/11/13	1.3	eDoc Enhancements	Added eDoc Enhancements section
10/10/13	2.5	Warning Codes and Messages	Removed Error Code 9445: ‘For Seamless Parallel Run processing, the eInductionIndicator for ContainerType P, S, 1, 2, 3, 4, 5, F, O, T, E, B, U, W, H, A, G, D, R, C or Z must be set to Yes.’
10/10/13	2.5	Warning Codes and Messages	Removed Error Code 9304: ‘For Seamless processing and Postage Statement auto-finalization, the eInductionIndicator must be set to Yes when the ContainerType is set to P, S, 1, 2, 3, 4, 5, F, O, T, E, B, U, W, H, A, G, D, R, C, Z.’
10/8/13	2.4	Error Codes and Messages	Added the Mail.XML validation for Election Mail back into the document: Error Code 9345, for Mail.XML file processing Rate Type V for Election Mail is not supported.
10/8/13	2.4	Error Codes and Messages	Moved Error Code 8004 to its proper numbering sequence in the table.

Copyright © 2016 USPS®. All Rights Reserved

INDEX

A

ACS 5, 240, 241
asynchronous 1, 21

B

BeginCombinedMailingRequest.. 6, 7, 8, 9, 11, 14, 15, 16, 32
BeginCombinedMailingResponse 14, 15, 16, 32
bundle reports 1
BundleBarcode 105
BundleCarrierRoute 104
BundleDetail 34, 35
BundleDetailCancelRequest6, 8, 10, 11, 33, 34, 35
BundleDetailCancelResponse34
BundleDetailCreateRequest6, 7, 8, 9, 10, 11, 33, 35, 36, 67
BundleDetailCreateResponse33, 36
BundleID . 33, 34, 35, 104, 140
BundleLevel 105
bundles 18, 45
BundleStatus 105
BundleZIP 104

C

cancelled... 33, 44, 57, 82, 223
Cast of Characters 1
CloseMailingGroupRequest6, 8, 9, 11, 37
CloseMailingGroupResponse37
combined mailing 30
CombinedMailingID14, 15, 16, 32, 61, 62, 156, 165
ConsolidatedPeriodicalStatementCreateRequest ... 31, 32, 38, 61, 62
ConsolidatedPeriodicalStatementCreateResponse 42
container1, 18, 21, 38, 39, 42, 43, 44, 48, 53, 54, 55, 56, 57, 64, 68, 74, 77, 85, 113, 114, 129, 136, 164, 177
ContainerBundleReportCancelRequest 8, 11, 43
ContainerBundleReportCancelResponse 44
ContainerBundleReportCreateRequest 7, 8, 12, 13, 14, 16, 38, 43, 45, 46, 47, 48, 77
ContainerBundleReportCreateRequest, , ... 7
ContainerBundleReportCreateResponse.... 12, 13, 14, 16, 44, 46, 47, 48
ContainerBundleReportQueryRequest ... 8, 11, 47, 49, 50, 51
ContainerID34, 35, 53, 54, 55, 104, 114, 119, 120, 121, 122, 129, 136, 140, 141, 143, 145
ContainerPostage39, 77, 85, 123, 167
ContainerStatusQueryRequest 53, 260
ContainerStatusQueryResponse 54, 260
ContainerUpdateRequest6, 8, 9, 11, 55
copalletization 1, 18
Copalletized 15, 16
Customer Group ID 142
CustomerGroupID12, 13, 14, 15, 16, 33, 34, 35, 37, 43, 45, 46, 47, 48, 53, 58, 59, 64, 66, 67, 68, 70, 71, 73, 99, 141, 143, 145, 146
customers 1, 4, 21, 55, 75

D

DestinationEntry 104
DestinationZIP 104
DMM 18
duplicate 18

E

eDoc2, 4, 9, 10, 21, 30, 37, 75, 152, 260
eDropShip..... 1, 21, 53, 54
EndCombinedMailingRequest6, 8, 9, 11, 14, 15, 16, 60

F

flats 18
Full-Service2, 4, 5, 9, 11, 12, 13, 15, 16, 18, 57, 66, 68, 70, 84, 111, 113, 114, 115, 123, 140, 144, 145, 171, 176, 178, 179, 209, 260
Full-Service mailing 9

I

IDEAlliance 1, 4
irregular 18

M

machinable 18, 198, 252
Mail.dat1, 4, 15, 16, 21, 55, 56, 57, 129, 136, 261
Mail.XML1, 2, 3, 4, 5, 15, 16, 18, 21, 22, 30, 37, 47, 55, 56, 63, 183, 184, 185, 186, 187, 188, 191, 260, 274, 275
Maildat Job ID..... 142
MaildatJobID33, 53, 64, 69, 72, 129, 136
mailing1, 4, 9, 11, 15, 16, 18, 30, 31, 32, 35, 36, 37, 41, 42, 43, 44, 45, 47, 58, 59, 60, 61, 62, 63, 64, 68, 71, 75, 76, 82, 83, 84, 87, 89, 91, 96, 97, 98, 99, 104, 156, 157, 169, 261
Mailing Group ID..... 142
MailingGroupID12, 13, 14, 15, 16, 33, 34, 35, 37, 43, 45, 46, 47, 48, 53, 58, 59, 63, 64, 66, 67, 68, 70, 71, 73, 76, 99, 129, 141, 143, 145, 146
MailingGroupQueryRequest6, 8, 9, 11, 63, 260
MailingGroupQueryResponse63, 260
mailpiece64, 67, 70, 71, 74, 75
MailPieceCancelRequest6, 8, 10, 12, 64, 67
MailPieceCreateRequest5, 6, 7, 8, 9, 11, 12, 13, 14, 39, 67, 68, 71, 77, 85
MailXMLMailGroupRequestHeaderInfo Block Opens 63
manifest 1
mixed service5, 7, 11, 38, 39, 68, 77, 85, 167
Mixed Service5, 18, 55, 66, 70, 111, 113, 114, 115, 140, 145, 176, 178, 179
MLOCR1, 18, 58, 59, 98, 99, 214, 217, 241
MLOCRrateANDpostageMarking 141
mother containers 18

Copyright © 2016 USPS®. All Rights Reserved

O

OpenMailingGroupRequest5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 38, 75, 76, 111, 114, 146
OriginalContainerLinkageCancelRequest.....6, 8, 10, 12
OriginalContainerLinkageCreate.....6, 8, 9, 10, 11, 12

P

Package Services5, 9, 197, 213, 260
Pallets... 15, 16, 110, 197, 198
parcels.....18
ParentBundleID 105
Periodicals7, 10, 11, 12, 13, 14, 15, 16, 18, 38, 41, 47, 76, 81, 82, 84, 87, 91, 105, 157, 166, 197, 206, 208, 213, 223, 235, 260, 261, 263, 264
PeriodicalStatementCreateRequest....7, 8, 10, 11, 12, 13, 14, 15, 16, 31, 32, 38, 60, 62, 76, 79, 80, 81, 84, 263
PeriodicalStatementQueryRequest.....8, 11, 81, 82
piece detail.....1
piece ranging 1
PieceID 141
pieces1, 9, 11, 15, 16, 18, 33, 34, 39, 68, 77, 84, 85, 87, 98, 113, 155, 162, 258
PlanetCode.....66, 141
postage1, 5, 14, 15, 16, 18, 19, 31, 38, 39, 41, 42, 54, 55, 58, 60, 62, 64, 67, 71, 74, 75, 76, 77, 79, 81, 82, 83, 84, 85, 87, 89, 90, 91, 98, 133, 155, 156, 157, 163, 164, 165, 171, 258, 261, 263, 266
Postage2, 18, 44, 57, 67, 79, 80, 84, 88, 110, 123, 155, 163, 166, 176, 177, 180, 191, 213, 226, 260, 261
postage adjustments.....1
postage statements1, 5, 14, 15, 16, 18, 38, 41, 60, 62, 75, 82, 83, 84, 91, 98, 164, 165, 261
Postage Statements.....18
postage status 1
PostageAdjustmentCreateRequest.....6, 8, 9, 11
PostageStatementCancelRequest.....6, 8, 10, 12, 82
PostageStatementCreateRequest 5, 6, 7, 9, 10, 12, 13, 14, 15, 30, 32, 60, 62, 84, 88, 266
PostageStatementQueryRequest 6, 10
PostageStatementStatusQueryRequest ...6, 8, 10, 11, 89, 90
PostalOne!1, 4, 21, 22, 33, 34, 35, 36, 37, 45, 55, 56, 57, 62, 63, 83, 84, 97, 98, 99, 119, 123, 135, 156, 157, 164
protocol.....1

Q

qualification1, 21, 33, 35, 38, 75, 77, 85, 97, 114
Qualification18, 37, 95, 96, 105, 114, 115, 178, 179, 180, 184
qualification reports.....1, 21
QualificationReportCreateRequest5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 35, 38, 39, 45, 46, 56, 58, 67, 68, 70, 76, 77, 85, 140, 145, 263, 266

R

ReconciliationReportQueryRequest...6, 8, 10, 11, 96, 260
ReturnInfo32, 33, 35, 36, 37, 38, 43, 44, 45, 47, 49, 52, 57, 58, 60, 62, 63, 64, 67, 68, 70, 71, 74, 76, 80, 82, 83, 84, 87, 88, 89, 90, 91, 92, 98, 100, 181

S

SASP..... 39, 77, 85
Services Oriented Architecture*See* SOA
Sibling Container ID..... 18
SiblingContainerCancelRequest.....6, 8, 10, 12
SiblingContainerCreateRequest 6, 8, 9, 10, 11, 12
SOA..... 1
SOAP 288
SortationLevel99, 105, 115, 188
spoilage 1
Standard Mail5, 9, 15, 18, 197, 206, 208, 213, 238, 260, 261, 266, 267, 268
SubmittingParty4, 31, 33, 35, 37, 40, 44, 45, 47, 50, 51, 53, 57, 58, 59, 61, 63, 64, 69, 72, 75, 79, 81, 83, 87, 89, 91, 96, 98, 274
SubmittingSoftware32, 33, 36, 37, 40, 44, 45, 47, 50, 51, 52, 53, 57, 59, 61, 63, 64, 69, 72, 75, 79, 81, 83, 87, 89, 91, 97, 98
supplement..... 4, 21
supply chain..... 1
synchronous 1

T

technology 1, 21
Test Environment for Mailers Checklist and Troubleshooting Guide 4
threshold..... 9
TotalCopies104, 110, 127, 157
TotalPieces104, 110, 127, 128, 134, 157, 164, 165, 170, 177, 180
Tracking ID 21, 47, 100
Tray Barcodes 18
Trays 15, 114, 197

U

United States Postal Service 1
UPD...37, 44, 57, 67, 226, 261
User License Code 142
UserLicenseCode33, 64, 69, 72, 129, 136
USPS1, 4, 5, 9, 11, 15, 16, 21, 22, 32, 34, 35, 36, 37, 38, 44, 52, 53, 55, 57, 61, 67, 74, 75, 76, 80, 81, 82, 84, 87, 88, 96, 97, 98, 100, 113, 114, 253, 261, 288

V

VersionID35, 105, 110, 126, 127, 165, 170
VersionName105, 126, 127, 165
volumes 2

W

web services..... 1, 21, 22
Web servicesSee web services
Wizard Web Services *See* WWS
WSDL 22, 23
WWS 21

Z

Zone ..104, 110, 135, 170, 259

Copyright © 2016 USPS®. All Rights Reserved