

Mail.XML Version 23.1

System Messages Specification

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Abstract

This document describes the messaging protocol for use by mailers and their consignees. The Mail.XML™ Transaction Protocol defines the roles and responsibilities of Shippers and Consignees and defines the format and method for message exchange. This messaging protocol is designed to be XML and Web-Services compliant.

Mail.XML and Mail.dat are trademarks of DTAC.

About Mail.XML™

Mail.XML™ is bringing a paradigm change to the industry by increasing business function specific B2B (Business to Business) communication within the industry that supports automation and, in the end, enables cost avoidance and higher profits through improved competence and effectiveness of communication.

Mail.XML is designed to increase efficiency and lower costs by removing many manual data entry processes and enabling quick near real time communication between business partners. Mail.XML currently supports container-based scheduling, pick up and drop off business processes, as well as identifying different business entities responsible for performing different services such as quality of mailing, address correction, and delivery confirmation on a mailing. The core focus of Mail.XML is communication between industry members and from industry to the final mail processing and delivery organization that delivers the mail to the end consumer, e.g., USPS. In the next few versions of Mail.XML the focus moves across mailing supply chain channels and includes advanced functions such as payment; automated verification; enabling first,

second, and third-party communication and incorporating presort planning, printing, and distribution processes.

What's New in Mail.XML Version 23.1?

With this release, the Mail.XML Messaging Protocol moves to Version 23.1. This release supports structure changes required by mailing industry and Postal Service.

Changes supported by Mail.XML 23.1 include:

- CR 2411 – Modification to RateCategoryType, to include a value of B2 to represent High Density Flats Carrier Route Bundles on Pallets
- CR 2412 – Updates to CharacteristicIncentiveType to include enumerations from 0X to 9X to make values consistent with list of Content values and with Mail.dat
- CR 2410 – Updates to ZoneICType to support Zone 10 (represented as value A) for USPS competitive products

About Mail.XML Schema Modularization

Today Mail.XML messages are grouped into 8 message types.

- Transportation Messages (TM)
- Mailing Messages (MM)
- Data Distribution Messages (DD)
- Dynamic Payment Template Messages
- Identification Messages (ID)
- Supply Chain Messages (SC)
- Informed Visibility (IV)
- System Messages
- Base: Shared simple types
- Definitions: Shared complex types and elements

The simple types shared across 2 or more modules are found in the Base schema. Likewise, the shared definitions module contains complex type definitions and elements that are shared across 2 or more modules.

Mail.XML Module Versioning Rules

The following versioning rules will be followed:

The Mail.XML wrapper schema**(.xsd) will always be given the next higher version number (or Errata designation) when any update is made to base, defs or any module. The name of the .xsd file will indicate the new version and the new version number will be used in the namespace and target declarations: xmlns:mailxml=<http://idealliance.org/Specs/mailxml23.1/mailxml>
targetNamespace=<http://idealliance.org/Specs/mailxml23.1/mailxml>

- When updates are made, only those modules that are updated will be given the next higher version number (or Errata letter designation).

- If updates are made to the base or defs, then the base and defs XSDs will be given the next higher version number (or Errata designation) and all modules that call to them will also be given the next higher version number (or Errata designation).

For example:

- If the wrapper version is labeled as xmlns:mailxml="http://idealliance.org/Specs/mailxml23.1A/mailxml" then at least one of the XSDs is at same version such as filename = 'Mail.XML_23.1A.xsd' <- Errata A
- If the wrapper version is labeled as xmlns:mailxml="http://idealliance.org/Specs/mailxml23.1B/mailxml" then at least one of the XSDs is at same version such as filename = 'Mail.XML_23.1B.xsd' <- Errata B
- If the wrapper version is labeled as xmlns:mailxml="http://idealliance.org/Specs/mailxml23.1/mailxml" then at least one of the XSDs is at same version such as filename = 'Mail.XML_23.1.xsd' <- Major Version

Mail.XML 23.1 XSD Modules:

The following Mail.XML XSD modules/namespaces are used:

Note: Actual xsd filenames include the version number (e.g. *mailxml_base_23.1.xsd*).

- mailxml_tm.xsd: This module contains all the transportation (or FAST) messages and the 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) and the attributes, elements and complex types that are unique to these messages. Namespace=mailxml_mm:
- mailxml_iv.xsd: This module contains informed visibility messages and the attributes, elements and complex types that are unique to these messages. Namespace=mailxml_iv:
- mailxml_dd.xsd: This module contains all the data distribution messages and the attributes, elements and complex types that are unique to these messages. Namespace=mailxml_dd:
- mailxml_id.xsd: This module contains all the identification messages and the 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 and the attributes, elements and complex types that are unique to these messages. Namespace=mailxml_sc:
- mailxml_defs.xsd: This module contains all the common definitions of attributes, elements and
mailxml_base.xsd: This module contains simple types that are shared across two or more modules that make up Mail.XML. These can be considered a building block for any message group.
Namespace=mailxml_base:
- mailxml.xsd: This module contains the system messages of Mail.XML and is used to build custom profiles for Mail.XML. Namespace=mailxml:

The Mail.XML™ 23.1 Messaging Documentation Set

The Mail.XML Messaging Specification has been organized into a set of documents. This *Schemas Specification* is one document in a set of documents that make up the Mail.XML Specification 23.0. Updates in this Specification are NOT backwardly compatible with previous versions. Other documents in the specification set include:

- Mail.XML™ 23.1: Transportation Messaging Specification documents all transportation messages
- Mail.XML™ 23.1: Mailing Messaging Specification documents all mailing messages

- Mail.XML™ 23.1: Informed Visibility Specification documents all informed visibility messages
- Mail.XML™ 23.1: Data Distribution Messaging Specification documents all data distribution messages
- Mail.XML™ 23.1: Identification Messaging Specification documents all identification messages
- Mail.XML™ 23.1: Supply Chain Messaging Specification documents all supply chain messages
- Mail.XML™ 23.1: System Messaging Specification documents all systems and fault messages
- Mail.XML™ 23.1: Simple Types Specification documents all simple types used across Mail.XML messages
- Mail.XML™ 23.1: Common Definitions Specification documents all shared elements and complex types.
- Mail.XML™ 23.1: Schemas contains the .XSDs that make up the Mail.XML Messaging Specification

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schema name: [mailxml_tm_23.1.xsd](#)
attributeFormDefault: **qualified**
elementFormDefault: **qualified**
targetNamespace: http://idealliance.org/Specs/mailxml23.1/mailxml_tm

Complex types

[actualBedloadType](#)
[actualPalletType](#)
[allDeliveryApptCloseoutAcceptType](#)
[AppointmentInfoType](#)
[apptBlockGoodsType](#)
[apptBlockRequestType](#)
[apptBlockUnscheduledGoodsType](#)
[apptBlockUpdateType](#)
[apptCloseoutDetailType](#)
[apptCloseoutNotAvailableResponseType](#)
[apptCloseoutResponseType](#)
[apptInfoType](#)
[availableApptType](#)
[availableHourType](#)
[availableSlotType](#)
[bedloadHandlingUnitType](#)
[bedloadUnitType](#)
[carrierType](#)
[containerInductionInfoType](#)
[contentCancelType](#)
[contentDetailInfoType](#)
[contentDetailInfoUpdateType](#)
[contentUspsSummaryType](#)
[contentUspsSummaryUpdateType](#)
[csaDispatchType](#)
[csaInfoType](#)
[deliveryApptAcceptType](#)
[deliveryApptContentRemoveAcceptType](#)
[deliveryApptContentRemoveRejectType](#)
[deliveryApptRejectType](#)
[deliveryApptShellAcceptType](#)
[deliveryApptShellCancelRequestType](#)
[deliveryApptShellCancelResponseType](#)
[deliveryApptShellRejectType](#)
[deliveryApptTransportationUpdateRequestType](#)
[deliveryApptTransportationUpdateResponseType](#)
[deliveryApptUpdateAcceptType](#)

Simple types

[appointmentNumberIdentifierType](#)
[contentsBarcodeStatusType](#)
[contentsBarcodeTypeType](#)
[csaStatusType](#)
[csaTemplateType](#)
[IMcbInfoType](#)
[locationStatusType](#)
[packageServicesType](#)
[processingCodeType](#)
[scanEventType](#)
[stopStatusType](#)
[valueAddedServiceType](#)
[verificationLocationType](#)

[deliveryApptUpdateRejectType](#)
[deliveryContentAcceptType](#)
[deliveryContentCancelRequestType](#)
[deliveryContentCancelResponseType](#)
[deliveryContentRejectType](#)
[deliveryContentUpdateAcceptType](#)
[deliveryContentUpdatedType](#)
[deliveryContentUpdateRejectType](#)
[deliverySummaryType](#)
[detailInfoType](#)
[eFileSamplingTimeType](#)
[maildatSummaryType](#)
[oneTimeApptType](#)
[optionalApptType](#)
[optReturnInfoType](#)
[palletPresortType](#)
[palletUnitType](#)
[PartnerApptBlockType](#)
[partnerContentAssignmentType](#)
[pickupApptBlockRequestType](#)
[presortType](#)
[recurringApptBlockType](#)
[recurringApptType](#)
[slotAvailabilityType](#)
[staleContentNotificationElementType](#)
[trailerInfoType](#)
[trailerType](#)
[transportationContainerBlockType](#)
[transportationContainerStatusBlockType](#)
[transportationDetailBlockType](#)
[transportationGeoDataBlockType](#)
[transportationSummaryBlockType](#)
[trayHandlingUnitType](#)
[uspsClosedBySVType](#)
[uspsContainerInfoType](#)
[uspsDetailType](#)
[uspsSummaryType](#)

2 Elements

complexType **actualBedloadType**

diagram					
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm				
children	mailxml_tm:ActualBedloadPercent mailxml_tm:ActualBedloadCount				
used by	elements apptBlockGoodsType/ActualBedload apptBlockUnscheduledGoodsType/ActualBedload				
attributes	Name	Type	Use	Default	Fixed Annotation
	mailxml_tm:HandlingUnit	mailxml_base:palletHandlingUnitType	required		

element **actualBedloadType/ActualBedloadPercent**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	xs:nonNegativeInteger

element **actualBedloadType/ActualBedloadCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	xs:nonNegativeInteger

complexType **actualPalletType**

diagram					
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm				
children	mailxml_tm:ActualPalletCount				

used by	elements apptBlockGoodsType/ActualPalletCount apptBlockUnscheduledGoodsType/ActualPalletCount					
attributes	Name mailxml_tm:HandlingUnit	Type mailxml_base:palletHandlingUnitType	Use required	Default	Fixed	Annotation

element
actualPalletType/ActualPalletCount

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	xs:nonNegativeInteger

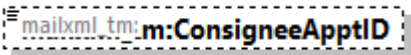
complexType
allDeliveryApptCloseoutAcceptType

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
children	mailxml_tm:ConsigneeGoodsReceipt mailxml_tm:UnscheduledConsigneeGoodsReceipt					
used by	element AllApptCloseoutDelivery/FullServiceAllApptCloseoutAccept					
attributes	Name mailxml_tm:CloseoutResponseID	Type mailxml_base:s12	Use optional	Default	Fixed	Annotation
	mailxml_tm:CreatorSchedulerCorpID	mailxml_base:s12	optional			
	mailxml_tm:CreatorSchedulerID	mailxml_base:s12	optional			
	mailxml_tm:CreatorSchedulerCRID	mailxml_base:CRIDType	optional			
annotation	documentation Response indicating that all delivery appointments have been closed.					

complexType **AppointmentInfoType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
children	mailxml tm:ConsigneeApptID mailxml tm:AppointmentDate mailxml tm:ApptType mailxml tm:ConsigneeFacility mailxml tm:SchedulerID mailxml tm:SchedulerCRID

element **AppointmentInfoType/ConsigneeApptID**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s12		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	12	
	whiteSpace	preserve	

element **AppointmentInfoType/AppointmentDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	xs:dateTime

element **AppointmentInfoType/ApptType**

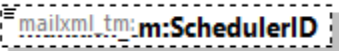
diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_base:apptTypeType

facets	Kind	Value	Annotation
	enumeration	Pallet	
	enumeration	DropAndPick	
	enumeration	Speedline	
	enumeration	Bedload	


element **AppointmentInfoType/ConsigneeFacility**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_defs:consigneeFacilityType
children	mailxml_defs:CompanyName mailxml_defs:FacilityNumber mailxml_defs:FacilityAddress mailxml_defs:FacilityAddress mailxml_defs:FacilityName mailxml_defs:FacilityType mailxml_defs:URL mailxml_defs:CommonContact

element **AppointmentInfoType/SchedulerID**

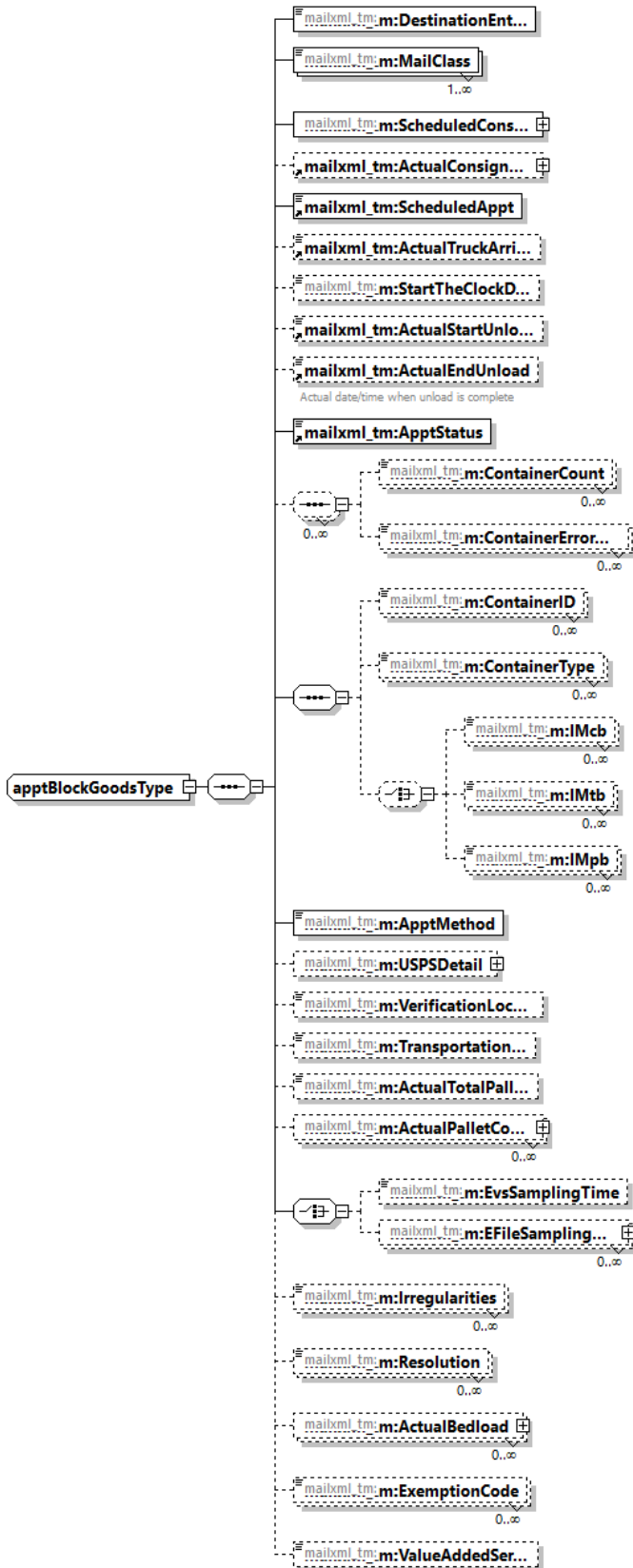
diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s12		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	12	
	whiteSpace	preserve	

element **AppointmentInfoType/SchedulerCRID**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:CRIDType		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	15	


complexType **apptBlockGoodsType**

diagram




namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
children	mailxml_tm:DestinationEntry mailxml_tm:MailClass mailxml_tm:ScheduledConsigneeFacility mailxml_tm:ActualConsigneeFacility mailxml_tm:ScheduledAppt mailxml_tm:ActualTruckArrival mailxml_tm:StartTheClockDate mailxml_tm:ActualStartUnload mailxml_tm:ActualEndUnload mailxml_tm:ApptStatus mailxml_tm:ContainerCount mailxml_tm:ContainerErrorDescription mailxml_tm:ContainerID mailxml_tm:ContainerType mailxml_tm:IMcb mailxml_tm:IMtb mailxml_tm:IMpb mailxml_tm:ApptMethod mailxml_tm:USPSDetail mailxml_tm:VerificationLocation mailxml_tm:TransportationMethod mailxml_tm:ActualTotalPalletCount mailxml_tm:ActualPalletCount mailxml_tm:EvsSamplingTime mailxml_tm:EFileSamplingTime mailxml_tm:Irregularities mailxml_tm:Resolution mailxml_tm:ActualBedload mailxml_tm:ExemptionCode mailxml_tm:ValueAddedService
used by	elements ConsigneeGoodsReceipt/ApptBlockGoodsReceipt ConsigneeGoodsReceiptDelivery/ApptBlockGoodsReceipt

element **apptBlockGoodsType/DestinationEntry**

diagram										
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm									
type	mailxml_base:yesNo									
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									

element **apptBlockGoodsType/MailClass**

diagram																			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm																		
type	mailxml_base:mailClassType																		
facets	<table><thead><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr></thead><tbody><tr><td>enumeration</td><td>1</td><td></td></tr><tr><td>enumeration</td><td>2</td><td></td></tr><tr><td>enumeration</td><td>3</td><td></td></tr><tr><td>enumeration</td><td>4</td><td></td></tr><tr><td>enumeration</td><td>6</td><td></td></tr></tbody></table>	Kind	Value	Annotation	enumeration	1		enumeration	2		enumeration	3		enumeration	4		enumeration	6	
Kind	Value	Annotation																	
enumeration	1																		
enumeration	2																		
enumeration	3																		
enumeration	4																		
enumeration	6																		


element **apptBlockGoodsType/ScheduledConsigneeFacility**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_defs:consigneeFacilityType
children	mailxml_defs:CompanyName mailxml_defs:FacilityNumber mailxml_defs:FacilityAddress mailxml_defs:FacilityAddress mailxml_defs:FacilityName mailxml_defs:FacilityType mailxml_defs:URL mailxml_defs:CommonContact


element **apptBlockGoodsType/StartTheClockDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	xs:date


element **apptBlockGoodsType/ContainerCount**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s06		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	6	
	whiteSpace	preserve	


element **apptBlockGoodsType/ContainerErrorDescription**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s500		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	500	
	whiteSpace	preserve	

element **apptBlockGoodsType/ContainerID**

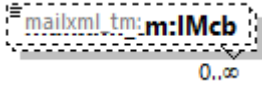
diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s06		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	6	
	whiteSpace	preserve	

element **apptBlockGoodsType/ContainerType**

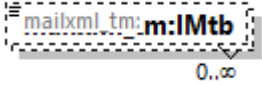
diagram																																					
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm																																				
type	mailxml_base:mailXMLContainerType																																				
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>enumeration</td><td>1</td><td></td></tr><tr><td>enumeration</td><td>2</td><td></td></tr><tr><td>enumeration</td><td>3</td><td></td></tr><tr><td>enumeration</td><td>4</td><td></td></tr><tr><td>enumeration</td><td>5</td><td></td></tr><tr><td>enumeration</td><td>6</td><td></td></tr><tr><td>enumeration</td><td>7</td><td></td></tr><tr><td>enumeration</td><td>8</td><td></td></tr><tr><td>enumeration</td><td>9</td><td></td></tr><tr><td>enumeration</td><td>10</td><td></td></tr><tr><td>enumeration</td><td>11</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	1		enumeration	2		enumeration	3		enumeration	4		enumeration	5		enumeration	6		enumeration	7		enumeration	8		enumeration	9		enumeration	10		enumeration	11	
Kind	Value	Annotation																																			
enumeration	1																																				
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	enumeration	L
	enumeration	O
	enumeration	P
	enumeration	S
	enumeration	T
	enumeration	V
	enumeration	B
	enumeration	U
	enumeration	Z
	enumeration	X
	enumeration	H
	enumeration	A
	enumeration	G
	enumeration	D
	enumeration	R
	enumeration	C
	enumeration	CT
	enumeration	M
	enumeration	AB
	enumeration	Y

element **apptBlockGoodsType/IMcb**


diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:IMcbType		
facets	Kind	Value	Annotation
	minLength	21	
	maxLength	24	

element **apptBlockGoodsType/IMtb**

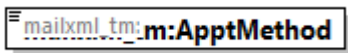
diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_base:IMtbType

facets	Kind	Value	Annotation
	minLength	24	
	maxLength	24	

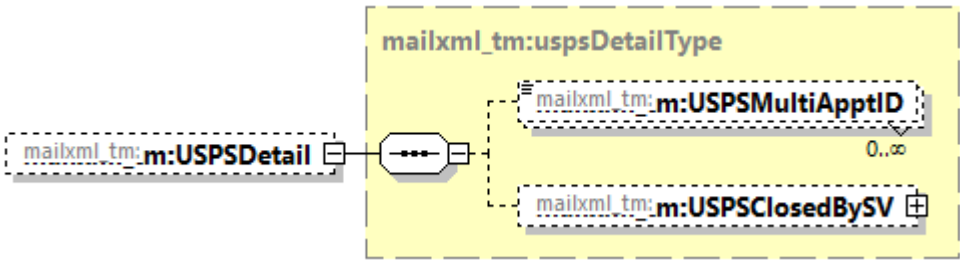
element **apptBlockGoodsType/IMpb**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:IMpbType		
facets	Kind	Value	Annotation
	minLength	21	
	maxLength	34	


element **apptBlockGoodsType/ApptMethod**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:apptMethodType		
facets	Kind	Value	Annotation
	enumeration	Online	
	enumeration	Phone	
	enumeration	Webservices - Detail	
	enumeration	Webservices - No Detail	


element **apptBlockGoodsType/USPSDetail**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_tm:uspsDetailType		
children	mailxml_tm:USPSMultiApptID mailxml_tm:USPSClosedBySV		

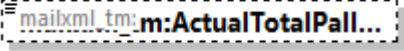
element **apptBlockGoodsType/VerificationLocation**

diagram										
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm									
type	mailxml_tm:verificationLocationType									
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>enumeration</td><td>BMEU</td><td></td></tr><tr><td>enumeration</td><td>DMU</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	BMEU		enumeration	DMU	
Kind	Value	Annotation								
enumeration	BMEU									
enumeration	DMU									

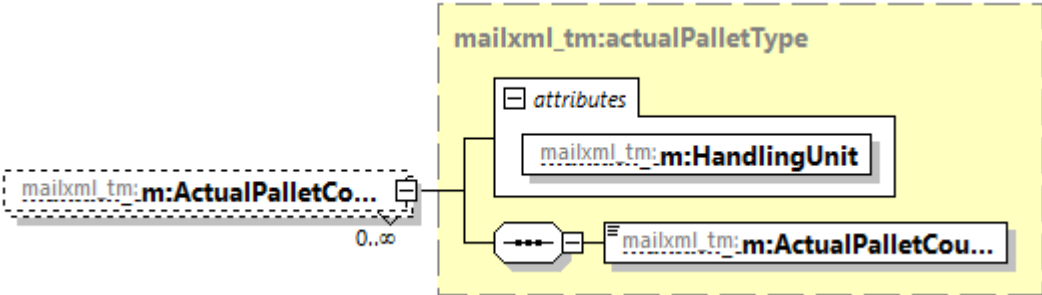
element **apptBlockGoodsType/TransportationMethod**

diagram										
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm									
type	mailxml_base:transportationMethodType									
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>enumeration</td><td>USPS</td><td></td></tr><tr><td>enumeration</td><td>Mailer</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	USPS		enumeration	Mailer	
Kind	Value	Annotation								
enumeration	USPS									
enumeration	Mailer									

element **apptBlockGoodsType/ActualTotalPalletCount**


diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	xs:nonNegativeInteger

element **apptBlockGoodsType/ActualPalletCount**

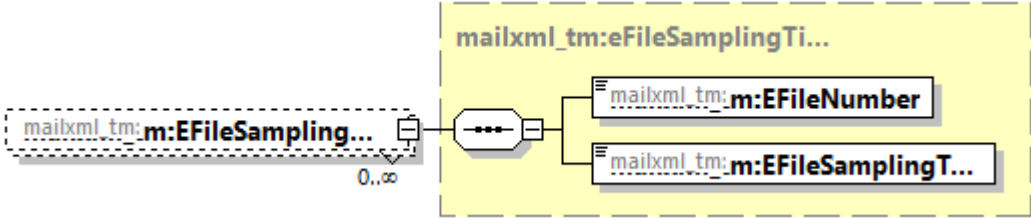
diagram							
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm						
type	mailxml_tm:actualPalletType						
children	mailxml_tm:ActualPalletCount						
attributes	<table><tr><th>Name</th><th>Type</th><th>Use</th><th>Default</th><th>Fixed</th><th>Annotation</th></tr></table>	Name	Type	Use	Default	Fixed	Annotation
Name	Type	Use	Default	Fixed	Annotation		

	mailxml_tm:HandlingUnit	mailxml_base:palletHandlingUnitType	required
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element **apptBlockGoodsType/EvsSamplingTime**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	xs:dateTime

element **apptBlockGoodsType/EFileSamplingTime**

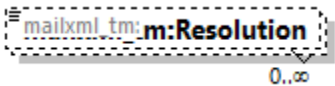
diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_tm:eFileSamplingTimeType
children	mailxml_tm:EFileNumber mailxml_tm:EFileSamplingTime

element **apptBlockGoodsType/Irregularities**

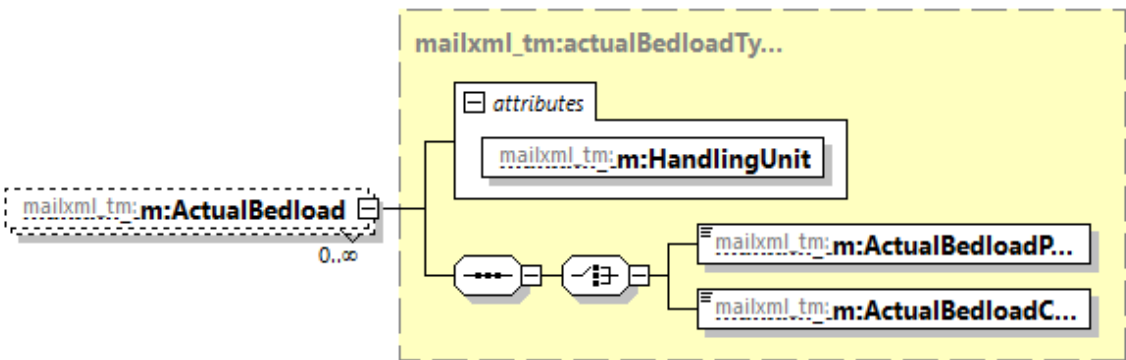
diagram																																								
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm																																							
type	mailxml_base:closeoutIrregularitiesType																																							
facets	<table><thead><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr></thead><tbody><tr><td>enumeration</td><td>B</td><td></td></tr><tr><td>enumeration</td><td>C</td><td></td></tr><tr><td>enumeration</td><td>D</td><td></td></tr><tr><td>enumeration</td><td>DR</td><td></td></tr><tr><td>enumeration</td><td>G</td><td></td></tr><tr><td>enumeration</td><td>IA</td><td></td></tr><tr><td>enumeration</td><td>IM</td><td></td></tr><tr><td>enumeration</td><td>I</td><td></td></tr><tr><td>enumeration</td><td>IF</td><td></td></tr><tr><td>enumeration</td><td>L</td><td></td></tr><tr><td>enumeration</td><td>M</td><td></td></tr><tr><td>enumeration</td><td>MI</td><td></td></tr></tbody></table>	Kind	Value	Annotation	enumeration	B		enumeration	C		enumeration	D		enumeration	DR		enumeration	G		enumeration	IA		enumeration	IM		enumeration	I		enumeration	IF		enumeration	L		enumeration	M		enumeration	MI	
Kind	Value	Annotation																																						
enumeration	B																																							
enumeration	C																																							
enumeration	D																																							
enumeration	DR																																							
enumeration	G																																							
enumeration	IA																																							
enumeration	IM																																							
enumeration	I																																							
enumeration	IF																																							
enumeration	L																																							
enumeration	M																																							
enumeration	MI																																							

	enumeration	NP
	enumeration	O
	enumeration	OW
	enumeration	NM
	enumeration	P
	enumeration	VS
	enumeration	CP
	enumeration	CM
	enumeration	SM
	enumeration	AR
	enumeration	IO
	enumeration	MN
	enumeration	MS
	enumeration	MF
	enumeration	MA
	enumeration	NF
	enumeration	IP
	enumeration	PD

element **apptBlockGoodsType/Resolution**

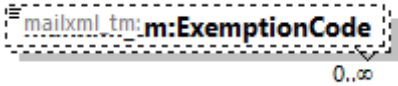
diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:closeoutResolutionType		
facets	Kind	Value	Annotation
	enumeration	DCD	
	enumeration	DCO	
	enumeration	DRL	
	enumeration	INR	

element **apptBlockGoodsType/ActualBedload**

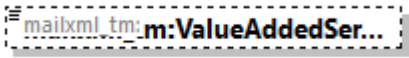
diagram			
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namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml tm:actualBedloadType					
children	mailxml tm:ActualBedloadPercent mailxml tm:ActualBedloadCount					
attributes	Name mailxml_tm:HandlingUnit	Type mailxml_base:palletHandlingUnitType	Use required	Default	Fixed	Annotation

element **apptBlockGoodsType/ExemptionCode**

diagram					
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm				
type	mailxml_base:exemptionCodeType				
facets	Kind	Value	Annotation		
	enumeration	APO			
	enumeration	APS			
	enumeration	CAPC			
	enumeration	DUE			
	enumeration	HC			

element **apptBlockGoodsType/ValueAddedService**

diagram					
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm				
type	mailxml tm:valueAddedServiceType				
facets	Kind	Value	Annotation		
	enumeration	D1			
	enumeration	D2			
	enumeration	D3			
	enumeration	D4			
	enumeration	D5			
	enumeration	D6			
	enumeration	D7			
	enumeration	D8			
	enumeration	D9			
	enumeration	D10			
	enumeration	D11			
	enumeration	D12			
	enumeration	D13			
	enumeration	D14			
	enumeration	D15			
	enumeration	D16			

	enumeration	D17
	enumeration	D18
	enumeration	D19
	enumeration	D20


complexType **apptBlockRequestType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
children	mailxml_tm:ConsigneeFacility mailxml_tm:PreferredAppt mailxml_tm:OptionalAppt mailxml_tm:Comment
used by	elements DeliveryApptCancelCreateRequest/ApptBlock DeliveryReApptRequest/ApptBlock

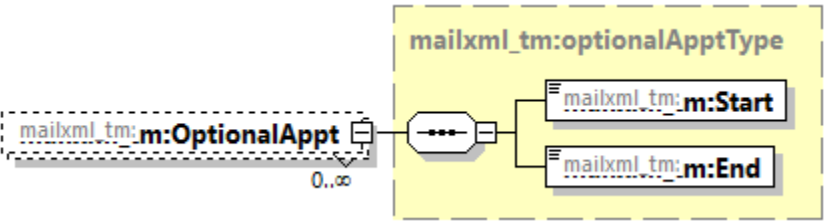
element **apptBlockRequestType/ConsigneeFacility**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_defs:consigneeFacilityType
children	mailxml_defs:CompanyName mailxml_defs:FacilityNumber mailxml_defs:FacilityAddress mailxml_defs:FacilityName mailxml_defs:FacilityType mailxml_defs:URL mailxml_defs:CommonContact


element **apptBlockRequestType/PreferredAppt**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	xs:dateTime

element **apptBlockRequestType/OptionalAppt**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_tm:optionalApptType
children	mailxml_tm:Start mailxml_tm:End

element **apptBlockRequestType/Comment**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s256		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	256	
	whiteSpace	preserve	

complexType **apptBlockUnscheduledGoodsType**


diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
children	mailxml_tm:MailClass mailxml_tm:ActualConsigneeFacility mailxml_tm:ActualTruckArrival mailxml_tm:StartTheClockDate mailxml_tm:ActualStartUnload mailxml_tm:ActualEndUnload mailxml_tm:ApptStatus mailxml_tm:Irregularities mailxml_tm:Resolution mailxml_tm:ActualBedload mailxml_tm:ActualTotalPalletCount mailxml_tm:ActualPalletCount mailxml_tm:ValueAddedService
used by	elements UnscheduledConsigneeGoodsReceipt/ApptBlockUnscheduledGoodsReceipt UnscheduledConsigneeGoodsReceiptDelivery/ApptBlockUnscheduledGoodsReceipt

element **apptBlockUnscheduledGoodsType/MailClass**

diagram	
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namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:mailClassType		
facets	Kind	Value	Annotation
	enumeration	1	
	enumeration	2	
	enumeration	3	
	enumeration	4	
	enumeration	6	

element **apptBlockUnscheduledGoodsType/StartTheClockDate**

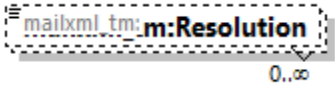
diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	xs:date

element **apptBlockUnscheduledGoodsType/Irregularities**

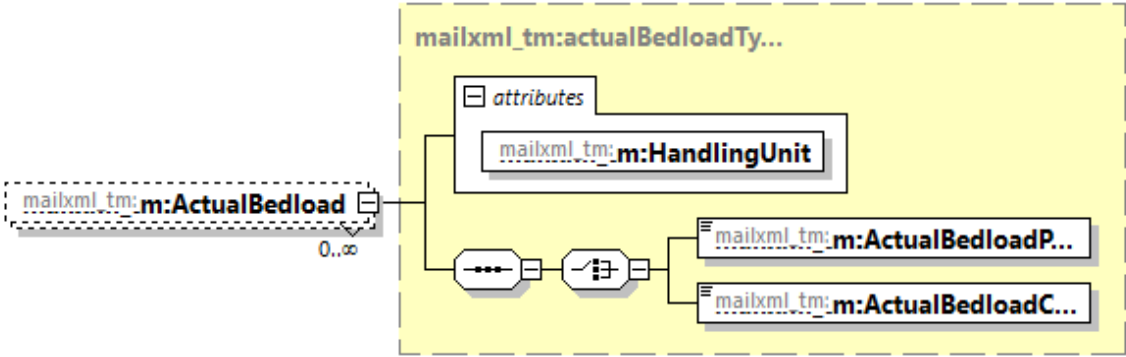
diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:closeoutIrregularitiesType		
facets	Kind	Value	Annotation
	enumeration	B	
	enumeration	C	
	enumeration	D	
	enumeration	DR	
	enumeration	G	
	enumeration	IA	
	enumeration	IM	
	enumeration	I	
	enumeration	IF	
	enumeration	L	
	enumeration	M	
	enumeration	MI	
	enumeration	NP	
	enumeration	O	
	enumeration	OW	
	enumeration	NM	
	enumeration	P	
	enumeration	VS	
	enumeration	CP	

	enumeration	CM
	enumeration	SM
	enumeration	AR
	enumeration	IO
	enumeration	MN
	enumeration	MS
	enumeration	MF
	enumeration	MA
	enumeration	NF
	enumeration	IP
	enumeration	PD

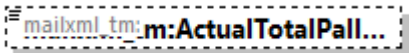
element **apptBlockUnscheduledGoodsType/Resolution**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:closeoutResolutionType		
facets	Kind	Value	Annotation
	enumeration	DCD	
	enumeration	DCO	
	enumeration	DRL	
	enumeration	INR	

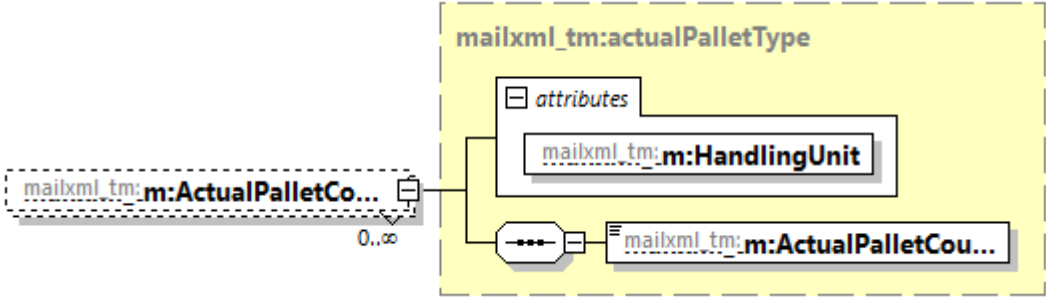
element **apptBlockUnscheduledGoodsType/ActualBedload**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_tm:actualBedloadType					
children	mailxml_tm:ActualBedloadPercent mailxml_tm:ActualBedloadCount					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_tm:HandlingUnit	mailxml_base:palletHandlingUnitType	required			

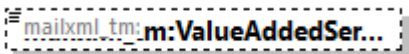
element **apptBlockUnscheduledGoodsType/ActualTotalPalletCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	xs:nonNegativeInteger

element **apptBlockUnscheduledGoodsType/ActualPalletCount**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_tm:actualPalletType					
children	mailxml_tm:ActualPalletCount					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_tm:HandlingUnit	mailxml_base:palletHandlingUnitType	required			

element **apptBlockUnscheduledGoodsType/ValueAddedService**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_tm:valueAddedServiceType					
facets	Kind	Value	Annotation			
	enumeration	D1				
	enumeration	D2				
	enumeration	D3				
	enumeration	D4				
	enumeration	D5				
	enumeration	D6				
	enumeration	D7				
	enumeration	D8				
	enumeration	D9				
	enumeration	D10				
	enumeration	D11				

	enumeration	D12
	enumeration	D13
	enumeration	D14
	enumeration	D15
	enumeration	D16
	enumeration	D17
	enumeration	D18
	enumeration	D19
	enumeration	D20

complexType **apptBlockUpdateType**

<div> <div>diagram</div> </div>	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
children	mailxml tm:ConsigneeFacility mailxml tm:PreferredAppt mailxml tm:OptionalAppt mailxml tm:ETA mailxml tm:Comment
used by	<div> <div>element</div> <div>DeliveryApptUpdate/ApptBlockUpdate</div> </div>

element **apptBlockUpdateType/ConsigneeFacility**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_defs:consigneeFacilityType
children	mailxml_defs:CompanyName mailxml_defs:FacilityNumber mailxml_defs:FacilityAddress mailxml_defs:FacilityAddress mailxml_defs:FacilityName mailxml_defs:FacilityType mailxml_defs:URL mailxml_defs:CommonContact

element **apptBlockUpdateType/PreferredAppt**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	xs:dateTime

element **apptBlockUpdateType/OptionalAppt**

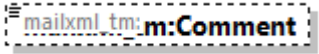
diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	xs:dateTime

element **apptBlockUpdateType/ETA**

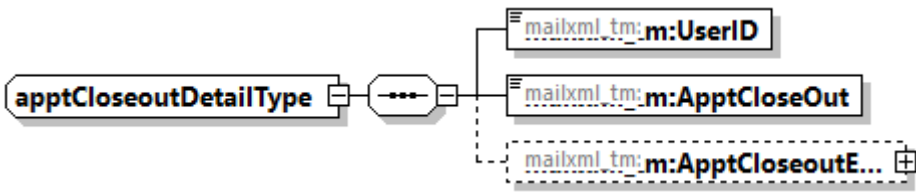
diagram	
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namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	xs:dateTime


element **apptBlockUpdateType/Comment**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s256		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	256	
	whiteSpace	preserve	

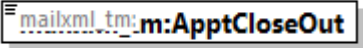
complexType **apptCloseoutDetailType**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
children	mailxml_tm:UserID mailxml_tm:ApptCloseOut mailxml_tm:ApptCloseoutEmployeeContactInfo		
used by	element	apptInfoType/ApptCloseOutDetail	

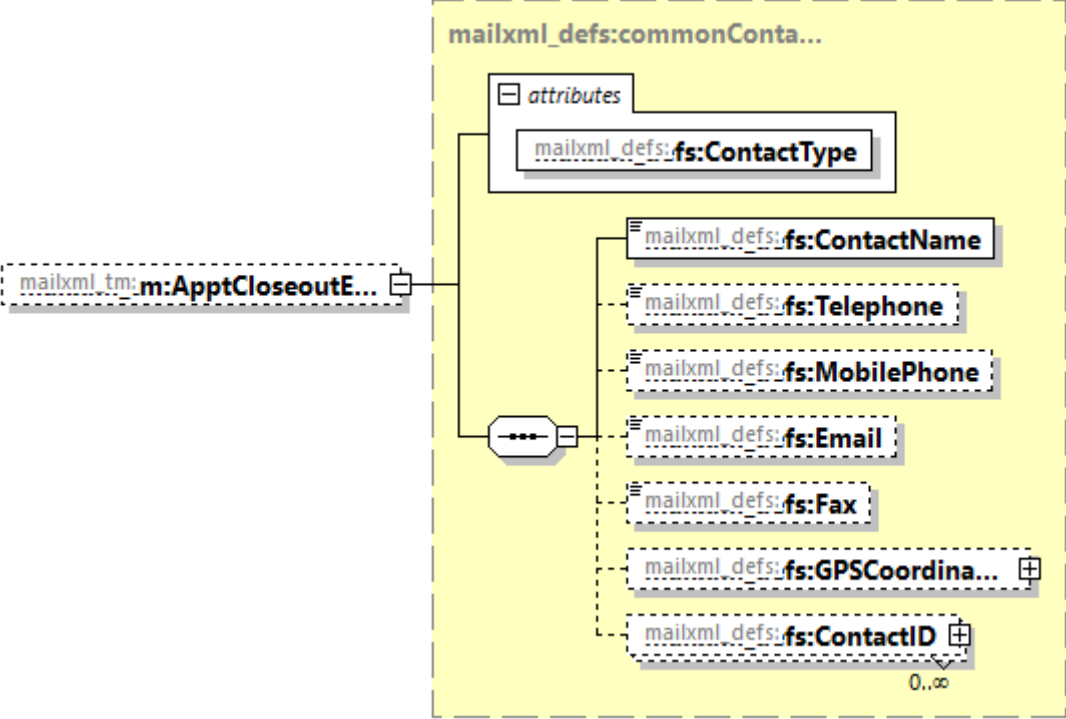
element **apptCloseoutDetailType/UserID**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s12		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	12	
	whiteSpace	preserve	

element **apptCloseoutDetailType/ApptCloseOut**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	xs:dateTime

element **apptCloseoutDetailType/ApptCloseoutEmployeeContactInfo**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_defs:commonContactType					
children	mailxml_defs:ContactName mailxml_defs:Telephone mailxml_defs:MobilePhone mailxml_defs:Email mailxml_defs:Fax mailxml_defs:GPSCoordinates mailxml_defs:ContactID					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:ContactType	mailxml_base:contactType	required			

complexType **apptCloseoutNotAvailableResponseType**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
children	mailxml_tm:ReturnCode mailxml_tm:ReturnDescription					
used by	element ApptInductionCloseoutResponse/ApptInductionCloseoutReject					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_tm:ConsigneeApptID	mailxml_base:s12	required			
	mailxml_tm:SchedulerID	mailxml_base:s12	optional			
	mailxml_tm:SchedulerCorpID	mailxml_base:s12	required			

element **apptCloseoutNotAvailableResponseType/ReturnCode**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_base:ns04					

element **apptCloseoutNotAvailableResponseType/ReturnDescription**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_base:s260					
facets	Kind	Value	Annotation			
	minLength	1				
	maxLength	260				
	whiteSpace	preserve				

complexType **apptCloseoutResponseType**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
children	mailxml_tm:TrackingID mailxml_tm:ApptInfo mailxml_tm:ContainerInductionInfo					
used by	element ApptInductionCloseoutResponse/ApptInductionCloseoutAccept					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_tm:ConsigneeApptID	mailxml_base:s12	required			
	mailxml_tm:SchedulerID	mailxml_base:s12	optional			
	mailxml_tm:SchedulerCorplD	mailxml_base:s12	required			

element **apptCloseoutResponseType/TrackingID**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s20		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	20	
	whiteSpace	preserve	

element **apptCloseoutResponseType/ApptInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_tm:apptInfoType
children	mailxml_tm:ApptConsigneeID mailxml_tm:ApptState mailxml_tm:ScheduledAppt mailxml_tm:ActualTruckArrival mailxml_tm:ActualStartUnload mailxml_tm:ActualEndUnload mailxml_tm:ApptCloseOutDetail

element **apptCloseoutResponseType/ContainerInductionInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_tm:containerInductionInfoType
children	mailxml_tm:ContainerType

complexType **apptInfoType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
children	mailxml_tm:ApptConsigneeID mailxml_tm:ApptState mailxml_tm:ScheduledAppt mailxml_tm:ActualTruckArrival mailxml_tm:ActualStartUnload mailxml_tm:ActualEndUnload mailxml_tm:ApptCloseOutDetail
used by	element apptCloseoutResponseType/ApptInfo

element **apptInfoType/ApptConsigneeID**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s12		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	12	
	whiteSpace	preserve	

element **apptInfoType/ApptState**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:apptStateType		
facets	Kind	Value	Annotation
	enumeration	Scheduled	
	enumeration	Arrived	
	enumeration	ApptValidated	
	enumeration	WaitingToBeUnloaded	

	enumeration	Unloading
	enumeration	FinishedUnloading
	enumeration	ResolvingProblems
	enumeration	Rejected
	enumeration	Closed

element **apptInfoType/ApptCloseOutDetail**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml tm:apptCloseoutDetailType
children	mailxml tm:UserID mailxml tm:ApptCloseOut mailxml tm:ApptCloseoutEmployeeContactInfo


complexType **availableApptType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
children	mailxml tm:Start mailxml tm:End mailxml tm:Units mailxml tm:ReturnInfo
used by	element OpenApptQueryResponse/QueryResults/AvailableAppt

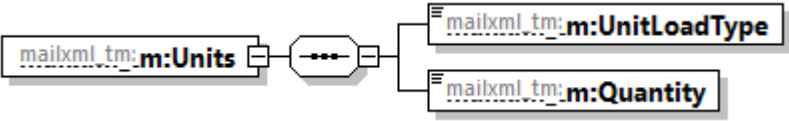
element **availableApptType/Start**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	xs:dateTime

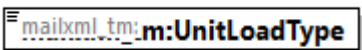
element **availableApptType/End**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	xs:dateTime

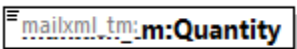
element **availableApptType/Units**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
children	mailxml tm:UnitLoadType mailxml tm:Quantity

element **availableApptType/Units/UnitLoadType**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:unitLoadType		
facets	Kind	Value	Annotation
	enumeration	CrossDockPallets	
	enumeration	WorkingPallets	
	enumeration	Trailers	

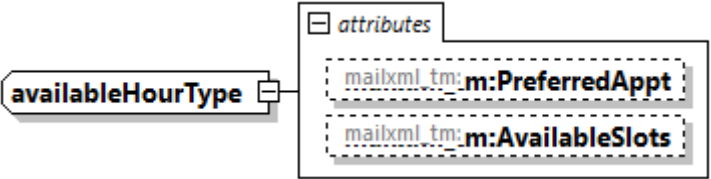
element **availableApptType/Units/Quantity**

diagram							
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm						
type	mailxml_base:n06						
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>totalDigits</td><td>6</td><td></td></tr></table>	Kind	Value	Annotation	totalDigits	6	
Kind	Value	Annotation					
totalDigits	6						

element **availableApptType/ReturnInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_defs:returnInfoType
children	mailxml_defs:ConsigneeFacility mailxml_defs>ErrorWarning mailxml_defs:ContainerErrorWarningBlock


complexType **availableHourType**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
used by	element availableSlotType/AvailableHours					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_tm:PreferredAppt	xs:dateTime				
	mailxml_tm:AvailableSlots	mailxml_base:s02				

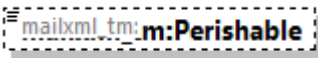
complexType **availableSlotType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
children	mailxml_tm:MailClass mailxml_tm:Perishable mailxml_tm:AvailableHours
used by	element DeliveryApptQueryResponse/QueryResults/AvailableSlots

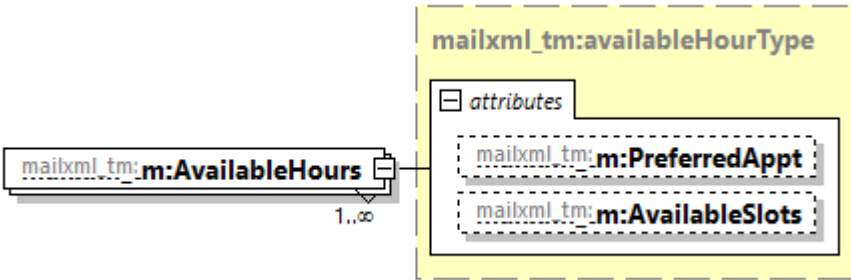
element **availableSlotType/MailClass**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:mailClassType		
facets	Kind	Value	Annotation
	enumeration	1	
	enumeration	2	
	enumeration	3	
	enumeration	4	
	enumeration	6	

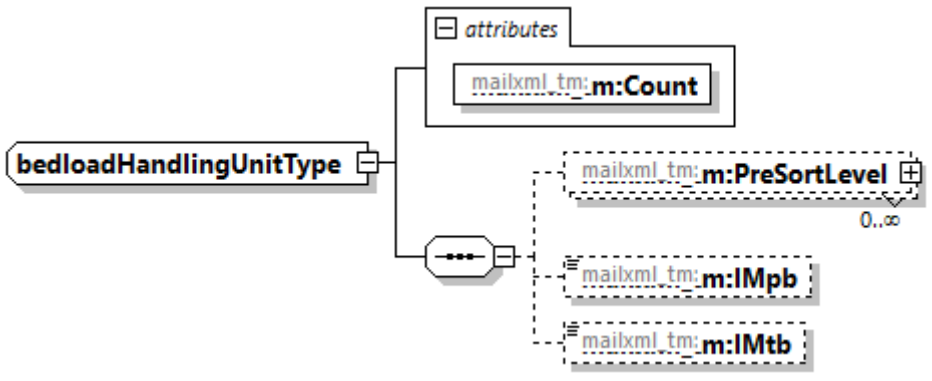
element **availableSlotType/Perishable**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

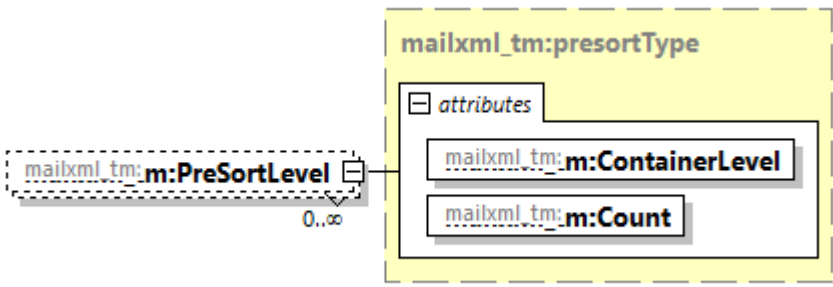
element **availableSlotType/AvailableHours**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_tm:availableHourType					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_tm:PreferredAppt	xs:dateTime				
	mailxml_tm:AvailableSlots	mailxml_base:s02				


complexType **bedloadHandlingUnitType**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
children	mailxml_tm:PreSortLevel mailxml_tm:IMpb mailxml_tm:IMtb					
used by	elements bedloadUnitType/Bundles bedloadUnitType/Parcels bedloadUnitType/Sacks					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_tm:Count	xs:nonNegativeInteger	required			

element **bedloadHandlingUnitType/PreSortLevel**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_tm:presortType					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_tm:ContainerLevel	mailxml_base:containerLevelType	required			
	mailxml_tm:Count	xs:nonNegativeInteger	required			

element **bedloadHandlingUnitType/IMpb**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_base:IMpbType					
facets	Kind	Value	Annotation			
	minLength	21				

	maxLength 34
--	--------------

element **bedloadHandlingUnitType/IMtb**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:IMtbType		
facets	Kind	Value	Annotation
	minLength	24	
	maxLength	24	

complexType **bedloadUnitType**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
children	mailxml tm:USPSTainerInfo mailxml tm:Sacks mailxml tm:Trays mailxml tm:Parcels mailxml tm:Bundles		
used by	elements	contentUspsSummaryType/Bedload contentUspsSummaryUpdateType/Bedload uspsSummaryType/Bedload	

element **bedloadUnitType/USPSContainerInfo**

diagram	<p>The diagram illustrates the structure of the mailxml_tm:uspsContainerInfo element. It is a sequence of elements, all of which are optional (indicated by 0..1 cardinality). The elements are:</p> <ul style="list-style-type: none"> mailxml_tm:m:USPSContainerInfo (the root element of this sequence) mailxml_tm:m:MailOwnerCRID (optional, 0..1) mailxml_tm:m:MailOwnerID (optional, 0..1) mailxml_tm:m:USPSPublicationID (optional, 0..1) mailxml_tm:m:ActualPieceCount (optional, 0..1) mailxml_tm:m:ContainerWeight (optional, 0..1) A choice of elements (optional, 0..1): <ul style="list-style-type: none"> mailxml_tm:m:IMcb (optional, 0..1) mailxml_tm:m:IMcbInfo (optional, 0..1) mailxml_tm:m:SiblingBarcode (optional, 0..1) mailxml_tm:m:PostInductionStatus (optional, 0..1) mailxml_tm:m:ContainerDestination3digitZIP (optional, 0..1) mailxml_tm:m:ContainerDestination5digitZIP (optional, 0..1)
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_tm:uspsContainerInfoType
children	mailxml_tm:MailOwnerCRID mailxml_tm:MailOwnerID mailxml_tm:USPSPublicationID mailxml_tm:ActualPieceCount mailxml_tm:ContainerWeight mailxml_tm:IMcb mailxml_tm:IMcbInfo mailxml_tm:SiblingBarcode mailxml_tm:PostInductionStatus mailxml_tm:ContainerDestination3digitZIP mailxml_tm:ContainerDestination5digitZIP

element **bedloadUnitType/Sacks**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_tm:bedloadHandlingUnitType					
children	mailxml_tm:PreSortLevel mailxml_tm:IMpb mailxml_tm:IMtb					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_tm:Count	xs:nonNegativeInteger	required			

element **bedloadUnitType/Trays**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_tm:trayHandlingUnitType					
children	mailxml_tm:PreSortLevel mailxml_tm:IMpb mailxml_tm:IMtb					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_tm:Count	xs:nonNegativeInteger	required			
	mailxml_tm:Type	mailxml_base:trayType		MixedLengthTrays		

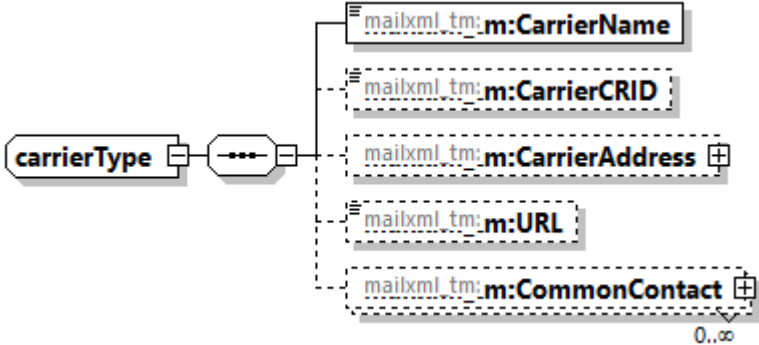
element **bedloadUnitType/Parcels**

diagram	<p>The diagram shows a container element <code>mailxml_tm:bedloadHandlingUnitType</code> (represented by a dashed yellow box). Inside, there is an <code>attributes</code> block containing <code>mailxml_tm:m:Count</code>. The main content area contains a sequence of elements: <code>mailxml_tm:m:Parcels</code> (solid box), followed by a choice element (octagon with three dots) containing <code>mailxml_tm:m:PreSortLevel</code> (dashed box, with cardinality <code>0..∞</code>), <code>mailxml_tm:m:IMpb</code> (dashed box), and <code>mailxml_tm:m:IMtb</code> (dashed box).</p>					
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_tm:bedloadHandlingUnitType					
children	mailxml_tm:PreSortLevel mailxml_tm:IMpb mailxml_tm:IMtb					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_tm:Count	xs:nonNegativeInteger	required			


element **bedloadUnitType/Bundles**

diagram	<p>The diagram shows a container element <code>mailxml_tm:bedloadHandlingUnitType</code> (represented by a dashed yellow box). Inside, there is an <code>attributes</code> block containing <code>mailxml_tm:m:Count</code>. The main content area contains a sequence of elements: <code>mailxml_tm:m:Bundles</code> (solid box), followed by a choice element (octagon with three dots) containing <code>mailxml_tm:m:PreSortLevel</code> (dashed box, with cardinality <code>0..∞</code>), <code>mailxml_tm:m:IMpb</code> (dashed box), and <code>mailxml_tm:m:IMtb</code> (dashed box).</p>					
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_tm:bedloadHandlingUnitType					
children	mailxml_tm:PreSortLevel mailxml_tm:IMpb mailxml_tm:IMtb					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_tm:Count	xs:nonNegativeInteger	required			

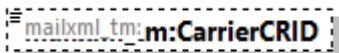
complexType **carrierType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
children	mailxml_tm:CarrierName mailxml_tm:CarrierCRID mailxml_tm:CarrierAddress mailxml_tm:URL mailxml_tm:CommonContact
used by	element trailerInfoType/Carrier

element **carrierType/CarrierName**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s40		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	40	
	whiteSpace	preserve	

element **carrierType/CarrierCRID**

diagram										
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm									
type	mailxml_base:CRIDType									
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>minLength</td><td>1</td><td></td></tr><tr><td>maxLength</td><td>15</td><td></td></tr></table>	Kind	Value	Annotation	minLength	1		maxLength	15	
Kind	Value	Annotation								
minLength	1									
maxLength	15									

element **carrierType/CarrierAddress**

diagram							
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm						
type	mailxml_defs:addressType						
children	mailxml_defs:Address1 mailxml_defs:Address2 mailxml_defs:Address3 mailxml_defs:Address4 mailxml_defs:City mailxml_defs:County mailxml_defs:State mailxml_defs:Zip Code mailxml_defs:GPSCoordinates						
attributes	Name	Type	Use	Default	Fixed	Annotation	
	mailxml_defs:CommunicationRole	mailxml_base:communicationRoleType					

element **carrierType/URL**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	xs:anyURI

element **carrierType/CommonContact**

diagram	<pre>graph LR subgraph CommonContact [mailxml_tm:m:CommonContact] direction TB subgraph Attributes direction TB ContactType[mailxml_defs:fs:ContactType] end subgraph ContentModel [mailxml_defs:commonConta...] direction TB ContactName[mailxml_defs:fs:ContactName] Telephone[mailxml_defs:fs:Telephone] MobilePhone[mailxml_defs:fs:MobilePhone] Email[mailxml_defs:fs:Email] Fax[mailxml_defs:fs:Fax] GPSCoordina[mailxml_defs:fs:GPSCoordina...] ContactID[mailxml_defs:fs:ContactID] end end CommonContact -- 0..∞ --> Attributes CommonContact -- 0..∞ --> ContentModel ContentModel -- 0..∞ --> GPSCoordina ContentModel -- 0..∞ --> ContactID</pre>												
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm												
type	mailxml_defs:commonContactType												
children	mailxml_defs:ContactName mailxml_defs:Telephone mailxml_defs:MobilePhone mailxml_defs:Email mailxml_defs:Fax mailxml_defs:GPSCoordinates mailxml_defs:ContactID												
attributes	<table><thead><tr><th>Name</th><th>Type</th><th>Use</th><th>Default</th><th>Fixed</th><th>Annotation</th></tr></thead><tbody><tr><td>mailxml_defs:ContactType</td><td>mailxml_base:contactType</td><td>required</td><td></td><td></td><td></td></tr></tbody></table>	Name	Type	Use	Default	Fixed	Annotation	mailxml_defs:ContactType	mailxml_base:contactType	required			
Name	Type	Use	Default	Fixed	Annotation								
mailxml_defs:ContactType	mailxml_base:contactType	required											

complexType **containerInductionInfoType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
children	mailxml_tm:ContainerType
used by	element apptCloseoutResponseType/ContainerInductionInfo

element **containerInductionInfoType/ContainerType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm

type	mailxml_base:mailXMLContainerType		
facets	Kind	Value	Annotation
	enumeration	1	
	enumeration	2	
	enumeration	3	
	enumeration	4	
	enumeration	5	
	enumeration	6	
	enumeration	7	
	enumeration	8	
	enumeration	9	
	enumeration	10	
	enumeration	11	
	enumeration	12	
	enumeration	13	
	enumeration	14	
	enumeration	E	
	enumeration	F	
	enumeration	L	
	enumeration	O	
	enumeration	P	
	enumeration	S	
	enumeration	T	
	enumeration	V	
	enumeration	B	
	enumeration	U	
	enumeration	Z	
	enumeration	X	
	enumeration	H	
	enumeration	A	
	enumeration	G	
	enumeration	D	
	enumeration	R	
	enumeration	C	
	enumeration	CT	
	enumeration	M	
	enumeration	AB	
	enumeration	Y	

complexType **contentCancelType**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
children	mailxml_tm:ReturnInfo					
used by	elements deliveryContentCancelRequestType/ContentCancel deliveryContentCancelResponseType/DeliveryContentCancelAccept/ContentCancel deliveryContentCancelResponseType/DeliveryContentCancelReject/ContentCancel deliveryContentUpdatedType/ContentCancelInfo					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_tm:SchedulerContentID	mailxml_base:s12	required			
	mailxml_tm:ConsigneeContentID	mailxml_base:s12	required			
	mailxml_tm:ConsigneeApptID	mailxml_base:s12				

element **contentCancelType/ReturnInfo**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_tm:optReturnInfoType					
children	mailxml_tm:ConsigneeFacility mailxml_tm:ReturnCode mailxml_tm:ReturnDescription					

complexType **contentDetailInfoType**

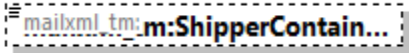
diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
children	mailxml tm:DestinationEntry mailxml tm:ShipperContainerGroupingID mailxml tm:ConsigneeContainerGroupingID mailxml tm:ShipperGroupingIDDescription mailxml tm:ScheduledInductionDate mailxml tm:NumberOfDaysState mailxml tm:MaildatSummary mailxml tm:ContentUSPSSSummary					
used by	elements DeliveryContentCreateRequest/ContentDetailInfo StaleContentQueryResponse/QueryResults/ContentDetailInfo deliverySummaryType/ContentDetailInfo deliveryContentAcceptType/ContentDetailInfo					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_tm:LogisticsSchedulerID	mailxml_base:s12				
	mailxml_tm:LogisticsCorpID	mailxml_base:s12				
	mailxml_tm:LogisticsSchedulerCRID	mailxml_base:CRIDType				

element **contentDetailInfoType/DestinationEntry**

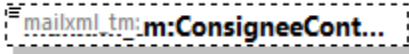
diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_base:yesNo					
facets	Kind	Value	Annotation			
	enumeration	Yes				

	enumeration	No
--	-------------	----

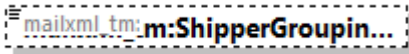
element **contentDetailInfoType/ShipperContainerGroupingID**

diagram		
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm	
type	mailxml_base:s16	
facets	Kind	Value
	minLength	1
	maxLength	16
	whiteSpace	preserve

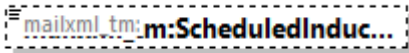
element **contentDetailInfoType/ConsigneeContainerGroupingID**

diagram		
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm	
type	mailxml_base:s16	
facets	Kind	Value
	minLength	1
	maxLength	16
	whiteSpace	preserve

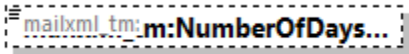
element **contentDetailInfoType/ShipperGroupingIDDescription**

diagram		
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm	
type	mailxml_base:s50	
facets	Kind	Value
	minLength	1
	maxLength	50
	whiteSpace	preserve

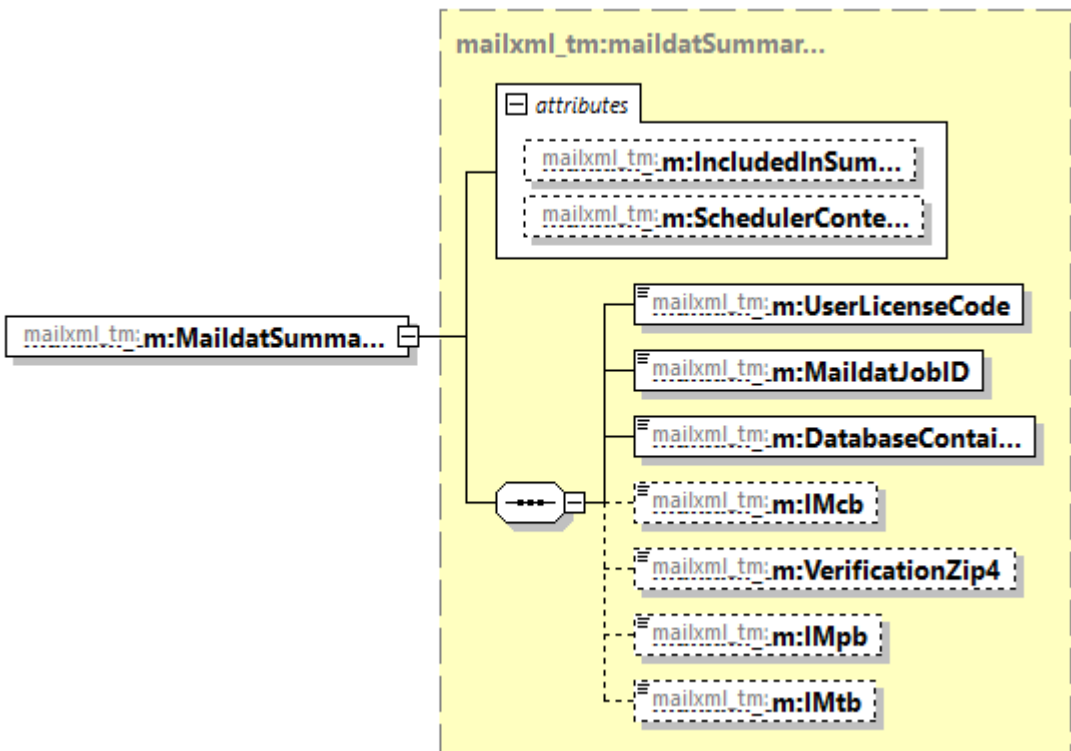
element **contentDetailInfoType/ScheduledInductionDate**

diagram		
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm	
type	mailxml_base:scheduledInductionDateType	

element **contentDetailInfoType/NumberOfDaysStale**

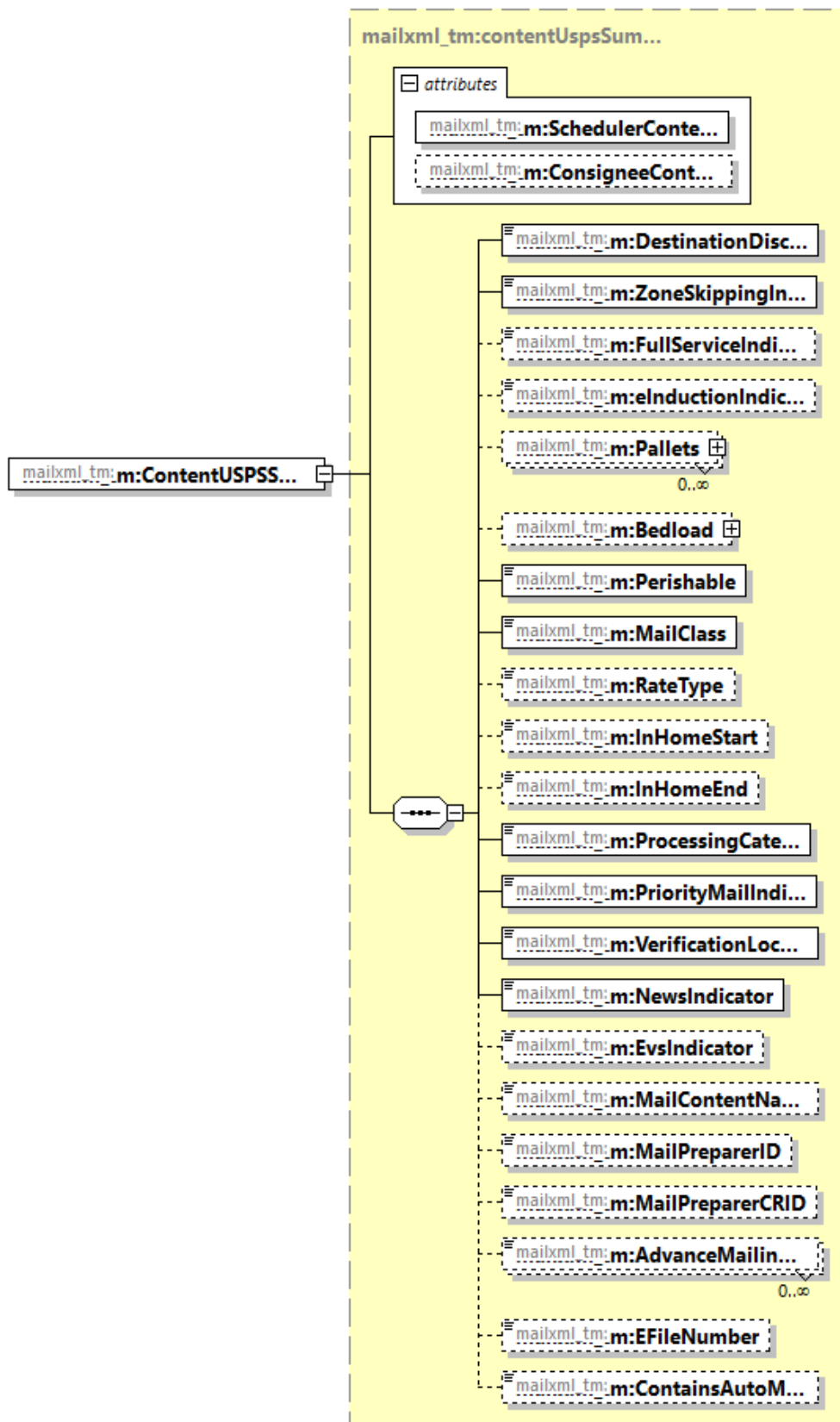
diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_base:ns02

element **contentDetailInfoType/MaildatSummary**

diagram	 <p>The diagram illustrates the structure of the mailxml_tm:maildatSummary element. It is a container element with a dashed border. Inside, there is an attributes section containing mailxml_tm:m:IncludedInSummarizationBlock and mailxml_tm:m:SchedulerContentID. Below the attributes, there is a sequence of child elements: mailxml_tm:m:UserLicenseCode, mailxml_tm:m:MaildatJobID, mailxml_tm:m:DatabaseContainerID, mailxml_tm:m:IMcb, mailxml_tm:m:VerificationZip4, mailxml_tm:m:IMpb, and mailxml_tm:m:IMtb. A connector line links the mailxml_tm:m:MaildatSummary element to the attributes section.</p>					
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_tm:maildatSummaryType					
children	mailxml_tm:UserLicenseCode mailxml_tm:MaildatJobID mailxml_tm:DatabaseContainerID mailxml_tm:IMcb mailxml_tm:VerificationZip4 mailxml_tm:IMpb mailxml_tm:IMtb					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_tm:IncludedInSummarizationBlock	mailxml_base:yesNo		No		
	mailxml_tm:SchedulerContentID	mailxml_base:s12				

element **contentDetailInfoType/ContentUSPSSummary**

diagram




namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml tm:contentUspsSummaryType					
children	mailxml tm:DestinationDiscountIndicator mailxml tm:ZoneSkippingIndicator mailxml tm:FullServiceIndicator mailxml tm:elInductionIndicator mailxml tm:Pallets mailxml tm:Bedload mailxml tm:Perishable mailxml tm:MailClass mailxml tm:RateType mailxml tm:InHomeStart mailxml tm:InHomeEnd mailxml tm:ProcessingCategory mailxml tm:PriorityMailIndicator mailxml tm:VerificationLocation mailxml tm:NewsIndicator mailxml tm:EvsIndicator mailxml tm:MailContentName mailxml tm:MailPreparerID mailxml tm:MailPreparerCRID mailxml tm:AdvanceMailingID mailxml tm:EFileNumber mailxml tm:ContainsAutoMail					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_tm:SchedulerContentID	mailxml_base:s12	required			
	mailxml_tm:ConsigneeContentID	mailxml_base:s12				

complexType **contentDetailInfoUpdateType**


diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
children	mailxml tm:ShipperContainerGroupingID mailxml tm:ConsigneeContainerGroupingID mailxml tm:ShipperGroupingIDDescription mailxml tm:ScheduledInductionDate mailxml tm:MaildatSummary mailxml tm:ContentUSPSSSummary					
used by	elements	DeliveryContentQueryResponse/QueryResults/ContentDetailInfoUpdate DeliveryContentUpdateRequest/ContentDetailInfoUpdate deliveryContentUpdateAcceptType/ContentDetailInfoUpdate deliveryContentUpdatedType/ContentDetailInfoUpdate PartnerApptBlockType/ContentDetailInfoUpdate				
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_tm:LogisticsSchedulerID	mailxml_base:s12				

	mailxml_tm:LogisticsCorpID mailxml_tm:LogisticsSchedulerCRID	mailxml_base:s12 mailxml_base:CRIDType
--	---	---

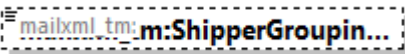
element **contentDetailInfoUpdateType/ShipperContainerGroupingID**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s16		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	16	
	whiteSpace	preserve	

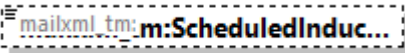
element **contentDetailInfoUpdateType/ConsigneeContainerGroupingID**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s16		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	16	
	whiteSpace	preserve	

element **contentDetailInfoUpdateType/ShipperGroupingIDDescription**

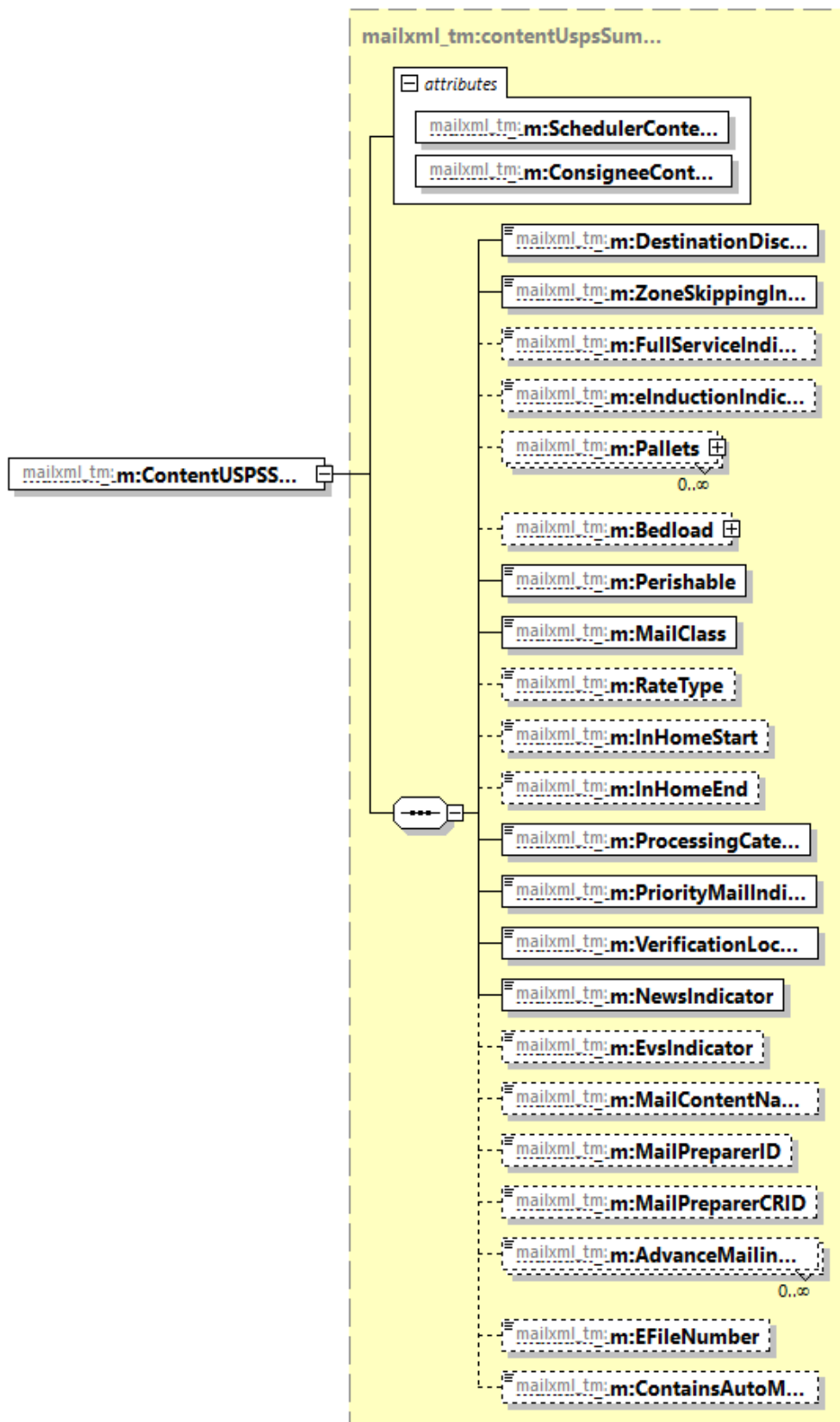
diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s50		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	50	
	whiteSpace	preserve	

element **contentDetailInfoUpdateType/ScheduledInductionDate**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		

element **contentDetailInfoUpdateType/ContentUSPSSummary**

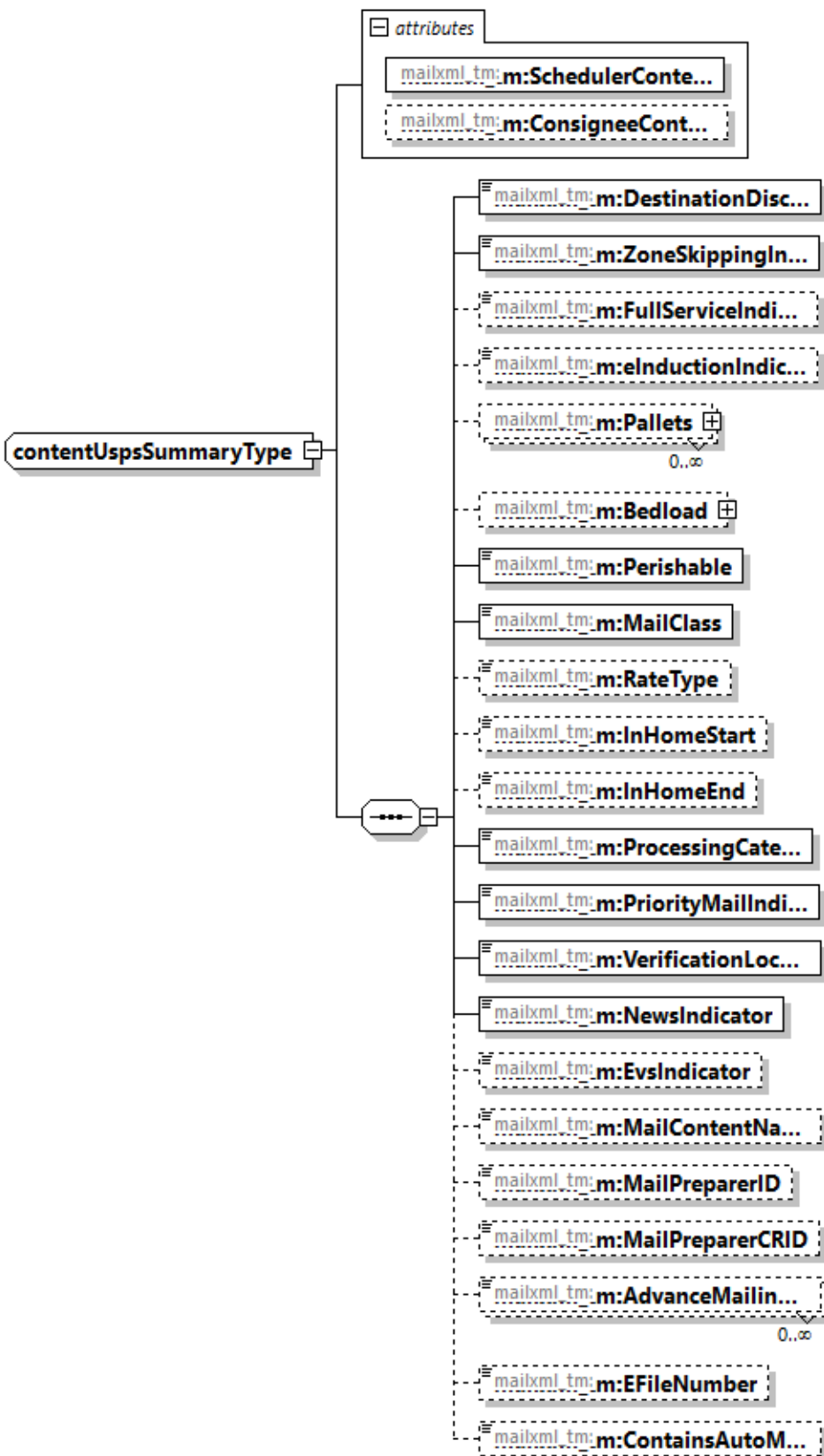
diagram



namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	<u>mailxml tm:contentUspsSummaryUpdateType</u>					
children	<u>mailxml tm:DestinationDiscountIndicator</u> <u>mailxml tm:ZoneSkippingIndicator</u> <u>mailxml tm:FullServiceIndicator</u> <u>mailxml tm:eInductionIndicator</u> <u>mailxml tm:Pallets</u> <u>mailxml tm:Bedload</u> <u>mailxml tm:Perishable</u> <u>mailxml tm:MailClass</u> <u>mailxml tm:RateType</u> <u>mailxml tm:InHomeStart</u> <u>mailxml tm:InHomeEnd</u> <u>mailxml tm:ProcessingCategory</u> <u>mailxml tm:PriorityMailIndicator</u> <u>mailxml tm:VerificationLocation</u> <u>mailxml tm:NewsIndicator</u> <u>mailxml tm:EvsIndicator</u> <u>mailxml tm:MailContentName</u> <u>mailxml tm:MailPreparerID</u> <u>mailxml tm:MailPreparerCRID</u> <u>mailxml tm:AdvanceMailingID</u> <u>mailxml tm:EFileNumber</u> <u>mailxml tm:ContainsAutoMail</u>					
attributes	Name mailxml_tm:SchedulerContentID mailxml_tm:ConsigneeContentID	Type mailxml_base:s12 mailxml_base:s12	Use required required	Default	Fixed	Annotation


complexType **contentUspsSummaryType**

diagram

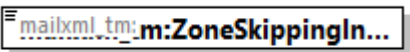


namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
children	mailxml tm:DestinationDiscountIndicator mailxml tm:ZoneSkippingIndicator mailxml tm:FullServiceIndicator mailxml tm:InductionIndicator mailxml tm:Pallets mailxml tm:Bedload mailxml tm:Perishable mailxml tm:MailClass mailxml tm:RateType mailxml tm:InHomeStart mailxml tm:InHomeEnd mailxml tm:ProcessingCategory mailxml tm:PriorityMailIndicator mailxml tm:VerificationLocation mailxml tm:NewsIndicator mailxml tm:EvsIndicator mailxml tm:MailContentName mailxml tm:MailPreparerID mailxml tm:MailPreparerCRID mailxml tm:AdvanceMailingID mailxml tm:EFileNumber mailxml tm:ContainsAutoMail					
used by	element	contentDetailInfoType/ContentUSPSSummary				
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_tm:SchedulerContentID	mailxml_base:s12	required			
	mailxml_tm:ConsigneeContentID	mailxml_base:s12				

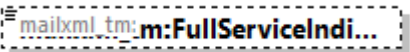
element **contentUspsSummaryType/DestinationDiscountIndicator**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_base:yesNo					
facets	Kind	Value	Annotation			
	enumeration	Yes				
	enumeration	No				

element **contentUspsSummaryType/ZoneSkippingIndicator**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_base:yesNo					
facets	Kind	Value	Annotation			
	enumeration	Yes				
	enumeration	No				

element **contentUspsSummaryType/FullServiceIndicator**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_base:yesNo					
facets	Kind	Value	Annotation			
	enumeration	Yes				

	enumeration	No
--	-------------	----

element **contentUspsSummaryType/eInductionIndicator**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	


element **contentUspsSummaryType/Pallets**

diagram							
namespac e	http://idealliance.org/Specs/mailxml23.1/mailxml_tm						
type	mailxml_tm:palletUnitType						
children	mailxml_tm:PalletPreSortLevel mailxml_tm:USPSContainerInfo						
attributes	Name	Type	Use	Defaul t	Fixe d	Annotatio n	
	mailxml_tm:Count	xs:nonNegativeInteger	require d				
	mailxml_tm:HandlingUnitType	mailxml_base:palletHandlingUnitType	require d				
	mailxml_tm:PalletType	mailxml_base:palletType	require d				


element **contentUspsSummaryType/Bedload**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_tm:bedloadUnitType
children	mailxml_tm:USPSContainerInfo mailxml_tm:Sacks mailxml_tm:Trays mailxml_tm:Parcels mailxml_tm:Bundles

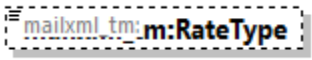
element **contentUspsSummaryType/Perishable**

diagram										
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm									
type	mailxml_base:yesNo									
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									


element **contentUspsSummaryType/MailClass**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:mailClassType		
facets	Kind	Value	Annotation
	enumeration	1	
	enumeration	2	
	enumeration	3	
	enumeration	4	
	enumeration	6	

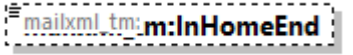
element **contentUspsSummaryType/RateType**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:rateType		
facets	Kind	Value	Annotation
	enumeration	R	
	enumeration	L	
	enumeration	B	
	enumeration	C	
	enumeration	S	
	enumeration	S1	
	enumeration	S2	
	enumeration	S3	
	enumeration	S4	
	enumeration	S5	
	enumeration	S6	
	enumeration	S7	
	enumeration	F	
	enumeration	A	
	enumeration	N	
	enumeration	P	
	enumeration	T	
	enumeration	D	
	enumeration	X	
	enumeration	H	
	enumeration	M	
	enumeration	Z	
	enumeration	E	
	enumeration	E4	
	enumeration	G	
	enumeration	1	
	enumeration	2	
	enumeration	3	
	enumeration	4	
	enumeration	J	
	enumeration	K	
	enumeration	V	
	enumeration	W	
	enumeration	Y	
	enumeration	Q	


element **contentUspsSummaryType/InHomeStart**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	xs:dateTime


element **contentUspsSummaryType/InHomeEnd**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	xs:dateTime


element **contentUspsSummaryType/ProcessingCategory**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:processingCategoryType		
facets	Kind	Value	Annotation
	enumeration	LT	
	enumeration	FL	
	enumeration	CD	
	enumeration	OS	
	enumeration	MP	
	enumeration	IR	
	enumeration	PF	
	enumeration	CM	
	enumeration	NP	
	enumeration	SP	
	enumeration	MB	

element **contentUspsSummaryType/PriorityMailIndicator**

diagram										
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm									
type	mailxml_base:yesNo									
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									

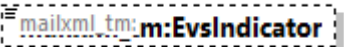
element **contentUspsSummaryType/VerificationLocation**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_tm:verificationLocationType		
facets	Kind	Value	Annotation
	enumeration	BMEU	
	enumeration	DMU	

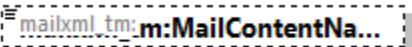
element **contentUspsSummaryType/NewsIndicator**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

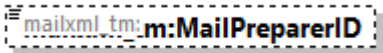
element **contentUspsSummaryType/EvsIndicator**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	


element **contentUspsSummaryType/MailContentName**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s30		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	30	
	whiteSpace	preserve	


element **contentUspsSummaryType/MailPreparerID**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s12		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	12	
	whiteSpace	preserve	


element **contentUspsSummaryType/MailPreparerCRID**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:CRIDType		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	15	

element **contentUspsSummaryType/AdvanceMailingID**


diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s09		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	9	
	whiteSpace	preserve	

element **contentUspsSummaryType/EFileNumber**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s22		
facets	Kind	Value	Annotation
	minLength	1	

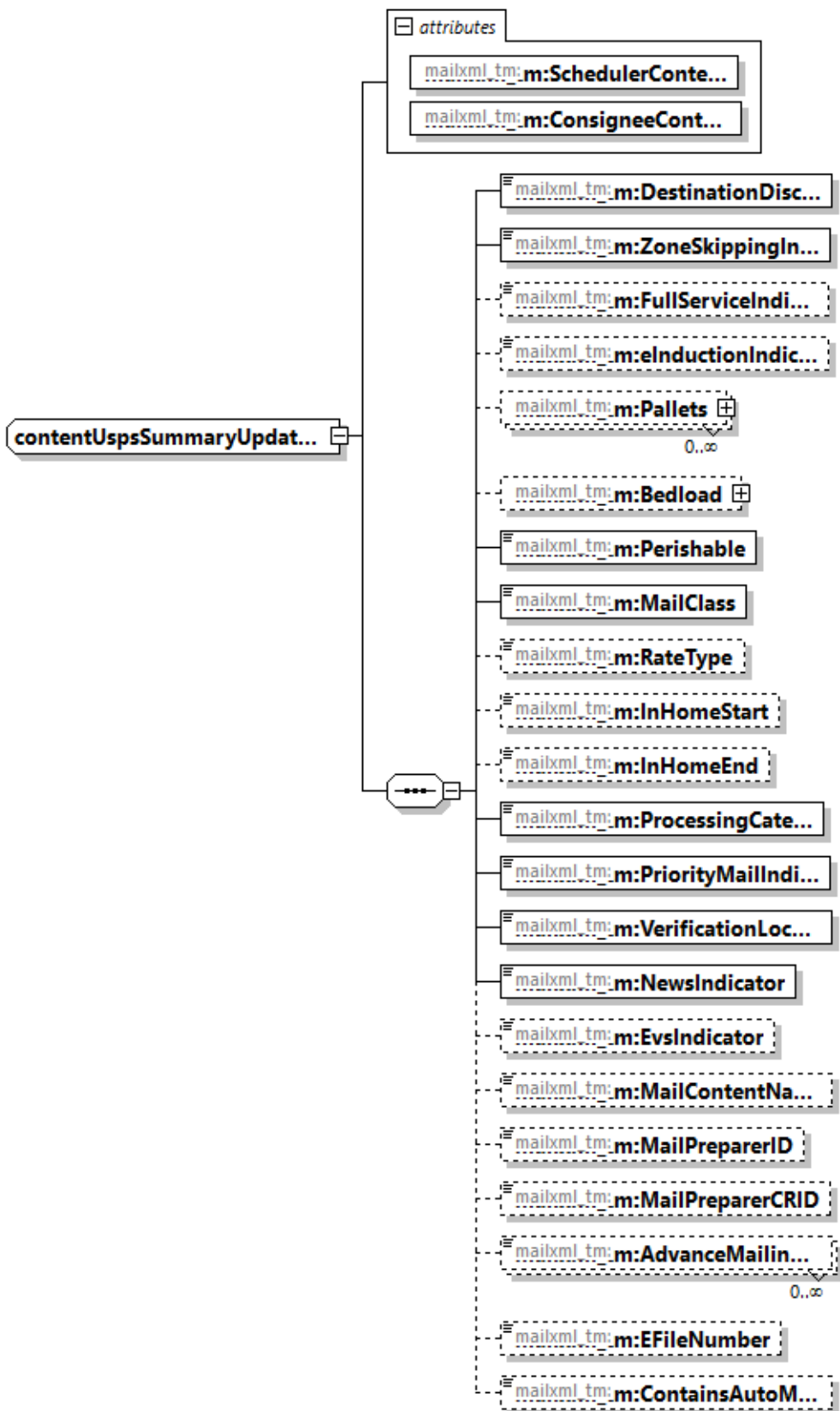
	maxLength 22 whiteSpace preserve
--	-------------------------------------

element **contentUspsSummaryType/ContainsAutoMail**

diagram										
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm									
type	mailxml_base:yesNo									
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									


complexType **contentUspsSummaryUpdateType**

diagram

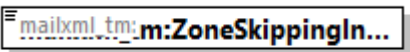


namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
children	mailxml tm:DestinationDiscountIndicator mailxml tm:ZoneSkippingIndicator mailxml tm:FullServiceIndicator mailxml tm:eInductionIndicator mailxml tm:Pallets mailxml tm:Bedload mailxml tm:Perishable mailxml tm:MailClass mailxml tm:RateType mailxml tm:InHomeStart mailxml tm:InHomeEnd mailxml tm:ProcessingCategory mailxml tm:PriorityMailIndicator mailxml tm:VerificationLocation mailxml tm:NewsIndicator mailxml tm:EvsIndicator mailxml tm:MailContentName mailxml tm:MailPreparerID mailxml tm:MailPreparerCRID mailxml tm:AdvanceMailingID mailxml tm:EFileNumber mailxml tm:ContainsAutoMail					
used by	element	contentDetailInfoUpdateType/ContentUSPSSummary				
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_tm:SchedulerContentID	mailxml_base:s12	required			
	mailxml_tm:ConsigneeContentID	mailxml_base:s12	required			

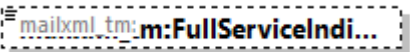
element **contentUspsSummaryUpdateType/DestinationDiscountIndicator**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_base:yesNo					
facets	Kind	Value	Annotation			
	enumeration	Yes				
	enumeration	No				

element **contentUspsSummaryUpdateType/ZoneSkippingIndicator**

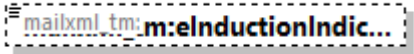
diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_base:yesNo					
facets	Kind	Value	Annotation			
	enumeration	Yes				
	enumeration	No				

element **contentUspsSummaryUpdateType/FullServiceIndicator**

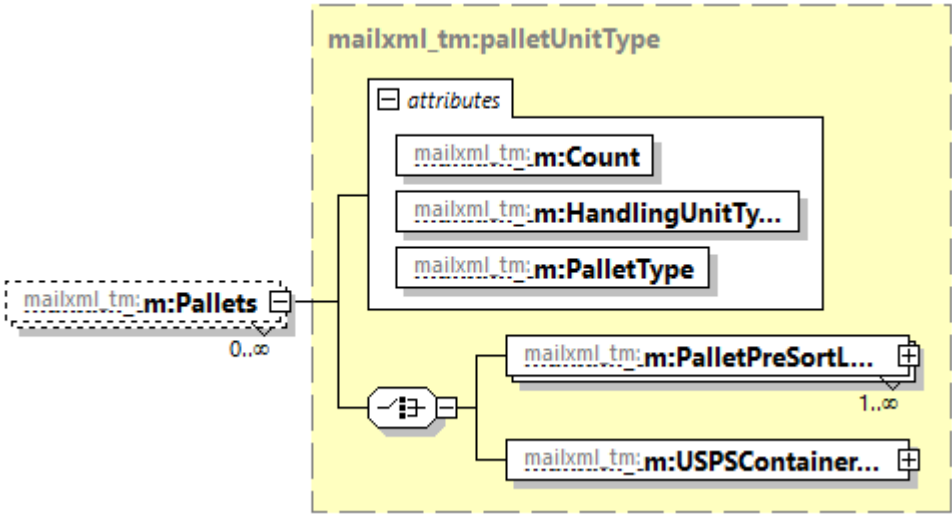
diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_base:yesNo					
facets	Kind	Value	Annotation			
	enumeration	Yes				

	enumeration	No
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element **contentUspsSummaryUpdateType/eInductionIndicator**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	


element **contentUspsSummaryUpdateType/Pallets**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_tm:palletUnitType					
children	mailxml_tm:PalletPreSortLevel mailxml_tm:USPSContainerInfo					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_tm:Count	xs:nonNegativeInteger	required			
	mailxml_tm:HandlingUnitType	mailxml_base:palletHandlingUnitType	required			
	mailxml_tm:PalletType	mailxml_base:palletType	required			


element **contentUspsSummaryUpdateType/Bedload**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_tm:bedloadUnitType
children	mailxml_tm:USPSContainerInfo mailxml_tm:Sacks mailxml_tm:Trays mailxml_tm:Parcels mailxml_tm:Bundles

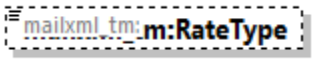
element **contentUspsSummaryUpdateType/Perishable**

diagram										
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm									
type	mailxml_base:yesNo									
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									


element **contentUspsSummaryUpdateType/MailClass**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:mailClassType		
facets	Kind	Value	Annotation
	enumeration	1	
	enumeration	2	
	enumeration	3	
	enumeration	4	
	enumeration	6	

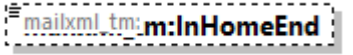
element **contentUspsSummaryUpdateType/RateType**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:rateType		
facets	Kind	Value	Annotation
	enumeration	R	
	enumeration	L	
	enumeration	B	
	enumeration	C	
	enumeration	S	
	enumeration	S1	
	enumeration	S2	
	enumeration	S3	
	enumeration	S4	
	enumeration	S5	
	enumeration	S6	
	enumeration	S7	
	enumeration	F	
	enumeration	A	
	enumeration	N	
	enumeration	P	
	enumeration	T	
	enumeration	D	
	enumeration	X	
	enumeration	H	
	enumeration	M	
	enumeration	Z	
	enumeration	E	
	enumeration	E4	
	enumeration	G	
	enumeration	1	
	enumeration	2	
	enumeration	3	
	enumeration	4	
	enumeration	J	
	enumeration	K	
	enumeration	V	
	enumeration	W	
	enumeration	Y	
	enumeration	Q	

element **contentUspsSummaryUpdateType/InHomeStart**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	xs:dateTime


element **contentUspsSummaryUpdateType/InHomeEnd**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	xs:dateTime

element **contentUspsSummaryUpdateType/ProcessingCategory**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:processingCategoryType		
facets	Kind	Value	Annotation
	enumeration	LT	
	enumeration	FL	
	enumeration	CD	
	enumeration	OS	
	enumeration	MP	
	enumeration	IR	
	enumeration	PF	
	enumeration	CM	
	enumeration	NP	
	enumeration	SP	
	enumeration	MB	

element **contentUspsSummaryUpdateType/PriorityMailIndicator**

diagram										
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm									
type	mailxml_base:yesNo									
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									

element **contentUspsSummaryUpdateType/VerificationLocation**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_tm:verificationLocationType		
facets	Kind	Value	Annotation
	enumeration	BMEU	
	enumeration	DMU	

element **contentUspsSummaryUpdateType/NewsIndicator**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

element **contentUspsSummaryUpdateType/EvsIndicator**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

element **contentUspsSummaryUpdateType/MailContentName**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s30		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	30	
	whiteSpace	preserve	

element **contentUspsSummaryUpdateType/MailPreparerID**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s12		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	12	
	whiteSpace	preserve	

element **contentUspsSummaryUpdateType/MailPreparerCRID**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:CRIDType		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	15	

element **contentUspsSummaryUpdateType/AdvanceMailingID**


diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s09		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	9	
	whiteSpace	preserve	

element **contentUspsSummaryUpdateType/EFileNumber**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s22		
facets	Kind	Value	Annotation
	minLength	1	

	maxLength 22 whiteSpace preserve
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element **contentUspsSummaryUpdateType/ContainsAutoMail**


diagram										
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm									
type	mailxml_base:yesNo									
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									

complexType **csaDispatchType**


<p>diagram</p>	
<p>namespace</p>	<p>http://idealliance.org/Specs/mailxml23.1/mailxml_tm</p>
<p>children</p>	<p>mailxml tm:DispatchTime mailxml tm:ArrivalTime mailxml tm:DaysOfWeek mailxml tm:TripNumber mailxml tm:RecurringApptSeqID mailxml tm:USPSPublicationID</p>

	mailxml tm:TripVolume mailxml tm:ContainerDestinationZipCode mailxml tm:FacilityLocaleKey mailxml tm:MailClass mailxml tm:PackageServicesSubClass mailxml tm:ProcessingCategory mailxml tm:ProcessingCode mailxml tm:ProcessingCodeLabel mailxml tm:MinimumLoadForContainer mailxml tm:ContainerReadyTime mailxml tm:SeparationNumber mailxml tm:LabelTo mailxml tm:LabelToZip mailxml tm:CriticalAcceptanceTime					
used by	element csaInfoType/CSADispatch					
attributes	Name mailxml_tm:CSATemplate	Type mailxml tm:csaTemplateType	Use	Default	Fixed	Annotation

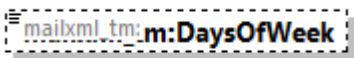
element **csaDispatchType/DispatchTime**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	xs:time					

element **csaDispatchType/ArrivalTime**


diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_base:s05					
facets	Kind	Value	Annotation			
	minLength	1				
	maxLength	5				
	whiteSpace	preserve				

element **csaDispatchType/DaysOfWeek**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_base:daysOfWeekType					
facets	Kind	Value	Annotation			
	enumeration	MON				
	enumeration	TUE				
	enumeration	WED				
	enumeration	THU				
	enumeration	FRI				
	enumeration	SAT				
	enumeration	SUN				

	enumeration	MF
	enumeration	MS
	enumeration	ALL
	enumeration	H

element **csaDispatchType/TripNumber**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:n05		
facets	Kind	Value	Annotation
	totalDigits	5	

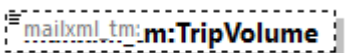
element **csaDispatchType/RecurringApptSeqID**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s06		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	6	
	whiteSpace	preserve	

element **csaDispatchType/USPSPublicationID**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s09		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	9	
	whiteSpace	preserve	

element **csaDispatchType/TripVolume**

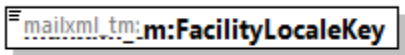
diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		

type	mailxml_base:n03		
facets	Kind	Value	Annotation
	totalDigits	3	


element **csaDispatchType/ContainerDestinationZipCode**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s11		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	11	
	whiteSpace	preserve	

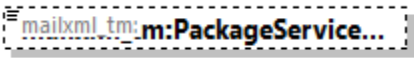
element **csaDispatchType/FacilityLocaleKey**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s06		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	6	
	whiteSpace	preserve	


element **csaDispatchType/MailClass**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:mailClassType		
facets	Kind	Value	Annotation
	enumeration	1	
	enumeration	2	
	enumeration	3	
	enumeration	4	
	enumeration	6	


element **csaDispatchType/PackageServicesSubClass**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_tm:packageServicesType		
facets	Kind	Value	Annotation
	enumeration	PS	
	enumeration	BPM	
	enumeration	LIB	
	enumeration	MEDIA	
	enumeration	PP	

element **csaDispatchType/ProcessingCategory**

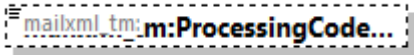
diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:processingCategoryType		
facets	Kind	Value	Annotation
	enumeration	LT	
	enumeration	FL	
	enumeration	CD	
	enumeration	OS	
	enumeration	MP	
	enumeration	IR	
	enumeration	PF	
	enumeration	CM	
	enumeration	NP	
	enumeration	SP	
	enumeration	MB	

element **csaDispatchType/ProcessingCode**


diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_tm:processingCodeType		
facets	Kind	Value	Annotation
	enumeration	S	
	enumeration	MXDS	
	enumeration	L	
	enumeration	WKG	

	enumeration	A
	enumeration	MXDA
	enumeration	SP


element **csaDispatchType/ProcessingCodeLabel**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s20		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	20	
	whiteSpace	preserve	

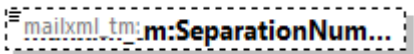
element **csaDispatchType/MinimumLoadForContainer**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:n02		
facets	Kind	Value	Annotation
	totalDigits	2	

element **csaDispatchType/ContainerReadyTime**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	xs:time		


element **csaDispatchType/SeparationNumber**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:n03		
facets	Kind	Value	Annotation
	totalDigits	3	


element **csaDispatchType/LabelTo**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s25		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	25	
	whiteSpace	preserve	

element **csaDispatchType/LabelToZip**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s05		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	5	
	whiteSpace	preserve	

element **csaDispatchType/CriticalAcceptanceTime**

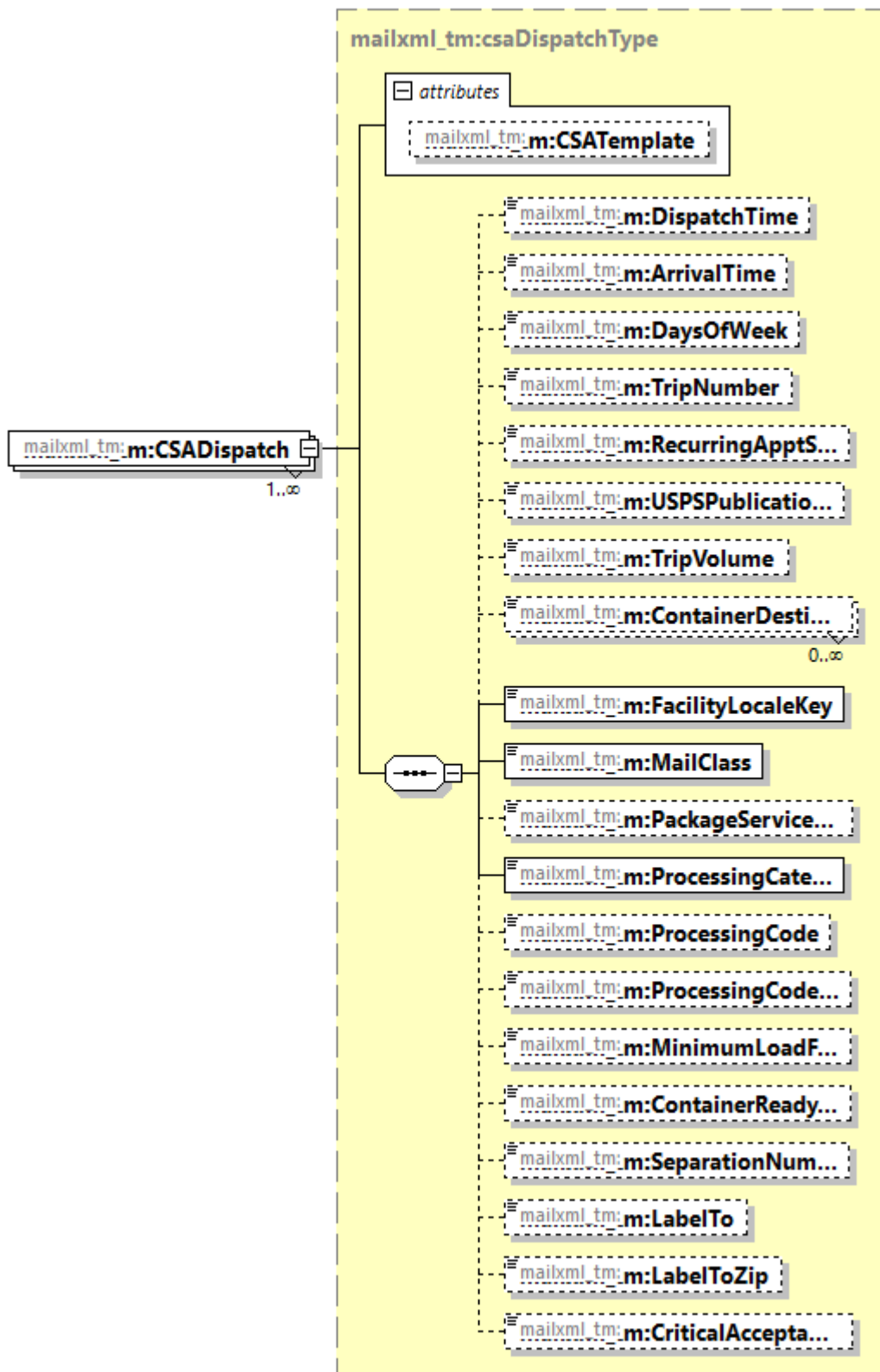
diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s05		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	5	
	whiteSpace	preserve	

complexType **csaInfoType**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
children	mailxml tm:CSADispatch mailxml tm:ReturnInfo					
used by	element CustomerSupplierAgreementQueryResponse/QueryResults/CSAInfo					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_tm:CSAEffectiveDate	xs:date				
	mailxml_tm:CSAStatus	mailxml tm:csaStatusType				

element **csaInfoType/CSADispatch**

diagram



namespace http://idealliance.org/Specs/mailxml23.1/mailxml_tm

type	mailxml tm:csaDispatchType					
children	mailxml tm:DispatchTime mailxml tm:ArrivalTime mailxml tm:DaysOfWeek mailxml tm:TripNumber mailxml tm:RecurringApptSeqID mailxml tm:USPSPublicationID mailxml tm:TripVolume mailxml tm:ContainerDestinationZipCode mailxml tm:FacilityLocaleKey mailxml tm:MailClass mailxml tm:PackageServicesSubClass mailxml tm:ProcessingCategory mailxml tm:ProcessingCode mailxml tm:ProcessingCodeLabel mailxml tm:MinimumLoadForContainer mailxml tm:ContainerReadyTime mailxml tm:SeparationNumber mailxml tm:LabelTo mailxml tm:LabelToZip mailxml tm:CriticalAcceptanceTime					
attributes	Name mailxml_tm:CSATemplate	Type mailxml tm:csaTemplateType	Use	Default	Fixed	Annotation

element **csaInfoType/ReturnInfo**


diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_defs:basicReturnInfoType					
children	mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock					

complexType **deliveryApptAcceptType**

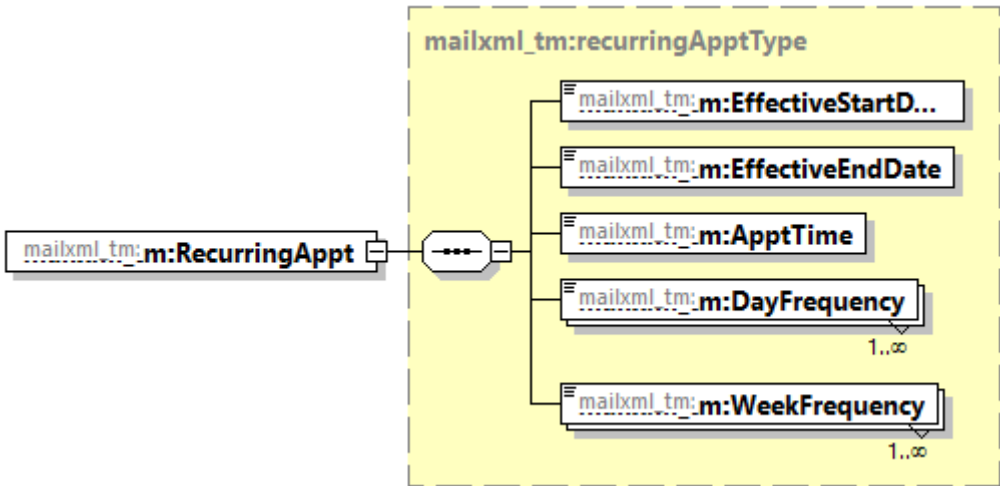
diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
children	mailxml_tm:DestinationEntry mailxml_tm:RecurringAppt mailxml_tm:OneTimeAppt mailxml_tm:DetailInfo mailxml_tm:TrailerInfo mailxml_tm:ConsigneeFacility mailxml_tm:Comment mailxml_tm:ReturnInfo
used by	elements DeliveryApptCancelCreateResponse/DeliveryApptAccept

	DeliveryApptCreateResponse/DeliveryApptCreateAccept					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:ShipperApptRequestID	mailxml_base:s12	required			
	mailxml_defs:ConsigneeApptID	mailxml_base:s12	required			
	mailxml_defs:SchedulerID	mailxml_base:s12				
	mailxml_defs:SchedulerCorpID	mailxml_base:s12				
	mailxml_defs:SchedulerCRID	mailxml_base:CRIDType				
	mailxml_defs:ShipperMultiStopID	mailxml_base:s12				
	mailxml_defs:ConsigneeMultiStopID	mailxml_base:s12				
	mailxml_defs:ShipperStopNumber	mailxml_base:n06				
	mailxml_defs:ApptType	mailxml_base:apptTypeType	required			
	mailxml_defs:PickupOrDelivery	mailxml_base:pickupOrDeliveryType				
	mailxml_defs:PalletPositionCount	mailxml_base:n02				
	mailxml_defs:IncludesElectronicLoad	mailxml_base:yesNo				

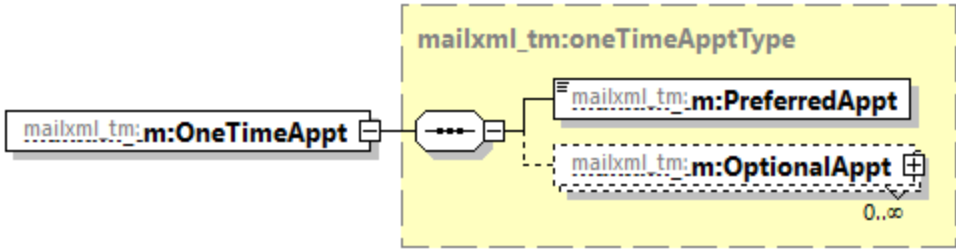
element **deliveryApptAcceptType/DestinationEntry**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

element **deliveryApptAcceptType/RecurringAppt**

diagram	 <p>The diagram shows the structure of the <code>mailxml_tm:m:RecurringAppt</code> element. It is connected to a dashed box labeled <code>mailxml_tm:recurringApptType</code>. Inside this box, the <code>mailxml_tm:m:RecurringAppt</code> element is connected to a container (represented by a hexagon with three dots) which then branches into five child elements: <code>mailxml_tm:m:EffectiveStartD...</code>, <code>mailxml_tm:m:EffectiveEndDate</code>, <code>mailxml_tm:m:ApptTime</code>, <code>mailxml_tm:m:DayFrequency</code> (with a cardinality of <code>1..∞</code>), and <code>mailxml_tm:m:WeekFrequency</code> (with a cardinality of <code>1..∞</code>).</p>
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_tm:recurringApptType
children	mailxml_tm:EffectiveStartDate mailxml_tm:EffectiveEndDate mailxml_tm:ApptTime mailxml_tm:DayFrequency mailxml_tm:WeekFrequency

element **deliveryApptAcceptType/OneTimeAppt**

diagram	 <p>The diagram shows the structure of the <code>mailxml_tm:m:OneTimeAppt</code> element. It is connected to a dashed box labeled <code>mailxml_tm:oneTimeApptType</code>. Inside this box, the <code>mailxml_tm:m:OneTimeAppt</code> element is connected to a container (represented by a hexagon with three dots) which then branches into two child elements: <code>mailxml_tm:m:PreferredAppt</code> and <code>mailxml_tm:m:OptionalAppt</code> (with a cardinality of <code>0..∞</code>).</p>
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_tm:oneTimeApptType
children	mailxml_tm:PreferredAppt mailxml_tm:OptionalAppt

element **deliveryApptAcceptType/DetailInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_tm:detailInfoType
children	mailxml_tm:ShipperContainerGroupingID mailxml_tm:ConsigneeContainerGroupingID mailxml_tm:StartTheClockDate mailxml_tm:ShipperGroupingIDDescription mailxml_tm:MaidatSummary mailxml_tm:USPSSummary mailxml_tm:ConsigneeContentID

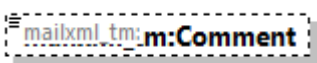
element **deliveryApptAcceptType/TrailerInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_tm:trailerInfoType
children	mailxml_tm:Trailer mailxml_tm:Carrier mailxml_tm:BillOfLadingNumber

element **deliveryApptAcceptType/ConsigneeFacility**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_defs:consigneeFacilityType
children	mailxml_defs:CompanyName mailxml_defs:FacilityNumber mailxml_defs:FacilityAddress mailxml_defs:FacilityAddress mailxml_defs:FacilityName mailxml_defs:FacilityType mailxml_defs:URL mailxml_defs:CommonContact

element **deliveryApptAcceptType/Comment**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s256		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	256	
	whiteSpace	preserve	

element **deliveryApptAcceptType/ReturnInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_defs:returnInfoType
children	mailxml_defs:ConsigneeFacility mailxml_defs:ErrorWarning mailxml_defs:ContainerErrorWarningBlock

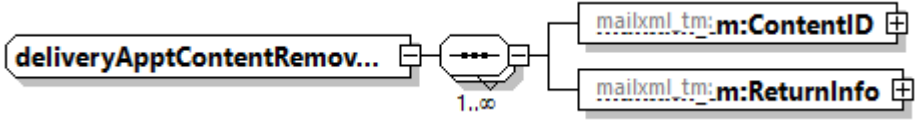
complexType **deliveryApptContentRemoveAcceptType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
children	mailxml_tm:ContentID
used by	element DeliveryApptContentRemoveResponse/DeliveryApptContentRemoveAccept

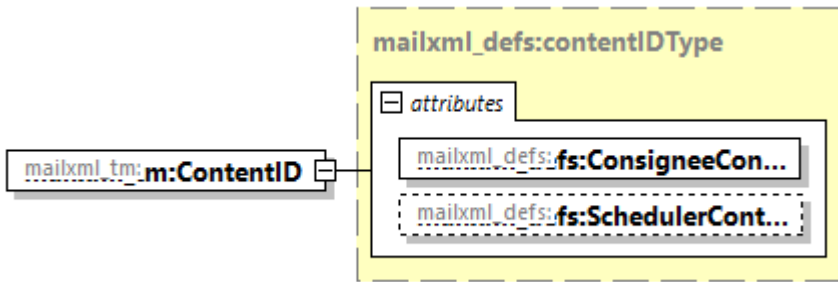
element **deliveryApptContentRemoveAcceptType/ContentID**

diagram																			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm																		
type	mailxml_defs:contentIDType																		
attributes	<table><thead><tr><th>Name</th><th>Type</th><th>Use</th><th>Default</th><th>Fixed</th><th>Annotation</th></tr></thead><tbody><tr><td>mailxml_defs:ConsigneeContentID</td><td>mailxml_base:s12</td><td>required</td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:SchedularContentID</td><td>mailxml_base:s12</td><td></td><td></td><td></td><td></td></tr></tbody></table>	Name	Type	Use	Default	Fixed	Annotation	mailxml_defs:ConsigneeContentID	mailxml_base:s12	required				mailxml_defs:SchedularContentID	mailxml_base:s12				
Name	Type	Use	Default	Fixed	Annotation														
mailxml_defs:ConsigneeContentID	mailxml_base:s12	required																	
mailxml_defs:SchedularContentID	mailxml_base:s12																		

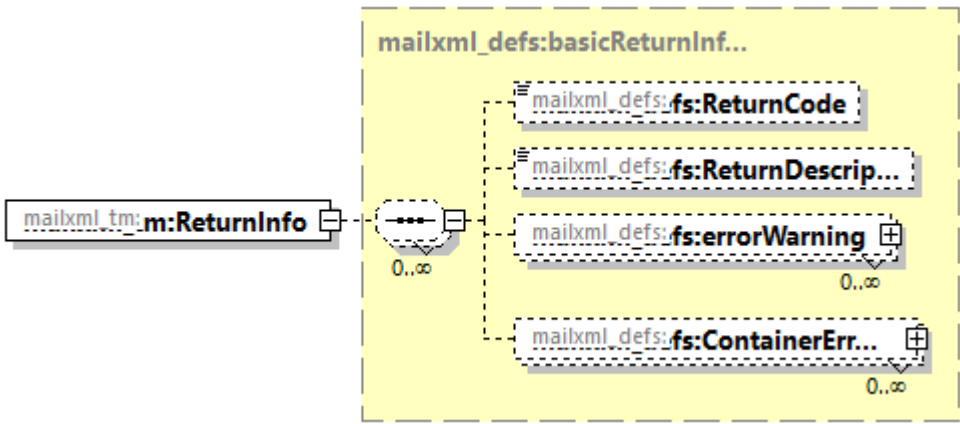
complexType **deliveryApptContentRemoveRejectType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
children	mailxml_tm:ContentID mailxml_tm:ReturnInfo
used by	element DeliveryApptContentRemoveResponse/DeliveryApptContentRemoveReject

element **deliveryApptContentRemoveRejectType/ContentID**

diagram																			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm																		
type	mailxml_defs:contentIDType																		
attributes	<table><thead><tr><th>Name</th><th>Type</th><th>Use</th><th>Default</th><th>Fixed</th><th>Annotation</th></tr></thead><tbody><tr><td>mailxml_defs:ConsigneeContentID</td><td>mailxml_base:s12</td><td>required</td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:SchedulerContentID</td><td>mailxml_base:s12</td><td></td><td></td><td></td><td></td></tr></tbody></table>	Name	Type	Use	Default	Fixed	Annotation	mailxml_defs:ConsigneeContentID	mailxml_base:s12	required				mailxml_defs:SchedulerContentID	mailxml_base:s12				
Name	Type	Use	Default	Fixed	Annotation														
mailxml_defs:ConsigneeContentID	mailxml_base:s12	required																	
mailxml_defs:SchedulerContentID	mailxml_base:s12																		

element **deliveryApptContentRemoveRejectType/ReturnInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_defs:basicReturnInfoType

children	mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock
----------	---

complexType **deliveryApptRejectType**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
children	mailxml_tm:ReturnInfo					
used by	elements	DeliveryApptCreateResponse/DeliveryApptCreateReject DeliveryApptCancelCreateResponse/DeliveryApptReject				
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:ShipperApptRequestID	mailxml_base:s12	required			
	mailxml_defs:ConsigneeApptID	mailxml_base:s12				
	mailxml_defs:SchedulerID	mailxml_base:s12				
	mailxml_defs:SchedulerCorpID	mailxml_base:s12				
	mailxml_defs:SchedulerCRID	mailxml_base:CRIDType				
	mailxml_defs:ShipperMultiStopID	mailxml_base:s12				
	mailxml_defs:ConsigneeMultiStopID	mailxml_base:s12				

mailxml_defs:ShipperStopNumber	mailxml_base:n06	
mailxml_defs:ApptType	mailxml_base:apptTypeType	required
mailxml_defs:PickupOrDelivery	mailxml_base:pickupOrDeliveryType	
mailxml_defs:PalletPositionCount	mailxml_base:n02	
mailxml_defs:IncludesElectronicLoad	mailxml_base:yesNo	

element **deliveryApptRejectType/ReturnInfo**

diagram	<pre> sequenceDiagram participant Root as mailxml_tm:m:ReturnInfo participant Container as mailxml_defs:returnInfoType Root --> Container Container --> Consignee as mailxml_defs:fs:ConsigneeFacility Consignee --> ConsigneeBox as 0..1 Container --> ErrorWarning as mailxml_defs:fs:ErrorWarning ErrorWarning --> ErrorWarningBox as 0..∞ Container --> ContainerError as mailxml_defs:fs:ContainerErrorWarningBlock ContainerError --> ContainerErrorBox as 0..∞ </pre>
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_defs:returnInfoType
children	mailxml_defs:ConsigneeFacility mailxml_defs:ErrorWarning mailxml_defs:ContainerErrorWarningBlock

complexType **deliveryApptShellAcceptType**

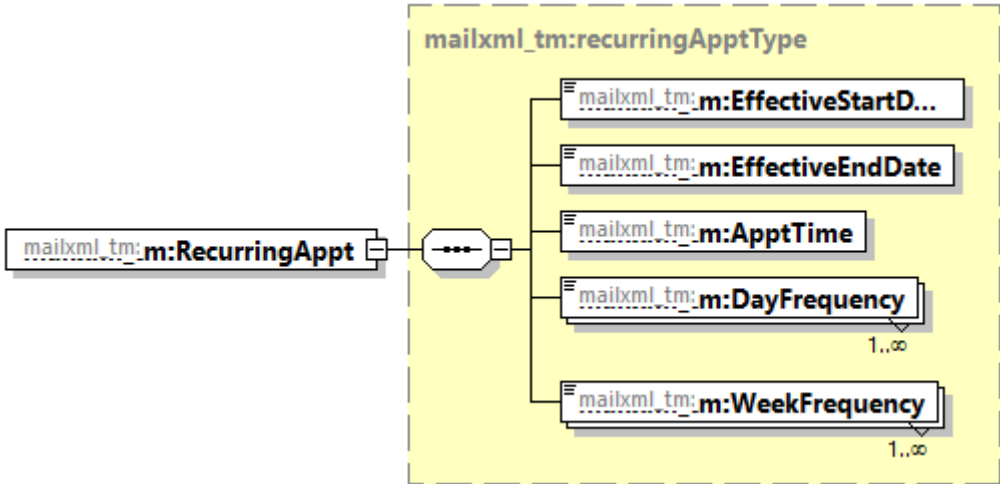
diagram					
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm				
children	mailxml tm:ConsigneeFacility mailxml tm:RecurringAppt mailxml tm:OneTimeAppt mailxml tm:TrailerInfo mailxml tm:DestinationEntry mailxml tm:MailClass mailxml tm:ReturnInfo				
used by	elements	DeliveryApptShellUpdateResponse/DeliveryApptShellAccept DeliveryApptShellCreateResponse/DeliveryApptShellCreateAccept			
attributes	Name	Type	Use	Default	Fixe Annotatio

			t	d	n
mailxml_defs:ShipperApptRequestID	mailxml_base:s12		require	d	
mailxml_defs:ConsigneeApptID	mailxml_base:s12				
mailxml_defs:SchedulerID	mailxml_base:s12				
mailxml_defs:SchedulerCorpID	mailxml_base:s12				
mailxml_defs:SchedulerCRID	mailxml_base:CRIDType				
mailxml_defs:ShipperMultiStopID	mailxml_base:s12				
mailxml_defs:ConsigneeMultiStopID	mailxml_base:s12				
mailxml_defs:ShipperStopNumber	mailxml_base:n06				
mailxml_defs:ApptType	mailxml_base:apptTypeType		require	d	
mailxml_defs:PickupOrDelivery	mailxml_base:pickupOrDeliveryType				
mailxml_defs:PalletPositionCount	mailxml_base:n02				
mailxml_defs:IncludesElectronicLoad	mailxml_base:yesNo				

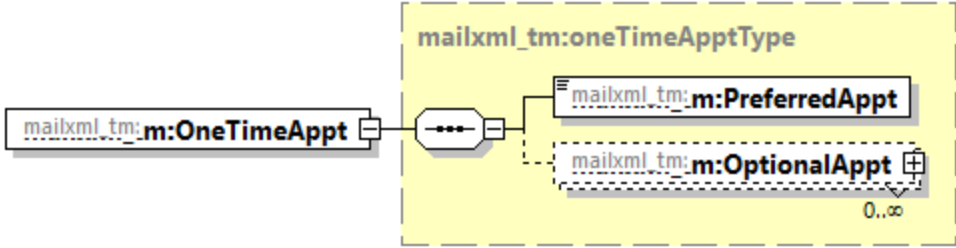
element **deliveryApptShellAcceptType/ConsigneeFacility**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_defs:consigneeFacilityType
children	mailxml_defs:CompanyName mailxml_defs:FacilityNumber mailxml_defs:FacilityAddress mailxml_defs:FacilityAddress mailxml_defs:FacilityName mailxml_defs:FacilityType mailxml_defs:URL mailxml_defs:CommonContact

element **deliveryApptShellAcceptType/RecurringAppt**

diagram	 <p>The diagram shows the structure of the <code>mailxml_tm:m:RecurringAppt</code> element. It is a container element that contains a sequence of five child elements: <code>mailxml_tm:m:EffectiveStartD...</code>, <code>mailxml_tm:m:EffectiveEndDate</code>, <code>mailxml_tm:m:ApptTime</code>, <code>mailxml_tm:m:DayFrequency</code>, and <code>mailxml_tm:m:WeekFrequency</code>. The <code>mailxml_tm:m:DayFrequency</code> and <code>mailxml_tm:m:WeekFrequency</code> elements have a cardinality of <code>1..∞</code>.</p>
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_tm:recurringApptType
children	mailxml_tm:EffectiveStartDate mailxml_tm:EffectiveEndDate mailxml_tm:ApptTime mailxml_tm:DayFrequency mailxml_tm:WeekFrequency

element **deliveryApptShellAcceptType/OneTimeAppt**

diagram	 <p>The diagram shows the structure of the <code>mailxml_tm:m:OneTimeAppt</code> element. It is a container element that contains a sequence of two child elements: <code>mailxml_tm:m:PreferredAppt</code> and <code>mailxml_tm:m:OptionalAppt</code>. The <code>mailxml_tm:m:OptionalAppt</code> element is shown with a dashed border and a cardinality of <code>0..∞</code>.</p>
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_tm:oneTimeApptType
children	mailxml_tm:PreferredAppt mailxml_tm:OptionalAppt

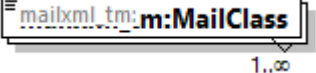
element **deliveryApptShellAcceptType/TrailerInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_tm:trailerInfoType
children	mailxml_tm:Trailer mailxml_tm:Carrier mailxml_tm:BillOfLadingNumber

element **deliveryApptShellAcceptType/DestinationEntry**

diagram										
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm									
type	mailxml_base:yesNo									
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									

element **deliveryApptShellAcceptType/MailClass**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:mailClassType		
facets	Kind	Value	Annotation
	enumeration	1	
	enumeration	2	
	enumeration	3	
	enumeration	4	
	enumeration	6	

element **deliveryApptShellAcceptType/ReturnInfo**

diagram	<pre> sequenceDiagram participant ReturnInfo as mailxml_tm:m:ReturnInfo ReturnInfo-->> ConsigneeFac as mailxml_defs:fs:ConsigneeFac... ReturnInfo-->> ErrorWarning as mailxml_defs:fs:ErrorWarning 0..∞ ReturnInfo-->> ContainerErr as mailxml_defs:fs:ContainerErr... 0..∞ </pre>
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_defs:returnInfoType
children	mailxml_defs:ConsigneeFacility mailxml_defs:ErrorWarning mailxml_defs:ContainerErrorWarningBlock

complexType **deliveryApptShellCancelRequestType**

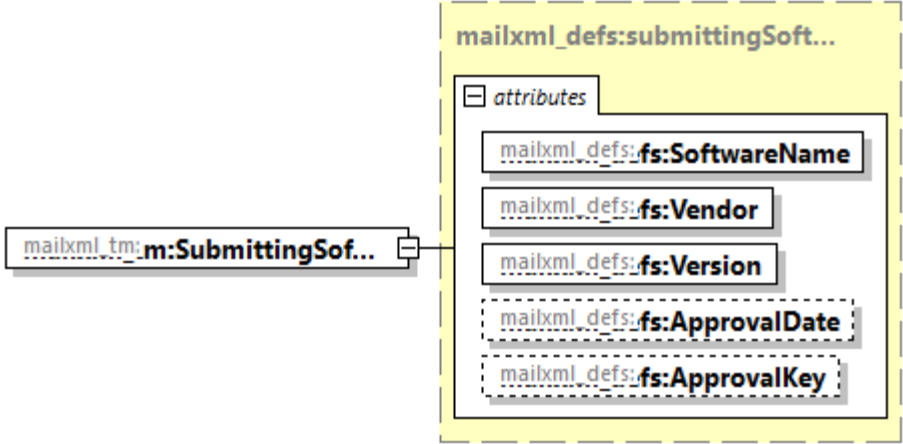
diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
children	mailxml tm:SubmittingParty mailxml tm:SubmittingSoftware mailxml tm:SubmitterTrackingID mailxml tm:DestinationEntry mailxml tm:ReturnInfo					
used by	element DeliveryApptShellCancelRequest					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:ShipperApptRequestID	mailxml_base:s12	required			
	mailxml_defs:ConsigneeApptID	mailxml_base:s12				
	mailxml_defs:SchedulerID	mailxml_base:s12				
	mailxml_defs:SchedulerCorpID	mailxml_base:s12				
	mailxml_defs:SchedulerCRID	mailxml_base:CRIDType				

	mailxml_defs:ShipperMultiStopID	mailxml_base:s12	
	mailxml_defs:ConsigneeMultiStopID	mailxml_base:s12	
	mailxml_defs:ShipperStopNumber	mailxml_base:n06	
	mailxml_defs:ApptType	mailxml_base:apptTypeType	required
	mailxml_defs:PickupOrDelivery	mailxml_base:pickupOrDeliveryType	
	mailxml_defs:PalletPositionCount	mailxml_base:n02	
	mailxml_defs:IncludesElectronicLoad	mailxml_base:yesNo	

element **deliveryApptShellCancelRequestType/SubmittingParty**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_defs:participantIDType					
attributes	<div><div>Name</div><div>mailxml_defs:MailerID6</div><div>mailxml_defs:MailerID9</div><div>mailxml_defs:CRID</div><div>mailxml_defs:SchedulerID</div><div>mailxml_defs:MaildatUserLicense</div><div>mailxml_defs:ShippingAgentID</div><div>mailxml_defs:ReceivingAgentID</div></div>	<div><div>Type</div><div>mailxml_base:mailerID6Type</div><div>mailxml_base:mailerID9Type</div><div>mailxml_base:CRIDType</div><div>mailxml_base:s12</div><div>mailxml_base:userLicenseCodeType</div><div>mailxml_base:s12</div><div>mailxml_base:s12</div></div>	Use	Default	Fixed	Annotation


element **deliveryApptShellCancelRequestType/SubmittingSoftware**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_defs:submittingSoftwareType					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:SoftwareName	xs:string	required			
	mailxml_defs:Vendor	xs:string	required			
	mailxml_defs:Version	xs:string	required			
	mailxml_defs:ApprovalDate	xs:date				
	mailxml_defs:ApprovalKey	xs:string				

element **deliveryApptShellCancelRequestType/SubmitterTrackingID**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_base:s20					
facets	Kind	Value	Annotation			
	minLength	1				
	maxLength	20				
	whiteSpace	preserve				

element **deliveryApptShellCancelRequestType/DestinationEntry**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_base:yesNo					
facets	Kind	Value	Annotation			
	enumeration	Yes				

	enumeration	No
--	-------------	----

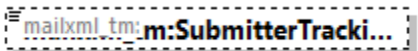
element **deliveryApptShellCancelRequestType/ReturnInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_tm:optReturnInfoType
children	mailxml_tm:ConsigneeFacility mailxml_tm:ReturnCode mailxml_tm:ReturnDescription

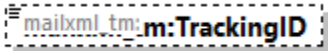
complexType **deliveryApptShellCancelResponseType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
children	mailxml_tm:SubmitterTrackingID mailxml_tm:TrackingID mailxml_tm:DeliveryApptCancelAccept mailxml_tm:DeliveryApptCancelReject
used by	element DeliveryApptShellCancelResponse

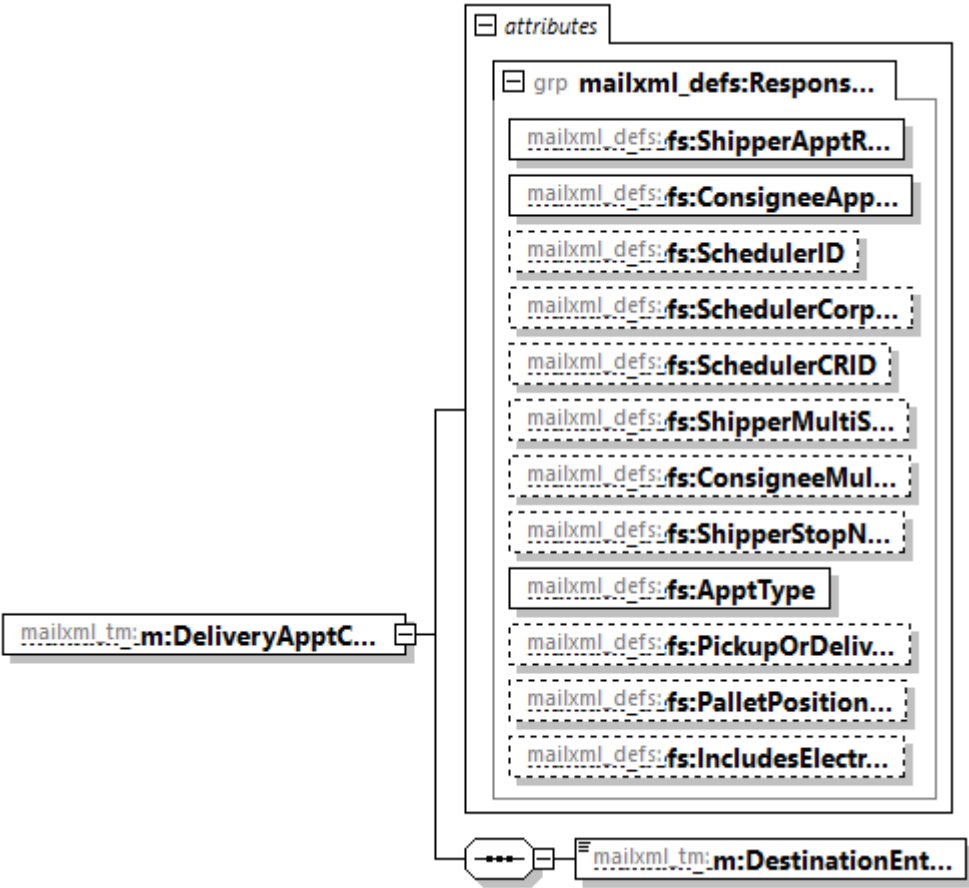
element **deliveryApptShellCancelResponseType/SubmitterTrackingID**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s20		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	20	
	whiteSpace	preserve	

element **deliveryApptShellCancelResponseType/TrackingID**


diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s20		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	20	
	whiteSpace	preserve	

element **deliveryApptShellCancelResponseType/DeliveryApptCancelAccept**

diagram					
namespac e	http://idealliance.org/Specs/mailxml23.1/mailxml_tm				
children	mailxml_tm:DestinationEntry				
attributes	Name	Type	Use	Defaul t	Fixe d
	mailxml_defs:ShipperApptReques tID	mailxml_base:s12	require d		Annotatio n

	mailxml_defs:ConsigneeApptID	mailxml_base:s12	required
	mailxml_defs:SchedulerID	mailxml_base:s12	
	mailxml_defs:SchedulerCorpID	mailxml_base:s12	
	mailxml_defs:SchedulerCRID	mailxml_base:CRIDType	
	mailxml_defs:ShipperMultiStopID	mailxml_base:s12	
	mailxml_defs:ConsigneeMultiStopID	mailxml_base:s12	
	mailxml_defs:ShipperStopNumber	mailxml_base:n06	
	mailxml_defs:ApptType	mailxml_base:apptTypeType	required
	mailxml_defs:PickupOrDelivery	mailxml_base:pickupOrDeliveryType	
	mailxml_defs:PalletPositionCount	mailxml_base:n02	
	mailxml_defs:IncludesElectronicLoad	mailxml_base:yesNo	

element **deliveryApptShellCancelResponseType/DeliveryApptCancelAccept/DestinationEntry**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

element **deliveryApptShellCancelResponseType/DeliveryApptCancelReject**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
children	mailxml_tm:DestinationEntry mailxml_tm:ReturnInfo					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:ShipperApptRequestID	mailxml_base:s12	required			
	mailxml_defs:ConsigneeApptID	mailxml_base:s12	required			
	mailxml_defs:SchedulerID	mailxml_base:s12				
	mailxml_defs:SchedulerCorpID	mailxml_base:s12				
	mailxml_defs:SchedulerCRID	mailxml_base:CRIDType				
	mailxml_defs:ShipperMultiStopID	mailxml_base:s12				
	mailxml_defs:ConsigneeMultiStopID	mailxml_base:s12				
	mailxml_defs:ShipperStopNumber	mailxml_base:n06				
	mailxml_defs:ApptType	mailxml_base:apptTypeType	required			
	mailxml_defs:PickupOrDelivery	mailxml_base:pickupOrDeliveryType				

	mailxml_defs:PalletPositionCount mailxml_defs:IncludesElectronicLoad mailxml_base:n02 mailxml_base:yesNo
--	---

element **deliveryApptShellCancelResponseType/DeliveryApptCancelReject/DestinationEntry**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

element **deliveryApptShellCancelResponseType/DeliveryApptCancelReject/ReturnInfo**


diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_defs:returnInfoType		
children	mailxml_defs:ConsigneeFacility mailxml_defs:ErrorWarning mailxml_defs:ContainerErrorWarningBlock		

complexType **deliveryApptShellRejectType**

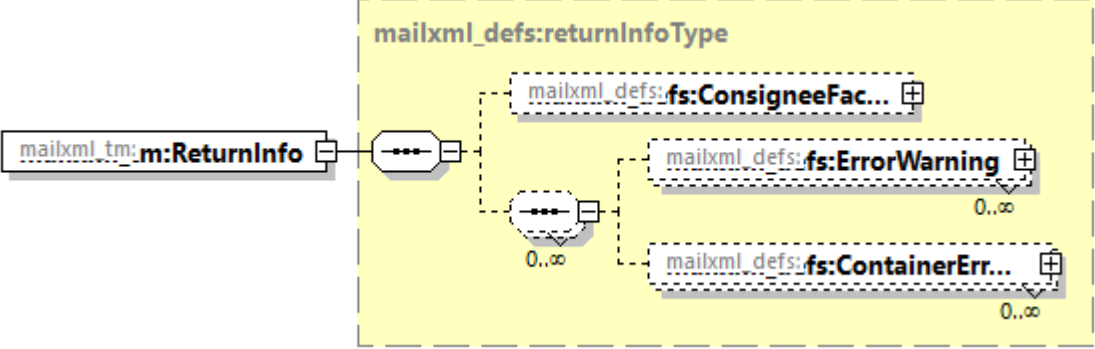
diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
children	mailxml tm:DestinationEntry mailxml tm:ReturnInfo					
used by	elements	DeliveryApptShellCreateResponse/DeliveryApptShellCreateReject DeliveryApptShellUpdateResponse/DeliveryApptShellReject				
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:ShipperApptRequestID	mailxml_base:s12	required			
	mailxml_defs:ConsigneeApptID	mailxml_base:s12				
	mailxml_defs:SchedulerID	mailxml_base:s12				
	mailxml_defs:SchedulerCorpID	mailxml_base:s12				
	mailxml_defs:SchedulerCRID	mailxml_base:CRIDType				
	mailxml_defs:ShipperMultiStopID	mailxml_base:s12				
	mailxml_defs:ConsigneeMultiStopID	mailxml_base:s12				
	mailxml_defs:ShipperStopNumber	mailxml_base:n06				
	mailxml_defs:ApptType	mailxml_base:apptTypeType	required			

	mailxml_defs:PickupOrDelivery mailxml_defs:PalletPositionCount mailxml_defs:IncludesElectronicLoad 	mailxml_base:pickupOrDeliveryType pe mailxml_base:n02 mailxml_base:yesNo
--	--	---

element
 deliveryApptShellRejectType/DestinationEntry

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

element
 deliveryApptShellRejectType/ReturnInfo

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_defs:returnInfoType		
children	mailxml_defs:ConsigneeFacility mailxml_defs>ErrorWarning mailxml_defs:ContainerErrorWarningBlock		

complexType **deliveryApptTransportationUpdateRequestType**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
children	mailxml tm:SubmittingParty mailxml tm:SubmittingSoftware mailxml tm:SubmitterTrackingID mailxml tm:TrailerInfo					
used by	element DeliveryApptTransportationUpdateRequest					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_tm:ShipperApptRequestID	mailxml_base:s12	required			
	mailxml_tm:ConsigneeApptID	mailxml_base:s12	required			
	mailxml_tm:SchedulerContentID	mailxml_base:s12	required			
	mailxml_tm:SchedulerID	mailxml_base:s12	required			

element **deliveryApptTransportationUpdateRequestType/SubmittingParty**


diagram				
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm			
type	mailxml_defs:participantIDType			
attributes	Name mailxml_defs:MailerID6 mailxml_defs:MailerID9 mailxml_defs:CRID mailxml_defs:SchedulerID mailxml_defs:MaildatUserLicense mailxml_defs:ShippingAgentID mailxml_defs:ReceivingAgentID	Type mailxml_base:mailerID6Type mailxml_base:mailerID9Type mailxml_base:CRIDType mailxml_base:s12 mailxml_base:userLicenseCodeType mailxml_base:s12 mailxml_base:s12	Use	Default Fixed Annotation

element **deliveryApptTransportationUpdateRequestType/SubmittingSoftware**

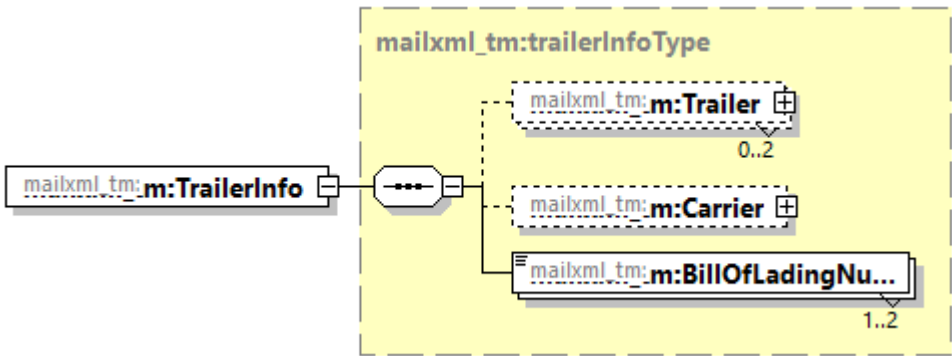
diagram				
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm			

type	mailxml_defs:submittingSoftwareType					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:SoftwareName	xs:string	required			
	mailxml_defs:Vendor	xs:string	required			
	mailxml_defs:Version	xs:string	required			
	mailxml_defs:ApprovalDate	xs:date				
	mailxml_defs:ApprovalKey	xs:string				

element **deliveryApptTransportationUpdateRequestType/SubmitterTrackingID**

diagram	 The diagram shows a single rectangular box representing the element 'mailxml_tm:m:SubmitterTracki...'. It has a dashed border and a small icon in the top-left corner.					
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_base:s20					
facets	Kind	Value	Annotation			
	minLength	1				
	maxLength	20				
	whiteSpace	preserve				


element **deliveryApptTransportationUpdateRequestType/TrailerInfo**

diagram	 The diagram illustrates the structure of the 'mailxml_tm:trailerInfoType' element. A central box labeled 'mailxml_tm:m:TrailerInfo' is connected to a larger yellow-shaded box labeled 'mailxml_tm:trailerInfoType'. Inside this yellow box, there are three sub-elements: 'mailxml_tm:m:Trailer' (with a cardinality of 0..2), 'mailxml_tm:m:Carrier' (with a cardinality of 1), and 'mailxml_tm:m:BillOfLadingNu...' (with a cardinality of 1..2). Each sub-element is shown in a dashed box with a small icon in the top-left corner.					
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_tm:trailerInfoType					
children	mailxml_tm:Trailer mailxml_tm:Carrier mailxml_tm:BillOfLadingNumber					

complexType **deliveryApptTransportationUpdateResponseType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
children	mailxml tm:SubmitterTrackingID mailxml tm:TrackingID mailxml tm:DeliveryApptTransportationAccept mailxml tm:DeliveryApptTransportationReject
used by	element DeliveryApptTransportationUpdateResponse

element **deliveryApptTransportationUpdateResponseType/SubmitterTrackingID**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s20		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	20	
	whiteSpace	preserve	

element **deliveryApptTransportationUpdateResponseType/TrackingID**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s20		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	20	
	whiteSpace	preserve	

element **deliveryApptTransportationUpdateResponseType/DeliveryApptTransportationAccept**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_tm:trailerInfoType
children	mailxml_tm:Trailer mailxml_tm:Carrier mailxml_tm:BillOfLadingNumber

element **deliveryApptTransportationUpdateResponseType/DeliveryApptTransportationReject**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_defs:returnInfoType
children	mailxml_defs:ConsigneeFacility mailxml_defs:ErrorWarning mailxml_defs:ContainerErrorWarningBlock

complexType **deliveryApptUpdateAcceptType**

<p>diagram</p>	
<p>namespace</p>	<p>http://idealliance.org/Specs/mailxml23.1/mailxml_tm</p>
<p>children</p>	<p>mailxml tm:DestinationEntry mailxml tm:RecurringAppt mailxml tm:OneTimeAppt mailxml tm:DetailInfo mailxml tm:TrailerInfo mailxml tm:ConsigneeFacility mailxml tm:Comment mailxml tm:ReturnInfo</p>
<p>used by</p>	<p>element DeliveryApptUpdateResponse/DeliveryApptUpdateAccept</p>

attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:ShipperApptRequestID	mailxml_base:s12	required			
	mailxml_defs:ConsigneeApptID	mailxml_base:s12	required			
	mailxml_defs:SchedulerID	mailxml_base:s12				
	mailxml_defs:SchedulerCorpID	mailxml_base:s12				
	mailxml_defs:SchedulerCRID	mailxml_base:CRIDType				
	mailxml_defs:ShipperMultiStopID	mailxml_base:s12				
	mailxml_defs:ConsigneeMultiStopID	mailxml_base:s12				
	mailxml_defs:ShipperStopNumber	mailxml_base:n06				
	mailxml_defs:ApptType	mailxml_base:apptTypeType	required			
	mailxml_defs:PickupOrDelivery	mailxml_base:pickupOrDeliveryType				
	mailxml_defs:PalletPositionCount	mailxml_base:n02				
	mailxml_defs:IncludesElectronicLoad	mailxml_base:yesNo				

element **deliveryApptUpdateAcceptType/DestinationEntry**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

element **deliveryApptUpdateAcceptType/RecurringAppt**

diagram			
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namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_tm:recurringApptType
children	mailxml_tm:EffectiveStartDate mailxml_tm:EffectiveEndDate mailxml_tm:ApptTime mailxml_tm:DayFrequency mailxml_tm:WeekFrequency

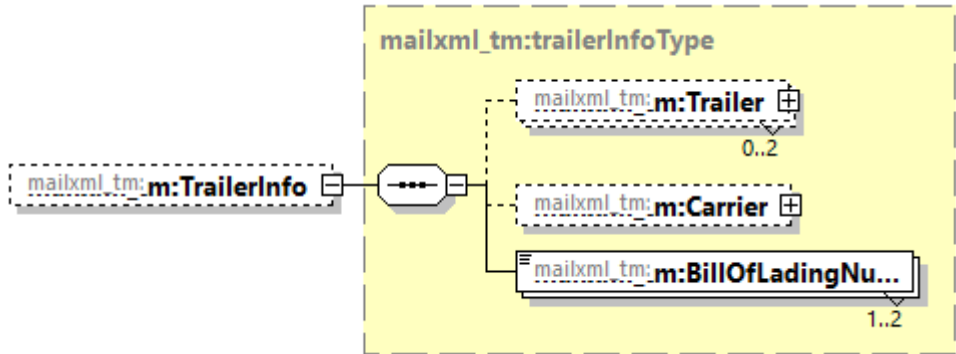
element **deliveryApptUpdateAcceptType/OneTimeAppt**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_tm:oneTimeApptType
children	mailxml_tm:PreferredAppt mailxml_tm:OptionalAppt

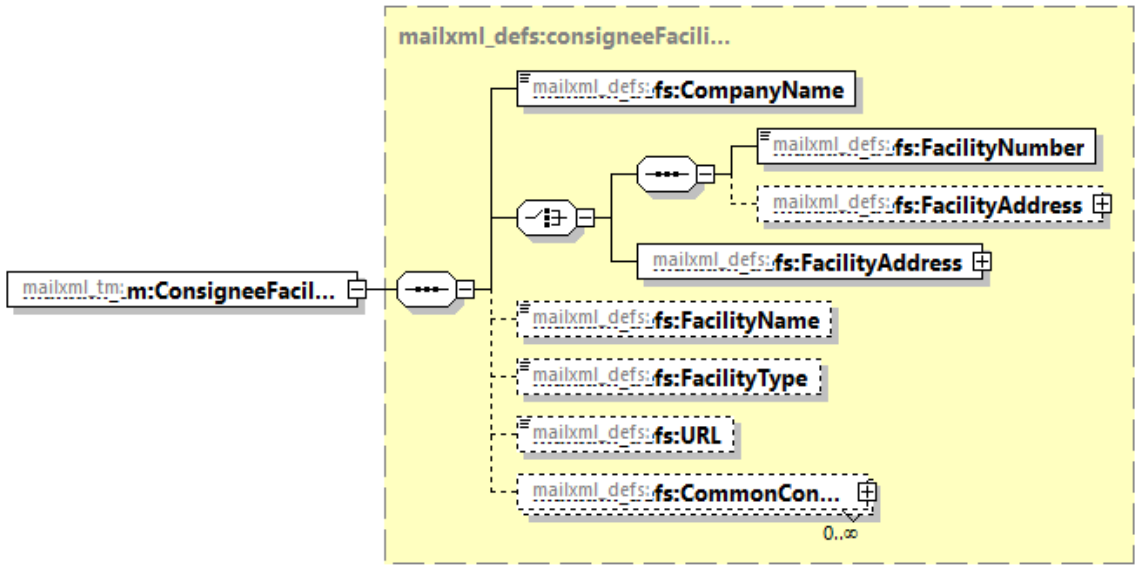
element **deliveryApptUpdateAcceptType/DetailInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_tm:detailInfoType
children	mailxml_tm:ShipperContainerGroupingID mailxml_tm:ConsigneeContainerGroupingID mailxml_tm:StartTheClockDate mailxml_tm:ShipperGroupingIDDescription mailxml_tm:MaildatSummary mailxml_tm:USPSSummary mailxml_tm:ConsigneeContentID

element **deliveryApptUpdateAcceptType/TrailerInfo**

diagram	 <p>The diagram shows the structure of the mailxml_tm:trailerInfoType element. It is a dashed box containing three child elements: mailxml_tm:m:Trailer (0..2), mailxml_tm:m:Carrier (0..2), and mailxml_tm:m:BillOfLadingNu... (1..2). The mailxml_tm:m:Trailer and mailxml_tm:m:Carrier elements are connected to a central node, which is then connected to the mailxml_tm:m:BillOfLadingNu... element.</p>
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_tm:trailerInfoType
children	mailxml_tm:Trailer mailxml_tm:Carrier mailxml_tm:BillOfLadingNumber

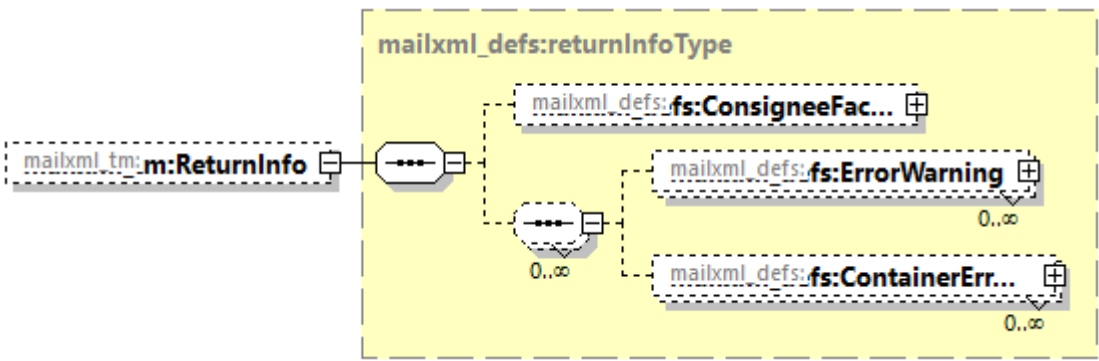
element **deliveryApptUpdateAcceptType/ConsigneeFacility**

diagram	 <p>The diagram shows the structure of the mailxml_defs:consigneeFacilityType element. It is a dashed box containing several child elements: mailxml_defs:fs:CompanyName, mailxml_defs:fs:FacilityNumber, mailxml_defs:fs:FacilityAddress (0..2), mailxml_defs:fs:FacilityName, mailxml_defs:fs:FacilityType, mailxml_defs:fs:URL, and mailxml_defs:fs:CommonCon... (0..∞). The mailxml_defs:fs:FacilityNumber and mailxml_defs:fs:FacilityAddress elements are connected to a central node, which is then connected to the mailxml_defs:fs:FacilityName element.</p>
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_defs:consigneeFacilityType
children	mailxml_defs:CompanyName mailxml_defs:FacilityNumber mailxml_defs:FacilityAddress mailxml_defs:FacilityName mailxml_defs:FacilityType mailxml_defs:URL mailxml_defs:CommonContact

element **deliveryApptUpdateAcceptType/Comment**

diagram	 The diagram shows a dashed box containing the text "mailxml_tm:m:Comment".		
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s256		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	256	
	whiteSpace	preserve	

element **deliveryApptUpdateAcceptType/ReturnInfo**

diagram	 The diagram shows a dashed box containing the text "mailxml_tm:m:ReturnInfo". This box is connected to a larger yellow box labeled "mailxml_defs:returnInfoType". Inside the yellow box, there is a sequence of three elements: "mailxml_defs:fs:ConsigneeFac..." (with a plus icon), "mailxml_defs:fs:ErrorWarning" (with a plus icon and a cardinality of 0..∞), and "mailxml_defs:fs:ContainerErr..." (with a plus icon and a cardinality of 0..∞). The elements are connected by lines, and there is a small circle with a plus icon and a cardinality of 0..∞ between the first and second elements.		
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_defs:returnInfoType		
children	mailxml_defs:ConsigneeFacility mailxml_defs:ErrorWarning mailxml_defs:ContainerErrorWarningBlock		

complexType **deliveryApptUpdateRejectType**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
children	mailxml_tm:ReturnInfo					
used by	element DeliveryApptUpdateResponse/DeliveryApptUpdateReject					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:ShipperApptRequestID	mailxml_base:s12	required			
	mailxml_defs:ConsigneeApptID	mailxml_base:s12				
	mailxml_defs:SchedulerID	mailxml_base:s12				
	mailxml_defs:SchedulerCorpID	mailxml_base:s12				
	mailxml_defs:SchedulerCRID	mailxml_base:CRIDType				
	mailxml_defs:ShipperMultiStopID	mailxml_base:s12				
	mailxml_defs:ConsigneeMultiStopID	mailxml_base:s12				
	mailxml_defs:ShipperStopNumber	mailxml_base:n06				
	mailxml_defs:ApptType	mailxml_base:apptTypeType	required			
	mailxml_defs:PickupOrDeliveryType	mailxml_base:pickupOrDeliveryType				
	mailxml_defs:PalletPositionCount	mailxml_base:n02				

	mailxml_defs:IncludesElectronicLo ad	mailxml_base:yesNo
--	---	--------------------

element **deliveryApptUpdateRejectType/ReturnInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_defs:returnInfoType
children	mailxml_defs:ConsigneeFacility mailxml_defs:ErrorWarning mailxml_defs:ContainerErrorWarningBlock

complexType **deliveryContentAcceptType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
children	mailxml_tm:ConsigneeFacility mailxml_tm:DestinationEntry mailxml_tm:ContentDetailInfo mailxml_tm:ReturnInfo

used by	element DeliveryContentCreateResponse/DeliveryContentAccept					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_tm:ConsigneeApptID	mailxml_base:s12				
	mailxml_tm:SchedulerID	mailxml_base:s12				
	mailxml_tm:SchedulerCorpID	mailxml_base:s12				
	mailxml_tm:SchedulerCRID	mailxml_base:CRIDType				

element **deliveryContentAcceptType/ConsigneeFacility**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_defs:consigneeFacilityType					
children	mailxml_defs:CompanyName mailxml_defs:FacilityNumber mailxml_defs:FacilityAddress mailxml_defs:FacilityAddress mailxml_defs:FacilityName mailxml_defs:FacilityType mailxml_defs:URL mailxml_defs:CommonContact					

element **deliveryContentAcceptType/DestinationEntry**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_base:yesNo					
facets	Kind	Value	Annotation			
	enumeration	Yes				
	enumeration	No				

element **deliveryContentAcceptType/ContentDetailInfo**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_tm:contentDetailInfoType					
children	mailxml_tm:DestinationEntry mailxml_tm:ShipperContainerGroupingID mailxml_tm:ConsigneeContainerGroupingID mailxml_tm:ShipperGroupingIDDescription mailxml_tm:ScheduledInductionDate mailxml_tm:NumberOfDaysState mailxml_tm:MaildatSummary mailxml_tm:ContentUSPSSSummary					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_tm:LogisticsSchedulerID	mailxml_base:s12				
	mailxml_tm:LogisticsCorpID	mailxml_base:s12				
	mailxml_tm:LogisticsSchedulerCRID	mailxml_base:CRIDType				

element **deliveryContentAcceptType/ReturnInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_defs:returnInfoType
children	mailxml_defs:ConsigneeFacility mailxml_defs>ErrorWarning mailxml_defs:ContainerErrorWarningBlock

complexType **deliveryContentCancelRequestType**

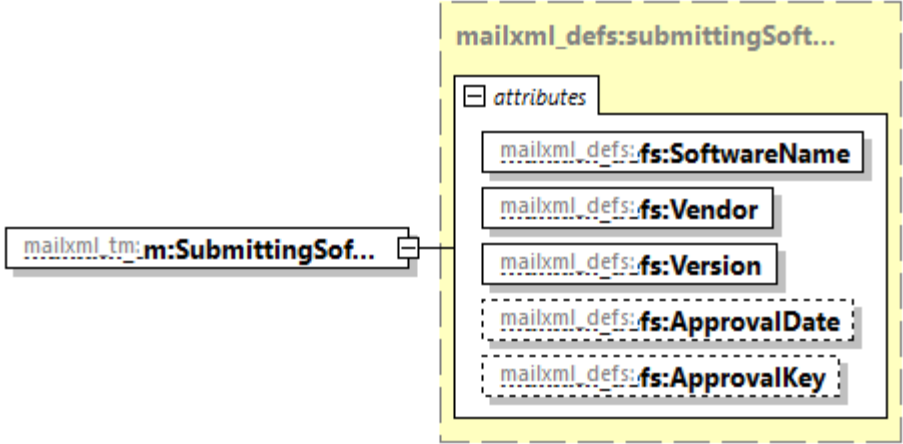
diagram													
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm												
children	mailxml_tm:SubmittingParty mailxml_tm:SubmittingSoftware mailxml_tm:SubmitterTrackingID mailxml_tm:DestinationEntry mailxml_tm:ContentCancel												
used by	element DeliveryContentCancelRequest												
attributes	<table><thead><tr><th>Name</th><th>Type</th><th>Use</th><th>Default</th><th>Fixed</th><th>Annotation</th></tr></thead><tbody><tr><td>mailxml_tm:SchedulerID</td><td>mailxml_base:s12</td><td></td><td></td><td></td><td></td></tr></tbody></table>	Name	Type	Use	Default	Fixed	Annotation	mailxml_tm:SchedulerID	mailxml_base:s12				
Name	Type	Use	Default	Fixed	Annotation								
mailxml_tm:SchedulerID	mailxml_base:s12												

	mailxml_tm:SchedulerCorpID	mailxml_base:s12
	mailxml_tm:SchedulerCRID	mailxml_base:CRIDType

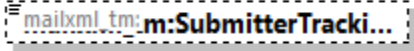
element **deliveryContentCancelRequestType/SubmittingParty**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_defs:participantIDType					
attributes	<div><div>Name</div><div>mailxml_defs:MailerID6</div><div>mailxml_defs:MailerID9</div><div>mailxml_defs:CRID</div><div>mailxml_defs:SchedulerID</div><div>mailxml_defs:MaildatUserLicense</div><div>mailxml_defs:ShippingAgentID</div><div>mailxml_defs:ReceivingAgentID</div></div>	<div><div>Type</div><div>mailxml_base:mailerID6Type</div><div>mailxml_base:mailerID9Type</div><div>mailxml_base:CRIDType</div><div>mailxml_base:s12</div><div>mailxml_base:userLicenseCodeType</div><div>mailxml_base:s12</div><div>mailxml_base:s12</div></div>	Use	Default	Fixed	Annotation


element **deliveryContentCancelRequestType/SubmittingSoftware**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_defs:submittingSoftwareType					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:SoftwareName	xs:string	required			
	mailxml_defs:Vendor	xs:string	required			
	mailxml_defs:Version	xs:string	required			
	mailxml_defs:ApprovalDate	xs:date				
	mailxml_defs:ApprovalKey	xs:string				

element **deliveryContentCancelRequestType/SubmitterTrackingID**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_base:s20					
facets	Kind	Value	Annotation			
	minLength	1				
	maxLength	20				
	whiteSpace	preserve				

element **deliveryContentCancelRequestType/DestinationEntry**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_base:yesNo					
facets	Kind	Value	Annotation			
	enumeration	Yes				

	enumeration	No
--	-------------	----

element **deliveryContentCancelRequestType/ContentCancel**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml tm:contentCancelType					
children	mailxml tm:ReturnInfo					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_tm:SchedulerContentID	mailxml_base:s12	required			
	mailxml_tm:ConsigneeContentID	mailxml_base:s12	required			
	mailxml_tm:ConsigneeApptID	mailxml_base:s12				

complexType **deliveryContentCancelResponseType**

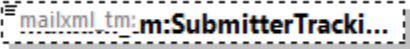
diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
children	mailxml tm:TrackingID mailxml tm:SubmitterTrackingID mailxml tm:DeliveryContentCancelAccept mailxml tm:DeliveryContentCancelReject					
used by	element	DeliveryContentCancelResponse				

element **deliveryContentCancelResponseType/TrackingID**

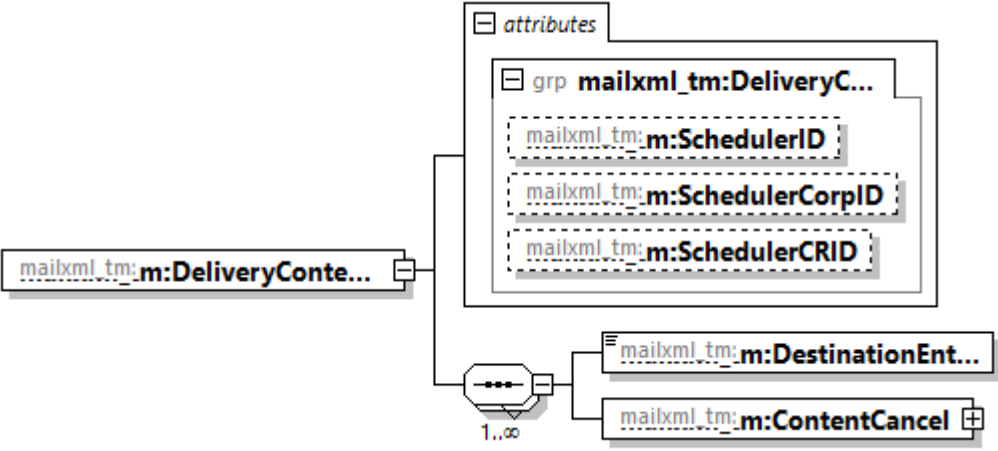
diagram	
---------	--

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s20		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	20	
	whiteSpace	preserve	


element **deliveryContentCancelResponseType/SubmitterTrackingID**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s20		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	20	
	whiteSpace	preserve	

element **deliveryContentCancelResponseType/DeliveryContentCancelAccept**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
children	mailxml tm:DestinationEntry mailxml tm:ContentCancel		
attributes	Name	Type	Use Default Fixed Annotation
	mailxml_tm:SchedulerID	mailxml_base:s12	
	mailxml_tm:SchedulerCorpID	mailxml_base:s12	
	mailxml_tm:SchedulerCRID	mailxml_base:CRIDType	

element **deliveryContentCancelResponseType/DeliveryContentCancelAccept/DestinationEntry**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

element **deliveryContentCancelResponseType/DeliveryContentCancelAccept/ContentCancel**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml tm:contentCancelType					
children	mailxml tm:ReturnInfo					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_tm:SchedulerContentID	mailxml_base:s12	required			
	mailxml_tm:ConsigneeContentID	mailxml_base:s12	required			
	mailxml_tm:ConsigneeApptID	mailxml base:s12				

element **deliveryContentCancelResponseType/DeliveryContentCancelReject**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
children	mailxml tm:DestinationEntry mailxml tm:ContentCancel mailxml tm:ReturnInfo					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_tm:SchedulerID	mailxml_base:s12				
	mailxml_tm:SchedulerCorpID	mailxml_base:s12				
	mailxml_tm:SchedulerCRID	mailxml_base:CRIDType				

element **deliveryContentCancelResponseType/DeliveryContentCancelReject/DestinationEntry**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_base:yesNo					
facets	Kind	Value	Annotation			
	enumeration	Yes				
	enumeration	No				

element **deliveryContentCancelResponseType/DeliveryContentCancelReject/ContentCancel**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_tm:contentCancelType					
children	mailxml_tm:ReturnInfo					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_tm:SchedulerContentID	mailxml_base:s12	required			
	mailxml_tm:ConsigneeContentID	mailxml_base:s12	required			
	mailxml_tm:ConsigneeApptID	mailxml_base:s12				

element **deliveryContentCancelResponseType/DeliveryContentCancelReject/ReturnInfo**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_defs:returnInfoType					
children	mailxml_defs:ConsigneeFacility mailxml_defs>ErrorWarning mailxml_defs:ContainerErrorWarningBlock					

complexType **deliveryContentRejectType**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
children	mailxml tm:DestinationEntry mailxml tm:ReturnInfo					
used by	element DeliveryContentCreateResponse/DeliveryContentReject					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_tm:ConsigneeApptID	mailxml_base:s12				
	mailxml_tm:SchedulerID	mailxml_base:s12				
	mailxml_tm:SchedulerCorplD	mailxml_base:s12				
	mailxml_tm:SchedulerCRID	mailxml_base:CRIDType				

element **deliveryContentRejectType/DestinationEntry**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

element **deliveryContentRejectType/ReturnInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_defs:returnInfoType
children	mailxml_defs:ConsigneeFacility mailxml_defs:ErrorWarning mailxml_defs:ContainerErrorWarningBlock

complexType **deliveryContentUpdateAcceptType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
children	mailxml_tm:ConsigneeFacility mailxml_tm:DestinationEntry mailxml_tm:ContentDetailInfoUpdate mailxml_tm:ReturnInfo
used by	element DeliveryContentUpdateResponse/DeliveryContentUpdateAccept

attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_tm:ConsigneeApptID	mailxml_base:s12				
	mailxml_tm:SchedulerID	mailxml_base:s12				
	mailxml_tm:SchedulerCorpID	mailxml_base:s12				
	mailxml_tm:SchedulerCRID	mailxml_base:CRIDType				
	mailxml_tm:FullContentReplacement	mailxml_base:yesNo		No		

element **deliveryContentUpdateAcceptType/ConsigneeFacility**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_defs:consigneeFacilityType					
children	mailxml_defs:CompanyName mailxml_defs:FacilityNumber mailxml_defs:FacilityAddress mailxml_defs:FacilityAddress mailxml_defs:FacilityName mailxml_defs:FacilityType mailxml_defs:URL mailxml_defs:CommonContact					

element **deliveryContentUpdateAcceptType/DestinationEntry**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_base:yesNo					
facets	Kind	Value	Annotation			
	enumeration	Yes				
	enumeration	No				

element **deliveryContentUpdateAcceptType/ContentDetailInfoUpdate**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_tm:contentDetailInfoUpdateType					
children	mailxml_tm:ShipperContainerGroupingID mailxml_tm:ConsigneeContainerGroupingID mailxml_tm:ShipperGroupingIDDescription mailxml_tm:ScheduledInductionDate mailxml_tm:MaildatSummary mailxml_tm:ContentUSPSSummary					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_tm:LogisticsSchedulerID	mailxml_base:s12				
	mailxml_tm:LogisticsCorpID	mailxml_base:s12				
	mailxml_tm:LogisticsSchedulerCRID	mailxml_base:CRIDType				

element **deliveryContentUpdateAcceptType/ReturnInfo**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					

type	mailxml_defs:returnInfoType
children	mailxml_defs:ConsigneeFacility mailxml_defs:ErrorWarning mailxml_defs:ContainerErrorWarningBlock

complexType **deliveryContentUpdatedType**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
children	mailxml_tm:ConsigneeFacility mailxml_tm:DestinationEntry mailxml_tm:ContentDetailInfoUpdate mailxml_tm:ContentCancelled mailxml_tm:ContentCancellInfo mailxml_tm:ReturnInfo					
used by	elements USPSDeliveryContentUpdatedDelivery/DeliveryContentUpdated USPSDeliveryContentUpdatedQueryResponse/QueryResults/DeliveryContentUpdat ed					
attributes	Name mailxml_tm:ConsigneeApptID mailxml_tm:SchedulerID mailxml_tm:SchedulerCorpID mailxml_tm:SchedulerCRID mailxml_tm:FullContentReplacement	Type mailxml_base:s12 mailxml_base:s12 mailxml_base:s12 mailxml_base:CRIDType mailxml_base:yesNo	Use Use Use Use Use	Default No No No No	Fixed No No No No	Annotation No No No No No

element **deliveryContentUpdatedType/ConsigneeFacility**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_defs:consigneeFacilityType
children	mailxml_defs:CompanyName mailxml_defs:FacilityNumber mailxml_defs:FacilityAddress mailxml_defs:FacilityAddress mailxml_defs:FacilityName mailxml_defs:FacilityType mailxml_defs:URL mailxml_defs:CommonContact

element **deliveryContentUpdatedType/DestinationEntry**

diagram										
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm									
type	mailxml_base:yesNo									
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									

element **deliveryContentUpdatedType/ContentDetailInfoUpdate**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_tm:contentDetailInfoUpdateType					
children	mailxml_tm:ShipperContainerGroupingID mailxml_tm:ConsigneeContainerGroupingID mailxml_tm:ShipperGroupingIDDescription mailxml_tm:ScheduledInductionDate mailxml_tm:MaildatSummary mailxml_tm:ContentUSPSSummary					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_tm:LogisticsSchedulerID	mailxml_base:s12				
	mailxml_tm:LogisticsCorpID	mailxml_base:s12				
	mailxml_tm:LogisticsSchedulerCRID	mailxml_base:CRIDType				

element **deliveryContentUpdatedType/ContentCancelled**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_base:yesNo					
facets	Kind	Value	Annotation			
	enumeration	Yes				
	enumeration	No				

element **deliveryContentUpdatedType/ContentCancelInfo**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_tm:contentCancelType					
children	mailxml_tm:ReturnInfo					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_tm:SchedulerContentID	mailxml_base:s12	required			
	mailxml_tm:ConsigneeContentID	mailxml_base:s12	required			
	mailxml_tm:ConsigneeApptID	mailxml_base:s12				

element **deliveryContentUpdatedType/ReturnInfo**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_defs:returnInfoType					
children	mailxml_defs:ConsigneeFacility mailxml_defs>ErrorWarning mailxml_defs:ContainerErrorWarningBlock					

complexType **deliveryContentUpdateRejectType**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
children	mailxml tm:DestinationEntry mailxml tm:ReturnInfo					
used by	element DeliveryContentUpdateResponse/DeliveryContentUpdateReject					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_tm:ConsigneeApptID	mailxml_base:s12				
	mailxml_tm:SchedulerID	mailxml_base:s12				
	mailxml_tm:SchedulerCorpID	mailxml_base:s12				
	mailxml_tm:SchedulerCRID	mailxml_base:CRIDType				
	mailxml_tm:FullContentReplacement	mailxml_base:yesNo		No		

element **deliveryContentUpdateRejectType/DestinationEntry**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

element **deliveryContentUpdateRejectType/ReturnInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_defs:returnInfoType
children	mailxml_defs:ConsigneeFacility mailxml_defs:ErrorWarning mailxml_defs:ContainerErrorWarningBlock


complexType **deliverySummaryType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
children	mailxml_tm:ConsigneeFacility mailxml_tm:DestinationEntry mailxml_tm:ContentDetailInfo
used by	element StaleContentDelivery/DeliverySummary

element **deliverySummaryType/ConsigneeFacility**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_defs:consigneeFacilityType
children	mailxml_defs:CompanyName mailxml_defs:FacilityNumber mailxml_defs:FacilityAddress mailxml_defs:FacilityAddress mailxml_defs:FacilityName mailxml_defs:FacilityType mailxml_defs:URL mailxml_defs:CommonContact

element **deliverySummaryType/DestinationEntry**

diagram										
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm									
type	mailxml_base:yesNo									
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									

element **deliverySummaryType/ContentDetailInfo**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_tm:contentDetailInfoType					
children	mailxml_tm:DestinationEntry mailxml_tm:ShipperContainerGroupingID mailxml_tm:ConsigneeContainerGroupingID mailxml_tm:ShipperGroupingIDDescription mailxml_tm:ScheduledInductionDate mailxml_tm:NumberOfDaysState mailxml_tm:MaildatSummary mailxml_tm:ContentUSPSSummary					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_tm:LogisticsSchedulerID	mailxml_base:s12				
	mailxml_tm:LogisticsCorpID	mailxml_base:s12				
	mailxml_tm:LogisticsSchedulerCRID	mailxml_base:CRIDType				

complexType detailInfoType

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
children	mailxml tm:ShipperContainerGroupingID mailxml tm:ConsigneeContainerGroupingID mailxml tm:StartTheClockDate mailxml tm:ShipperGroupingIDDescription mailxml tm:MaildatSummary mailxml tm:USPSSummary mailxml tm:ConsigneeContentID
used by	<p>elements</p> <p>ConsigneeGoodsReceipt/DetailInfo ConsigneeGoodsReceiptDelivery/DetailInfo DeliveryApptCancelCreateRequest/DetailInfo DeliveryApptCreateRequest/DetailInfo DeliveryApptQueryRequest/DetailInfo DeliveryApptQueryResponse/QueryResults/DetailInfo DeliveryApptUpdate/DetailInfo DeliveryApptUpdateRequest/DetailInfo DeliveryReApptRequest/DetailInfo PickupApptCreateRequest/DetailInfo PickupApptCreateResponse/PickupApptCreateAccept/DetailInfo PickupApptCreateResponse/PickupApptCreateReject/DetailInfo PickupApptUpdateRequest/DetailInfo PickupApptUpdateResponse/PickupApptUpdateAccept/DetailInfo PickupApptUpdateResponse/PickupApptUpdateReject/DetailInfo UnscheduledConsigneeGoodsReceipt/DetailInfo UnscheduledConsigneeGoodsReceiptDelivery/DetailInfo deliveryApptAcceptType/DetailInfo deliveryApptUpdateAcceptType/DetailInfo</p>


element detailInfoType/ShipperContainerGroupingID

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s16		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	16	
	whiteSpace	preserve	

element **detailInfoType/ConsigneeContainerGroupingID**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s16		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	16	
	whiteSpace	preserve	

element **detailInfoType/StartTheClockDate**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	xs:date		

element **detailInfoType/ShipperGroupingIDDescription**

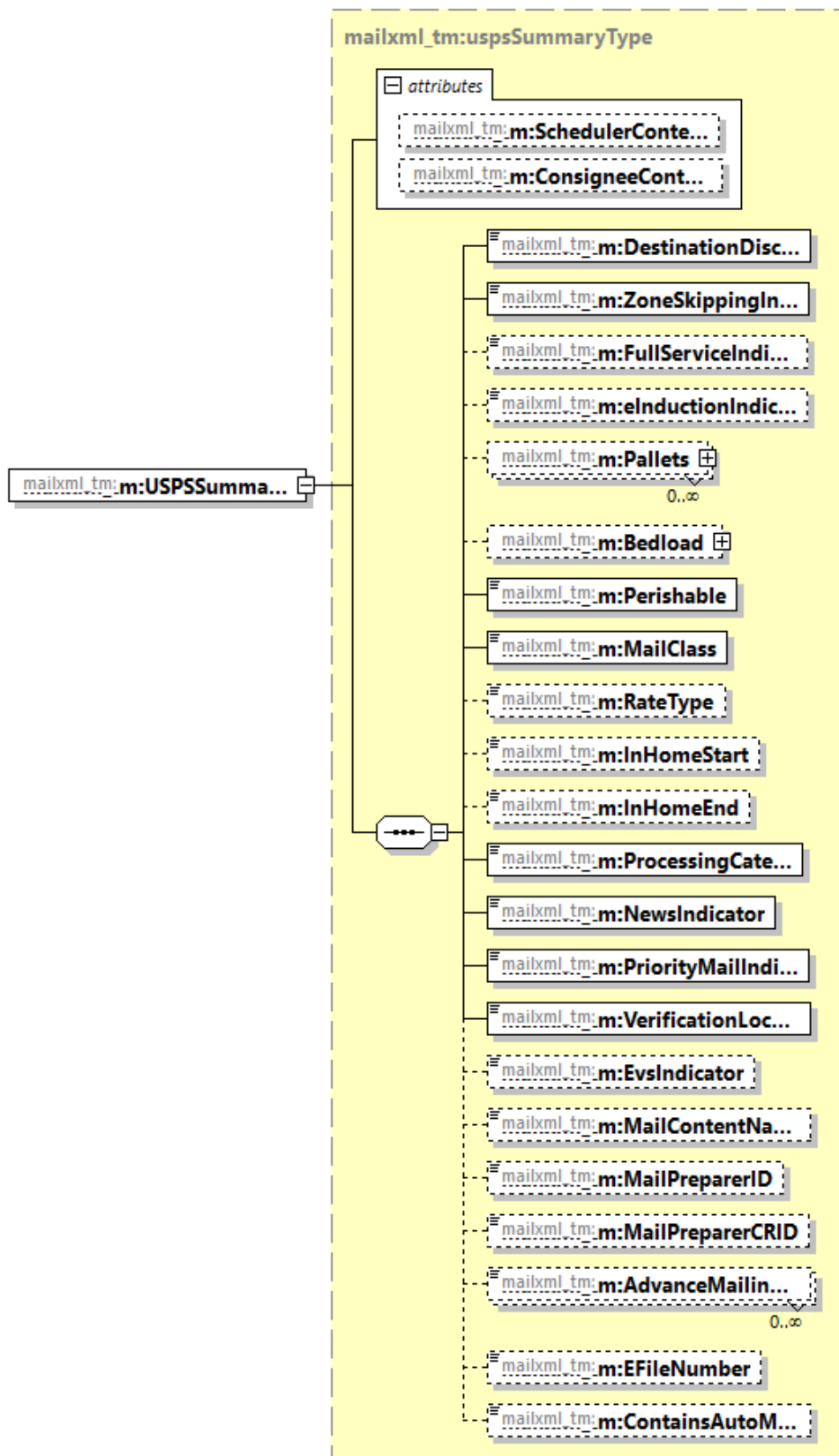
diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s50		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	50	
	whiteSpace	preserve	

element **detailInfoType/MaildatSummary**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml tm:maildatSummaryType					
children	mailxml tm:UserLicenseCode mailxml tm:MaildatJobID mailxml tm:DatabaseContainerID mailxml tm:IMcb mailxml tm:VerificationZip4 mailxml tm:IMpb mailxml tm:IMtb					
attributes	Name mailxml_tm:IncludedInSummarizationBlock mailxml_tm:SchedulerContentID	Type mailxml_base:yesNo mailxml_base:s12	Use 	Default No	Fixed 	Annotation

element **detailInfoType/USPSSummary**

diagram

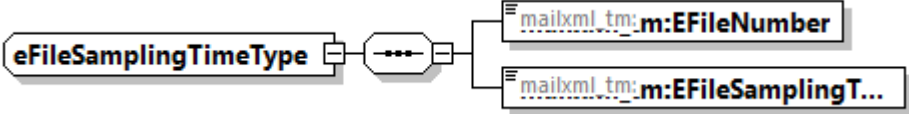


namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml tm:uspsSummaryType					
children	mailxml tm:DestinationDiscountIndicator mailxml tm:ZoneSkippingIndicator mailxml tm:FullServiceIndicator mailxml tm:elInductionIndicator mailxml tm:Pallets mailxml tm:Bedload mailxml tm:Perishable mailxml tm:MailClass mailxml tm:RateType mailxml tm:InHomeStart mailxml tm:InHomeEnd mailxml tm:ProcessingCategory mailxml tm:NewsIndicator mailxml tm:PriorityMailIndicator mailxml tm:VerificationLocation mailxml tm:EvsIndicator mailxml tm:MailContentName mailxml tm:MailPreparerID mailxml tm:MailPreparerCRID mailxml tm:AdvanceMailingID mailxml tm:EFileNumber mailxml tm:ContainsAutoMail					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_tm:SchedulerContentID	mailxml_base:s12				
	mailxml_tm:ConsigneeContentID	mailxml_base:s12				


element **detailInfoType/ConsigneeContentID**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s12		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	12	
	whiteSpace	preserve	

complexType **eFileSamplingTimeType**


diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
children	mailxml tm:EFileNumber mailxml tm:EFileSamplingTime		
used by	element	apptBlockGoodsType/EFileSamplingTime	

element **eFileSamplingTimeType/EFileNumber**

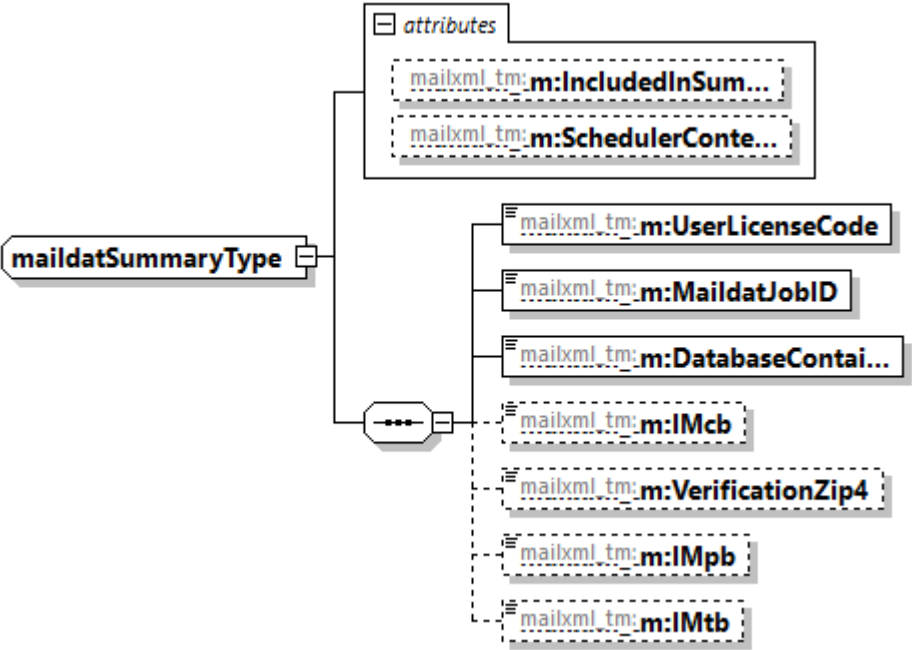
diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s22		

facets	Kind	Value	Annotation
	minLength	1	
	maxLength	22	
	whiteSpace	preserve	


element
 eFileSamplingTimeType/EFileSamplingTime

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	xs:dateTime

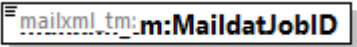
complexType
 maildatSummaryType

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
children	mailxml tm:UserLicenseCode mailxml tm:MaildatJobID mailxml tm:DatabaseContainerID mailxml tm:IMcb mailxml tm:VerificationZip4 mailxml tm:IMpb mailxml tm:IMtb					
used by	elements	contentDetailInfoType/MaildatSummary contentDetailInfoUpdateType/MaildatSummary detailInfoType/MaildatSummary				
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_tm:IncludedInSummarizationBlock	mailxml_base:yesNo		No		
	mailxml_tm:SchedulerContentID	mailxml_base:s12				

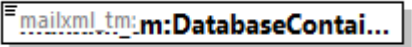
element **maildatSummaryType/UserLicenseCode**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:userLicenseCodeType		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	4	
	whiteSpace	preserve	

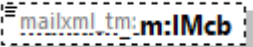
element **maildatSummaryType/MaildatJobID**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:jobIDType		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	8	
	whiteSpace	preserve	


element **maildatSummaryType/DatabaseContainerID**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:databaseContainerIDType		
facets	Kind	Value	Annotation
	totalDigits	6	


element **maildatSummaryType/IMcb**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:IMcbType		
facets	Kind	Value	Annotation
	minLength	21	
	maxLength	24	


element **maildatSummaryType/VerificationZip4**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_base:ns09

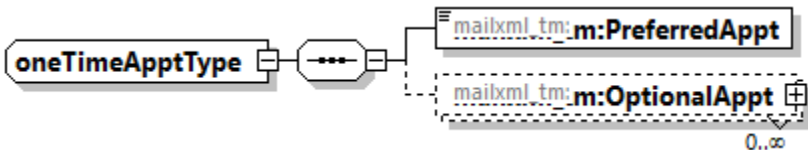
element **maildatSummaryType/IMpb**

diagram										
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm									
type	mailxml_base:IMpbType									
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>minLength</td><td>21</td><td></td></tr><tr><td>maxLength</td><td>34</td><td></td></tr></table>	Kind	Value	Annotation	minLength	21		maxLength	34	
Kind	Value	Annotation								
minLength	21									
maxLength	34									

element **maildatSummaryType/IMtb**


diagram										
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm									
type	mailxml_base:IMtbType									
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>minLength</td><td>24</td><td></td></tr><tr><td>maxLength</td><td>24</td><td></td></tr></table>	Kind	Value	Annotation	minLength	24		maxLength	24	
Kind	Value	Annotation								
minLength	24									
maxLength	24									

complexType **oneTimeApptType**

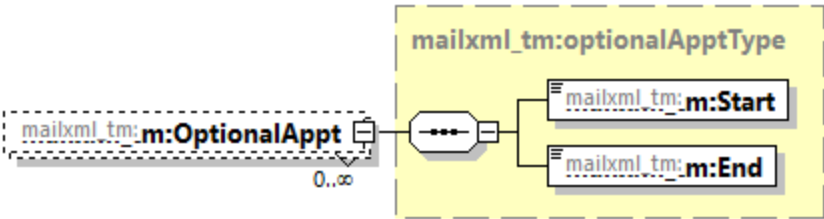
diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
children	mailxml tm:PreferredAppt mailxml tm:OptionalAppt
used by	<p>elements</p> <p>DeliveryApptCreateRequest/OneTimeAppt</p> <p>DeliveryApptQueryRequest/OneTimeAppt</p> <p>DeliveryApptQueryResponse/QueryResults/OneTimeAppt</p> <p>DeliveryApptUpdateRequest/OneTimeAppt</p> <p>DeliveryApptShellCreateRequest/OneTimeAppt</p> <p>DeliveryApptShellUpdateRequest/OneTimeAppt</p> <p>deliveryApptAcceptType/OneTimeAppt</p>

	deliveryApptUpdateAcceptType/OneTimeAppt deliveryApptShellAcceptType/OneTimeAppt
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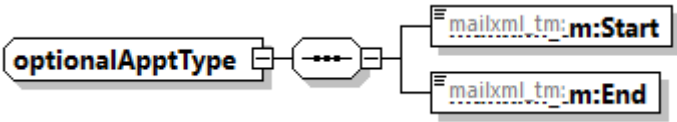
element **oneTimeApptType/PreferredAppt**

diagram	 A diagram showing a single rectangular box labeled 'mailxml_tm:m:PreferredAppt' with a small icon in the top-left corner.
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	xs:dateTime


element **oneTimeApptType/OptionalAppt**

diagram	 A diagram showing a dashed rectangular box labeled 'mailxml_tm:m:OptionalAppt' with a small icon in the top-left corner and a cardinality '0..∞' below it. To the right, a yellow dashed box labeled 'mailxml_tm:optionalApptType' contains a sequence diagram with two elements: 'mailxml_tm:m:Start' and 'mailxml_tm:m:End', both with small icons in the top-left corner.
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_tm:optionalApptType
children	mailxml_tm:Start mailxml_tm:End


complexType **optionalApptType**

diagram	 A diagram showing a rounded rectangular box labeled 'optionalApptType' with a small icon in the top-left corner. To its right is a sequence diagram with two elements: 'mailxml_tm:m:Start' and 'mailxml_tm:m:End', both with small icons in the top-left corner.
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
children	mailxml_tm:Start mailxml_tm:End
used by	elements OpenApptQueryRequest/OptionalAppt apptBlockRequestType/OptionalAppt oneTimeApptType/OptionalAppt pickupApptBlockRequestType/OptionalAppt

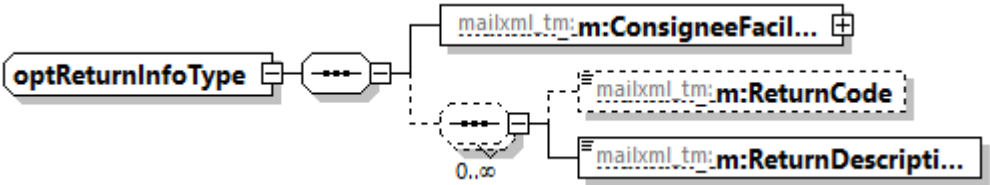
element **optionalApptType/Start**

diagram	 A diagram showing a single rectangular box labeled 'mailxml_tm:m:Start' with a small icon in the top-left corner.
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	xs:dateTime

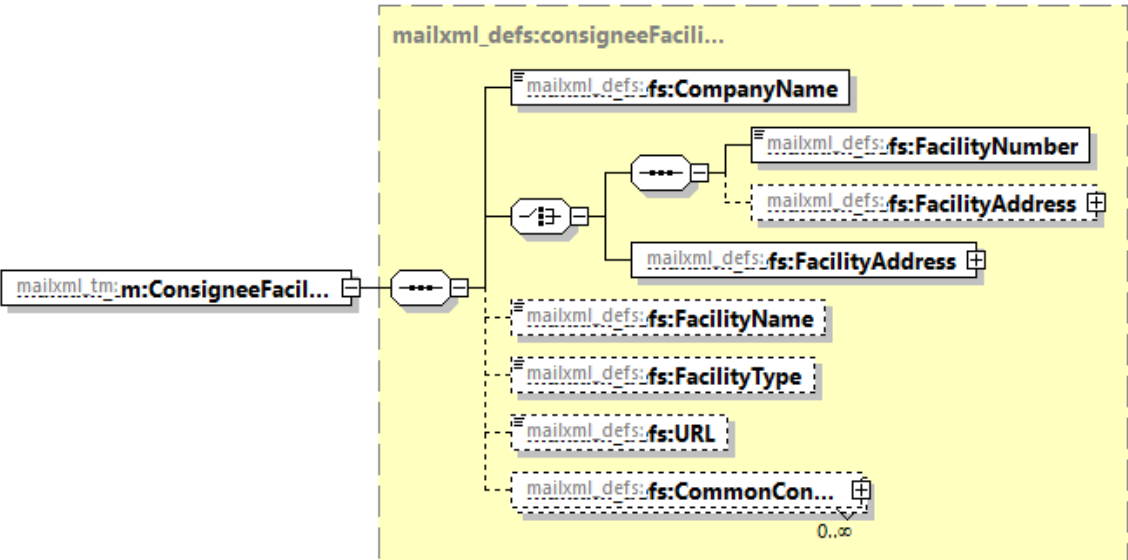
element **optionalApptType/End**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	xs:dateTime

complexType **optReturnInfoType**


diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
children	mailxml_tm:ConsigneeFacility mailxml_tm:ReturnCode mailxml_tm:ReturnDescription
used by	elements DeliveryApptCancelRequest/ReturnInfo contentCancelType/ReturnInfo deliveryApptShellCancelRequestType/ReturnInfo

element **optReturnInfoType/ConsigneeFacility**


diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_defs:consigneeFacilityType
children	mailxml_defs:CompanyName mailxml_defs:FacilityNumber mailxml_defs:FacilityAddress mailxml_defs:FacilityAddress mailxml_defs:FacilityName mailxml_defs:FacilityType mailxml_defs:URL mailxml_defs:CommonCon...

	mailxml_defs:URL mailxml_defs:CommonContact
--	--

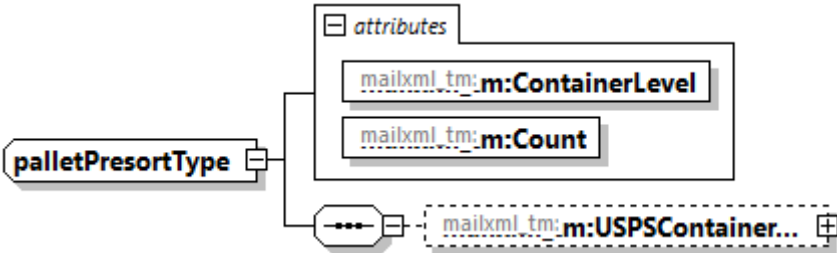
element **optReturnInfoType/ReturnCode**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_base:ns04

element **optReturnInfoType/ReturnDescription**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s260		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	260	
	whiteSpace	preserve	

complexType **palletPresortType**

diagram																			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm																		
children	mailxml_tm:USPSContainerInfo																		
used by	element palletUnitType/PalletPreSortLevel																		
attributes	<table><tr><th>Name</th><th>Type</th><th>Use</th><th>Default</th><th>Fixed</th><th>Annotation</th></tr><tr><td>mailxml_tm:ContainerLevel</td><td>mailxml_base:containerLevelType</td><td>required</td><td></td><td></td><td></td></tr><tr><td>mailxml_tm:Count</td><td>xs:nonNegativeInteger</td><td>required</td><td></td><td></td><td></td></tr></table>	Name	Type	Use	Default	Fixed	Annotation	mailxml_tm:ContainerLevel	mailxml_base:containerLevelType	required				mailxml_tm:Count	xs:nonNegativeInteger	required			
Name	Type	Use	Default	Fixed	Annotation														
mailxml_tm:ContainerLevel	mailxml_base:containerLevelType	required																	
mailxml_tm:Count	xs:nonNegativeInteger	required																	

element **palletPresortType/USPSContainerInfo**

diagram	<p>The diagram illustrates the structure of the mailxml_tm:uspsContainerInfo element. It is a sequence of elements, all of which are optional (indicated by 0..1 cardinality). The elements are:</p> <ul style="list-style-type: none"> mailxml_tm:m:USPSContainerInfo (root element) mailxml_tm:m:MailOwnerCRID (optional) mailxml_tm:m:MailOwnerID (optional) mailxml_tm:m:USPSPublicationID (optional) mailxml_tm:m:ActualPieceCount (optional) mailxml_tm:m:ContainerWeight (optional) A choice of elements (optional): <ul style="list-style-type: none"> mailxml_tm:m:IMcb (optional) mailxml_tm:m:IMcbInfo (optional) mailxml_tm:m:SiblingBarcode (optional) mailxml_tm:m:PostInductionStatus (optional) mailxml_tm:m:ContainerDestination3digitZIP (optional) mailxml_tm:m:ContainerDestination5digitZIP (optional)
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_tm:uspsContainerInfoType
children	mailxml_tm:MailOwnerCRID mailxml_tm:MailOwnerID mailxml_tm:USPSPublicationID mailxml_tm:ActualPieceCount mailxml_tm:ContainerWeight mailxml_tm:IMcb mailxml_tm:IMcbInfo mailxml_tm:SiblingBarcode mailxml_tm:PostInductionStatus mailxml_tm:ContainerDestination3digitZIP mailxml_tm:ContainerDestination5digitZIP

complexType **palletUnitType**

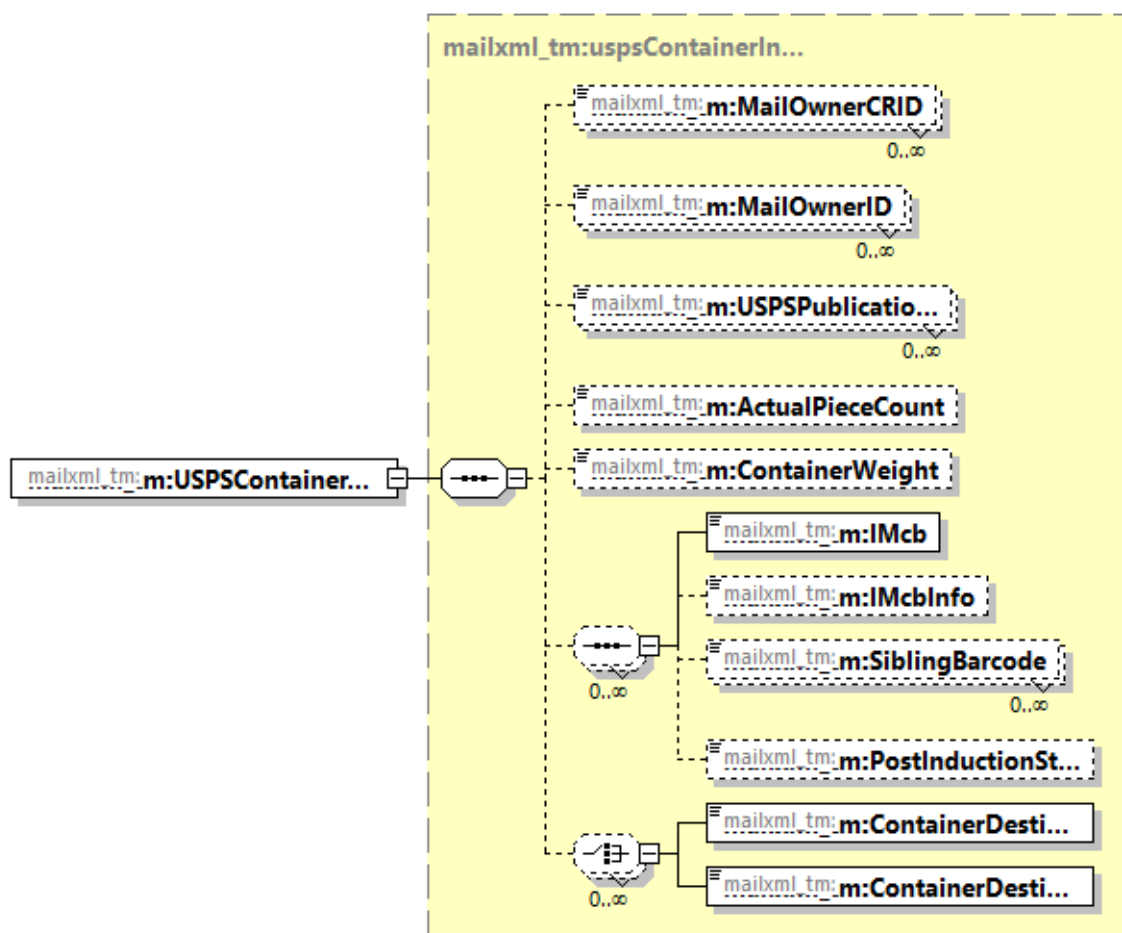
diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
children	mailxml_tm:PalletPreSortLevel mailxml_tm:USPSContainerInfo					
used by	elements contentUspsSummaryType/Pallets contentUspsSummaryUpdateType/Pallets uspsSummaryType/Pallets					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_tm:Count	xs:nonNegativeInteger	required			
	mailxml_tm:HandlingUnitType	mailxml_base:palletHandlingUnitType	required			
	mailxml_tm:PalletType	mailxml_base:palletType	required			

element **palletUnitType/PalletPreSortLevel**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_tm:palletPresortType					
children	mailxml_tm:USPSContainerInfo					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_tm:ContainerLevel	mailxml_base:containerLevelType	required			
	mailxml_tm:Count	xs:nonNegativeInteger	required			

element **palletUnitType/USPSContainerInfo**

diagram



namespace http://idealliance.org/Specs/mailxml23.1/mailxml_tm

type [mailxml tm:uspsContainerInfoType](#)

children [mailxml tm:MailOwnerCRID](#) [mailxml tm:MailOwnerID](#) [mailxml tm:USPSPublicationID](#) [mailxml tm:ActualPieceCount](#) [mailxml tm:ContainerWeight](#) [mailxml tm:IMcb](#) [mailxml tm:IMcbInfo](#) [mailxml tm:SiblingBarcode](#) [mailxml tm:PostInductionStatus](#) [mailxml tm:ContainerDestination3digitZIP](#) [mailxml tm:ContainerDestination5digitZIP](#)

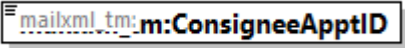
complexType **PartnerApptBlockType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
children	mailxml_tm:ConsigneeFacility mailxml_tm:ConsigneeApptID mailxml_tm:ScheduledAppt mailxml_tm:Comment mailxml_tm:MailClass mailxml_tm:TrailerInfo mailxml_tm:ContentDetailInfoUpdate
used by	element PartnerApptQueryResponse/QueryResults/ApptBlock

element **PartnerApptBlockType/ConsigneeFacility**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_defs:consigneeFacilityType
children	mailxml_defs:CompanyName mailxml_defs:FacilityNumber mailxml_defs:FacilityAddress mailxml_defs:FacilityAddress mailxml_defs:FacilityName mailxml_defs:FacilityType mailxml_defs:URL mailxml_defs:CommonContact

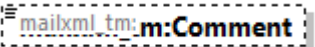
element **PartnerApptBlockType/ConsigneeApptID**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s12		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	12	
	whiteSpace	preserve	


element **PartnerApptBlockType/ScheduledAppt**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	xs:dateTime		
used by	complexTypees	apptBlockGoodsType apptInfoType	

element **PartnerApptBlockType/Comment**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s256		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	256	
	whiteSpace	preserve	

element **PartnerApptBlockType/MailClass**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:mailClassType		
facets	Kind	Value	Annotation
	enumeration	1	
	enumeration	2	
	enumeration	3	

	enumeration 4
	enumeration 6

element **PartnerApptBlockType/TrailerInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml tm:trailerInfoType
children	mailxml tm:Trailer mailxml tm:Carrier mailxml tm:BillOfLadingNumber

element **PartnerApptBlockType/ContentDetailInfoUpdate**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml tm:contentDetailInfoUpdateType

children	mailxml tm:ShipperContainerGroupingID mailxml tm:ConsigneeContainerGroupingID mailxml tm:ShipperGroupingIDDescription mailxml tm:ScheduledInductionDate mailxml tm:MaildatSummary mailxml tm:ContentUSPSSummary					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_tm:LogisticsSchedulerID	mailxml_base:s12				
	mailxml_tm:LogisticsCorpID	mailxml_base:s12				
	mailxml_tm:LogisticsSchedulerCRID	mailxml_base:CRIDType				

complexType **partnerContentAssignmentType**

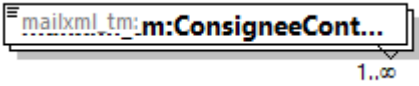
diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
children	mailxml tm:PartnerIdentifier mailxml tm:ConsigneeContentID mailxml tm:DestinationEntry					
used by	elements	PartnerContentAssignmentRequest/PartnerContentAssignedTo PartnerContentAssignmentResponse/PartnerContentAssignmentAccepted				
annotation	documentation	Type to define the combination of ConsigneeContentIDs and assigned users				

element **partnerContentAssignmentType/PartnerIdentifier**


diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_defs:participantIDType					

attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:MailerID6	mailxml_base:mailerID6Type				
	mailxml_defs:MailerID9	mailxml_base:mailerID9Type				
	mailxml_defs:CRID	mailxml_base:CRIDType				
	mailxml_defs:SchedulerID	mailxml_base:s12				
	mailxml_defs:MaildatUserLicense	mailxml_base:userLicenseCodeType				
	mailxml_defs:ShippingAgentID	mailxml_base:s12				
	mailxml_defs:ReceivingAgentID	mailxml_base:s12				

element **partnerContentAssignmentType/ConsigneeContentID**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s12		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	12	
	whiteSpace	preserve	

element **partnerContentAssignmentType/DestinationEntry**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

complexType **pickupApptBlockRequestType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
children	mailxml tm:SubmittingParty mailxml tm:SubmittingSoftware mailxml tm:ConsigneeFacility mailxml tm:PickupLocation mailxml tm:PreferredAppt mailxml tm:OptionalAppt mailxml tm:Comment mailxml tm:TransportationResponsibility
used by	elements PickupApptCreateRequest/ApptBlock PickupApptUpdateRequest/ApptBlock PickupApptCreateResponse/PickupApptCreateReject/ApptInfo PickupApptUpdateResponse/PickupApptUpdateReject/ApptInfo

element **pickupApptBlockRequestType/SubmittingParty**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm

type	mailxml_defs:participantIDType					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:MailerID6	mailxml_base:mailerID6Type				
	mailxml_defs:MailerID9	mailxml_base:mailerID9Type				
	mailxml_defs:CRID	mailxml_base:CRIDType				
	mailxml_defs:SchedulerID	mailxml_base:s12				
	mailxml_defs:MaildatUserLicense	mailxml_base:userLicenseCodeType				
	mailxml_defs:ShippingAgentID	mailxml_base:s12				
	mailxml_defs:ReceivingAgentID	mailxml_base:s12				

element **pickupApptBlockRequestType/SubmittingSoftware**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_defs:submittingSoftwareType					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:SoftwareName	xs:string	required			
	mailxml_defs:Vendor	xs:string	required			
	mailxml_defs:Version	xs:string	required			
	mailxml_defs:ApprovalDate	xs:date				
	mailxml_defs:ApprovalKey	xs:string				

element **pickupApptBlockRequestType/ConsigneeFacility**

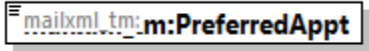
diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_defs:consigneeFacilityType
children	mailxml_defs:CompanyName mailxml_defs:FacilityNumber mailxml_defs:FacilityAddress mailxml_defs:FacilityAddress mailxml_defs:FacilityName mailxml_defs:FacilityType mailxml_defs:URL mailxml_defs:CommonContact

element **pickupApptBlockRequestType/PickupLocation**

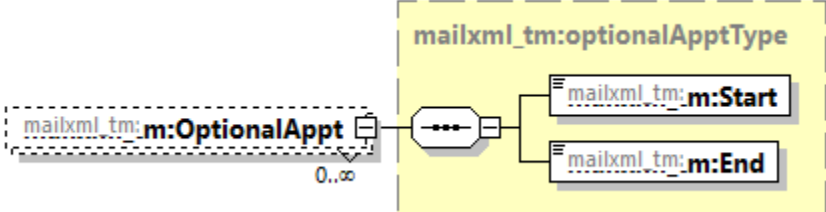
diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_defs:consigneeFacilityType

children	mailxml_defs:CompanyName mailxml_defs:FacilityNumber mailxml_defs:FacilityAddress mailxml_defs:FacilityAddress mailxml_defs:FacilityName mailxml_defs:FacilityType mailxml_defs:URL mailxml_defs:CommonContact
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element **pickupApptBlockRequestType/PreferredAppt**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	xs:dateTime


element **pickupApptBlockRequestType/OptionalAppt**

diagram	 The diagram shows a dashed box labeled 'mailxml_tm:m:OptionalAppt' with a multiplicity of '0..∞'. This box is connected to a larger yellow box labeled 'mailxml_tm:optionalApptType'. Inside the yellow box, there are two sub-elements: 'mailxml_tm:m:Start' and 'mailxml_tm:m:End'.
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_tm:optionalApptType
children	mailxml_tm:Start mailxml_tm:End

element **pickupApptBlockRequestType/Comment**

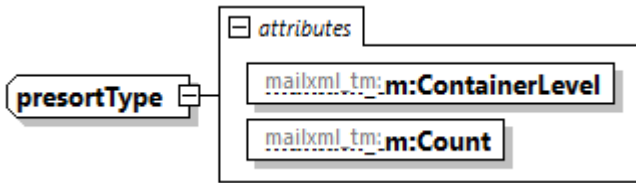
diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s256		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	256	
	whiteSpace	preserve	

element **pickupApptBlockRequestType/TransportationResponsibility**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm

type	mailxml_base:responsibleTransportationPartyType		
facets	Kind	Value	Annotation
	enumeration	Shipper	
	enumeration	Consignee	

complexType **presortType**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
used by	elements	bedloadHandlingUnitType/PreSortLevel trayHandlingUnitType/PreSortLevel				
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_tm:ContainerLevel	mailxml_base:containerLevelType	required			
	mailxml_tm:Count	xs:nonNegativeInteger	required			

complexType **recurringApptBlockType**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
children	mailxml tm:ConsigneeFacility mailxml tm:RecurringData mailxml tm:RecurringApptStatus mailxml tm:USPSSummary mailxml tm:PostalClass mailxml tm:ReturnInfo					
used by	element RecurringApptQueryResponse/QueryResults/RecurringApptBlock					
attributes	Name	Type	Use	Defau It	Fixe d	Annotati on
	mailxml_tm:CreatorSchedulerID	mailxml_base:s12				
	mailxml_tm:CreatorSchedulerCorplD	mailxml_base:s12				
	mailxml_tm:CreatorSchedulerCRID	mailxml_base:CRIDType				
	mailxml_tm:RecurringApptID	mailxml_base:s08	require d			
	mailxml_tm:ApptType	mailxml_base:apptTypeType	require d			
	mailxml_tm:RecurringApptStatus	mailxml_base:recurringStatus Type	require d			

	mailxml_tm:RetrieveContentUpdatedStar tDate	xs:date
	mailxml_tm:RetrieveContentUpdatedEnd Date	xs:date

element **recurringApptBlockType/ConsigneeFacility**


diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_defs:consigneeFacilityType
children	mailxml_defs:CompanyName mailxml_defs:FacilityNumber mailxml_defs:FacilityAddress mailxml_defs:FacilityAddress mailxml_defs:FacilityName mailxml_defs:FacilityType mailxml_defs:URL mailxml_defs:CommonContact

element **recurringApptBlockType/RecurringData**

diagram	
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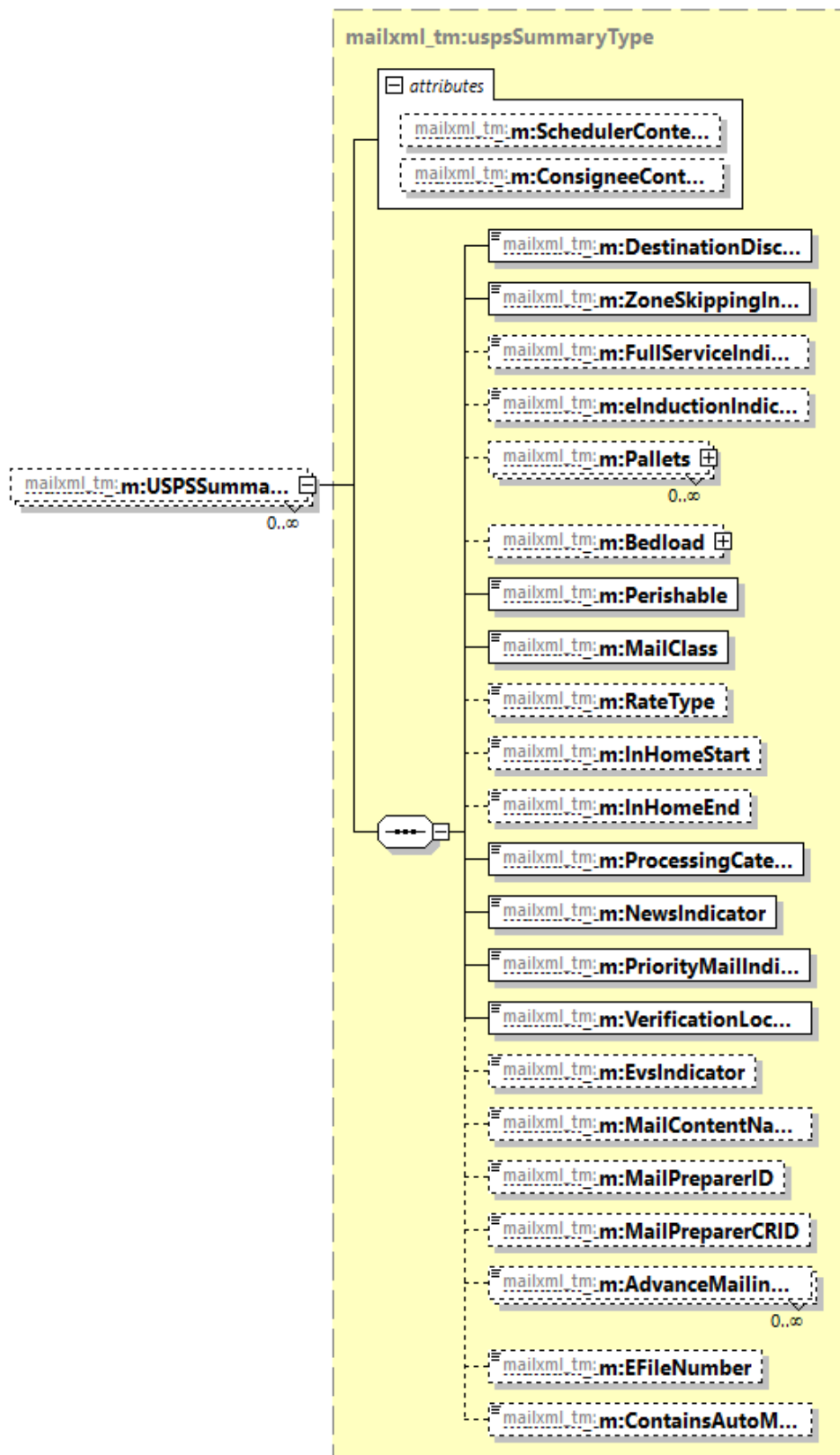
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_tm:recurringApptType
children	mailxml_tm:EffectiveStartDate mailxml_tm:EffectiveEndDate mailxml_tm:ApptTime mailxml_tm:DayFrequency mailxml_tm:WeekFrequency

element **recurringApptBlockType/RecurringApptStatus**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:recurringStatusType		
facets	Kind	Value	Annotation
	enumeration	Active	
	enumeration	Pending	
	enumeration	All	

element **recurringApptBlockType/USPSSummary**

diagram



namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml tm:uspsSummaryType					
children	mailxml tm:DestinationDiscountIndicator mailxml tm:ZoneSkippingIndicator mailxml tm:FullServiceIndicator mailxml tm:elInductionIndicator mailxml tm:Pallets mailxml tm:Bedload mailxml tm:Perishable mailxml tm:MailClass mailxml tm:RateType mailxml tm:InHomeStart mailxml tm:InHomeEnd mailxml tm:ProcessingCategory mailxml tm:NewsIndicator mailxml tm:PriorityMailIndicator mailxml tm:VerificationLocation mailxml tm:EvsIndicator mailxml tm:MailContentName mailxml tm:MailPreparerID mailxml tm:MailPreparerCRID mailxml tm:AdvanceMailingID mailxml tm:EFileNumber mailxml tm:ContainsAutoMail					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_tm:SchedulerContentID	mailxml_base:s12				
	mailxml_tm:ConsigneeContentID	mailxml_base:s12				

element **recurringApptBlockType/PostalClass**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:mailClassType		
facets	Kind	Value	Annotation
	enumeration	1	
	enumeration	2	
	enumeration	3	
	enumeration	4	
	enumeration	6	

element **recurringApptBlockType/ReturnInfo**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		

type	mailxml_defs:basicReturnInfoType
children	mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock

complexType **recurringApptType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
children	mailxml_tm:EffectiveStartDate mailxml_tm:EffectiveEndDate mailxml_tm:ApptTime mailxml_tm:DayFrequency mailxml_tm:WeekFrequency
used by	<p>elements</p> <p>DeliveryApptCreateRequest/RecurringAppt DeliveryApptQueryRequest/RecurringAppt DeliveryApptQueryResponse/QueryResults/RecurringAppt DeliveryApptUpdateRequest/RecurringAppt DeliveryApptShellCreateRequest/RecurringAppt DeliveryApptShellUpdateRequest/RecurringAppt deliveryApptAcceptType/RecurringAppt deliveryApptUpdateAcceptType/RecurringAppt deliveryApptShellAcceptType/RecurringAppt recurringApptBlockType/RecurringData</p>

element **recurringApptType/EffectiveStartDate**


diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	xs:date

element **recurringApptType/EffectiveEndDate**

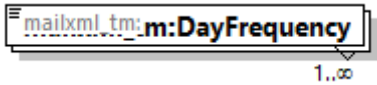
diagram	
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namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	xs:date

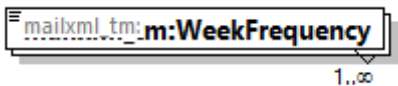
element **recurringApptType/ApptTime**

diagram	 A diagram showing a box labeled 'mailxml_tm:m:ApptTime' with a small icon to its left.
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	xs:time

element **recurringApptType/DayFrequency**

diagram	 A diagram showing a box labeled 'mailxml_tm:m:DayFrequency' with a small icon to its left. Below the box is the cardinality '1..∞'.		
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:dayFrequencyType		
facets	Kind	Value	Annotation
	enumeration	Daily	
	enumeration	Monday	
	enumeration	Tuesday	
	enumeration	Wednesday	
	enumeration	Thursday	
	enumeration	Friday	
	enumeration	Saturday	
	enumeration	Sunday	

element **recurringApptType/WeekFrequency**


diagram	 A diagram showing a box labeled 'mailxml_tm:m:WeekFrequency' with a small icon to its left. Below the box is the cardinality '1..∞'.		
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:weekFrequencyType		
facets	Kind	Value	Annotation
	enumeration	Weekly	
	enumeration	Bi-Weekly	
	enumeration	First	
	enumeration	Second	
	enumeration	Third	
	enumeration	Fourth	
	enumeration	Fifth	

	enumeration	Sixth
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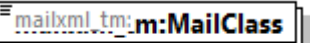
complexType **slotAvailabilityType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
children	mailxml tm:ApptType mailxml tm:MailClass mailxml tm:Perishable mailxml tm:ApptStartTime mailxml tm:ApptEndTime mailxml tm:ApplyTiers
used by	elements DeliveryApptQueryRequest/SlotAvailability DeliveryApptQueryResponse/QueryResults/SlotAvailability

element **slotAvailabilityType/ApptType**

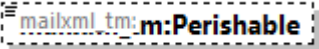
diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:apptTypeType		
facets	Kind	Value	Annotation
	enumeration	Pallet	
	enumeration	DropAndPick	
	enumeration	Speedline	
	enumeration	Bedload	

element **slotAvailabilityType/MailClass**

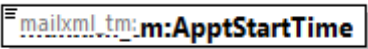
diagram							
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm						
type	mailxml_base:mailClassType						
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>enumeration</td><td>1</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	1	
Kind	Value	Annotation					
enumeration	1						

	enumeration	2
	enumeration	3
	enumeration	4
	enumeration	6


element **slotAvailabilityType/Perishable**

diagram		
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm	
type	mailxml_base:yesNo	
facets	Kind	Value Annotation
	enumeration	Yes
	enumeration	No

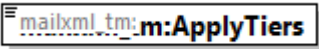
element **slotAvailabilityType/ApptStartTime**

diagram		
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm	
type	xs:dateTime	

element **slotAvailabilityType/ApptEndTime**

diagram		
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm	
type	xs:dateTime	

element **slotAvailabilityType/ApplyTiers**

diagram		
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm	
type	mailxml_base:yesNo	
facets	Kind	Value Annotation
	enumeration	Yes
	enumeration	No

complexType **staleContentNotificationElementType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
children	mailxml tm:ConsigneeFacility mailxml tm:ConsigneeContentID mailxml tm:NumberOfDaysStale mailxml tm:DestinationEntry
used by	element StaleContentNotification/StaleContentNotificationElement

element **staleContentNotificationElementType/ConsigneeFacility**

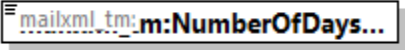
diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_defs:consigneeFacilityType
children	mailxml_defs:CompanyName mailxml_defs:FacilityNumber mailxml_defs:FacilityAddress mailxml_defs:FacilityAddress mailxml_defs:FacilityName mailxml_defs:FacilityType mailxml_defs:URL mailxml_defs:CommonContact

element **staleContentNotificationElementType/ConsigneeContentID**


diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm

type	mailxml_base:s12		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	12	
	whiteSpace	preserve	

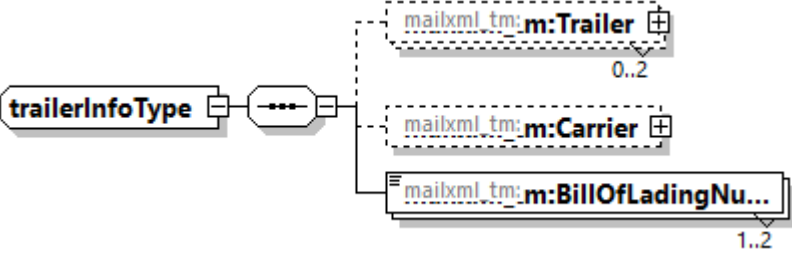
element **staleContentNotificationElementType/NumberOfDaysStale**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:ns02		

element **staleContentNotificationElementType/DestinationEntry**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

complexType **trailerInfoType**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
children	mailxml_tm:Trailer mailxml_tm:Carrier mailxml_tm:BillOfLadingNumber		
used by	elements	deliveryApptTransportationUpdateResponseType/DeliveryApptTransportationAccept ConsigneeGoodsReceipt/TrailerInfo ConsigneeGoodsReceiptDelivery/TrailerInfo DeliveryApptCancelCreateRequest/TrailerInfo DeliveryApptCreateRequest/TrailerInfo DeliveryApptQueryRequest/TrailerInfo DeliveryApptQueryResponse/QueryResults/TrailerInfo DeliveryApptUpdate/TrailerInfo DeliveryApptUpdateRequest/TrailerInfo DeliveryApptShellCreateRequest/TrailerInfo	

	DeliveryApptShellUpdateRequest/TrailerInfo DeliveryReApptRequest/TrailerInfo UnscheduledConsigneeGoodsReceipt/TrailerInfo UnscheduledConsigneeGoodsReceiptDelivery/TrailerInfo deliveryApptAcceptType/TrailerInfo deliveryApptTransportationUpdateRequestType/TrailerInfo deliveryApptUpdateAcceptType/TrailerInfo deliveryApptShellAcceptType/TrailerInfo PartnerApptBlockType/TrailerInfo
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element **trailerInfoType/Trailer**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml tm:trailerType
children	mailxml tm:TrailerNumber mailxml tm:TrailerLength

element **trailerInfoType/Carrier**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml tm:carrierType
children	mailxml tm:CarrierName mailxml tm:CarrierCRID mailxml tm:CarrierAddress mailxml tm:URL mailxml tm:CommonContact


element **trailerInfoType/BillOfLadingNumber**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s15		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	15	
	whiteSpace	preserve	

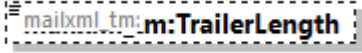
complexType **trailerType**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
children	mailxml tm:TrailerNumber mailxml tm:TrailerLength		
used by	element	trailerInfoType/Trailer	

element **trailerType/TrailerNumber**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s12		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	12	
	whiteSpace	preserve	

element **trailerType/TrailerLength**

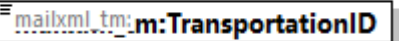
diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:trailerLengthType		
facets	Kind	Value	Annotation
	enumeration	20ft	
	enumeration	40ft	

	enumeration	45ft
	enumeration	48ft
	enumeration	53ft


complexType **transportationContainerBlockType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
children	mailxml tm:TransportationID mailxml tm:StopDesignator mailxml tm:ContentsBarcode mailxml tm:ContentsBarcodeType mailxml tm:ContentsBarcodeStatus mailxml tm:BarcodeConstructCode mailxml tm:ThirdPartyJobID mailxml tm:FASTContentID mailxml tm:ActualShipperArrivalDateTime
used by	element transportationGeoDataBlockType/Containers

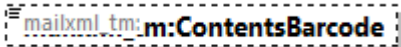
element **transportationContainerBlockType/TransportationID**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s05		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	5	
	whiteSpace	preserve	

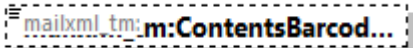
element **transportationContainerBlockType/StopDesignator**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s10		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	10	
	whiteSpace	preserve	

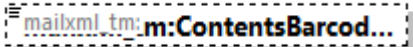
element **transportationContainerBlockType/ContentsBarcode**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s05		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	5	
	whiteSpace	preserve	

element **transportationContainerBlockType/ContentsBarcodeType**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_tm:contentsBarcodeTypeType		
facets	Kind	Value	Annotation
	enumeration	A	
	enumeration	B	
	enumeration	D	
	enumeration	O	

element **transportationContainerBlockType/ContentsBarcodeStatus**


diagram							
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm						
type	mailxml_tm:contentsBarcodeStatusType						
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>enumeration</td><td>A</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	A	
Kind	Value	Annotation					
enumeration	A						

	enumeration B
	enumeration C
	enumeration D
	enumeration E
	enumeration F
	enumeration G
	enumeration H
	enumeration O

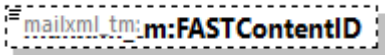
element **transportationContainerBlockType/BarcodeConstructCode**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s05		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	5	
	whiteSpace	preserve	

element **transportationContainerBlockType/ThirdPartyJobID**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s08		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	8	
	whiteSpace	preserve	

element **transportationContainerBlockType/FASTContentID**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s09		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	9	
	whiteSpace	preserve	

element **transportationContainerBlockType/ActualShipperArrivalDateTime**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	xs:dateTime

complexType **transportationContainerStatusBlockType**

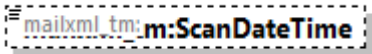
diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
children	mailxml tm:ContentsBarcode mailxml tm:ScanDateTime mailxml tm:Latitude mailxml tm:Longitude mailxml tm:LocationDescription mailxml tm:City mailxml tm:State mailxml tm:ZIP mailxml tm:ScanEvent mailxml tm:UserOptionField mailxml tm:AppointmentNumber mailxml tm:AppointmentNumberIdentifier
used by	element DispatchContainerInfoNotification/TransportationContainerStatusBlock

element **transportationContainerStatusBlockType/ContentsBarcode**

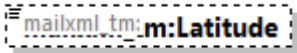
diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm

type	mailxml_base:s05		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	5	
	whiteSpace	preserve	

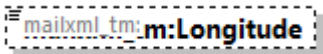
element **transportationContainerStatusBlockType/ScanDateTime**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	xs:dateTime		


element **transportationContainerStatusBlockType/Latitude**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:dec18-8		
facets	Kind	Value	Annotation
	totalDigits	18	
	fractionDigits	8	

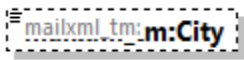
element **transportationContainerStatusBlockType/Longitude**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:dec18-8		
facets	Kind	Value	Annotation
	totalDigits	18	
	fractionDigits	8	


element **transportationContainerStatusBlockType/LocationDescription**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		

element **transportationContainerStatusBlockType/City**

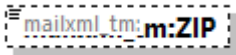
diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s45		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	45	
	whiteSpace	preserve	

element **transportationContainerStatusBlockType/State**

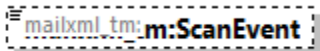
diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:stateCode		
facets	Kind	Value	Annotation
	enumeration	AA	
	enumeration	AE	
	enumeration	AP	
	enumeration	AL	
	enumeration	AK	
	enumeration	AS	
	enumeration	AZ	
	enumeration	AR	
	enumeration	CA	
	enumeration	CO	
	enumeration	CT	
	enumeration	DE	
	enumeration	DC	
	enumeration	FM	
	enumeration	FL	
	enumeration	GA	
	enumeration	GU	
	enumeration	HI	
	enumeration	IL	
	enumeration	IN	
	enumeration	IA	
	enumeration	ID	
	enumeration	KS	
	enumeration	KY	
	enumeration	LA	
	enumeration	MH	

	enumeration	MD
	enumeration	MA
	enumeration	ME
	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
	enumeration	WI
	enumeration	WY


element **transportationContainerStatusBlockType/ZIP**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_defs:zipCode

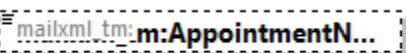
element **transportationContainerStatusBlockType/ScanEvent**

diagram																												
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm																											
type	mailxml_tm:scanEventType																											
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>enumeration</td><td>A</td><td></td></tr><tr><td>enumeration</td><td>B</td><td></td></tr><tr><td>enumeration</td><td>U</td><td></td></tr><tr><td>enumeration</td><td>E</td><td></td></tr><tr><td>enumeration</td><td>L</td><td></td></tr><tr><td>enumeration</td><td>F</td><td></td></tr><tr><td>enumeration</td><td>G</td><td></td></tr><tr><td>enumeration</td><td>O</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	A		enumeration	B		enumeration	U		enumeration	E		enumeration	L		enumeration	F		enumeration	G		enumeration	O	
Kind	Value	Annotation																										
enumeration	A																											
enumeration	B																											
enumeration	U																											
enumeration	E																											
enumeration	L																											
enumeration	F																											
enumeration	G																											
enumeration	O																											

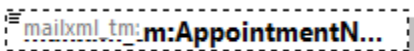
element **transportationContainerStatusBlockType/UserOptionField**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s10		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	10	
	whiteSpace	preserve	

element **transportationContainerStatusBlockType/AppointmentNumber**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s10		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	10	
	whiteSpace	preserve	

element **transportationContainerStatusBlockType/AppointmentNumberIdentifier**

diagram	
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namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml tm:appointmentNumberIdentifierType		
facets	Kind	Value	Annotation
	enumeration	F	
	enumeration	D	
	enumeration	O	
	enumeration	P	
	enumeration	Q	
	enumeration	R	
	enumeration	S	
	enumeration	T	
	enumeration	U	

complexType **transportationDetailBlockType**


diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
children	mailxml tm:TransportationID mailxml tm:StopDesignator mailxml tm:AppointmentNumberIdentifier mailxml tm:AppointmentNumberIdentifier mailxml tm:FASTSchedulerID mailxml tm:EstimatedArrivalDateTime mailxml tm:ActualShipperArrivalDateTime mailxml tm:ActualReceiverArrivalDateTime mailxml tm:StopStatus		
used by	element	transportationSummaryBlockType/Stops	

element **transportationDetailBlockType/TransportationID**


diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		

type	mailxml_base:s05		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	5	
	whiteSpace	preserve	

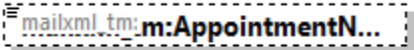
element **transportationDetailBlockType/StopDesignator**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s10		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	10	
	whiteSpace	preserve	

element **transportationDetailBlockType/AppointmentNumber**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s10		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	10	
	whiteSpace	preserve	

element **transportationDetailBlockType/AppointmentNumberIdentifier**

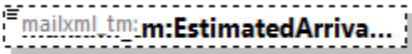
diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_tm:appointmentNumberIdentifierType		
facets	Kind	Value	Annotation
	enumeration	F	
	enumeration	D	
	enumeration	O	
	enumeration	P	
	enumeration	Q	
	enumeration	R	
	enumeration	S	

	enumeration T
	enumeration U

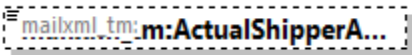
element **transportationDetailBlockType/FASTSchedulerID**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s12		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	12	
	whiteSpace	preserve	

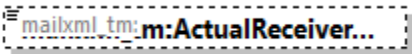
element **transportationDetailBlockType/EstimatedArrivalDateTime**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	xs:dateTime

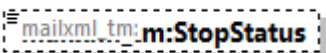
element **transportationDetailBlockType/ActualShipperArrivalDateTime**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	xs:dateTime

element **transportationDetailBlockType/ActualReceiverArrivalDateTime**

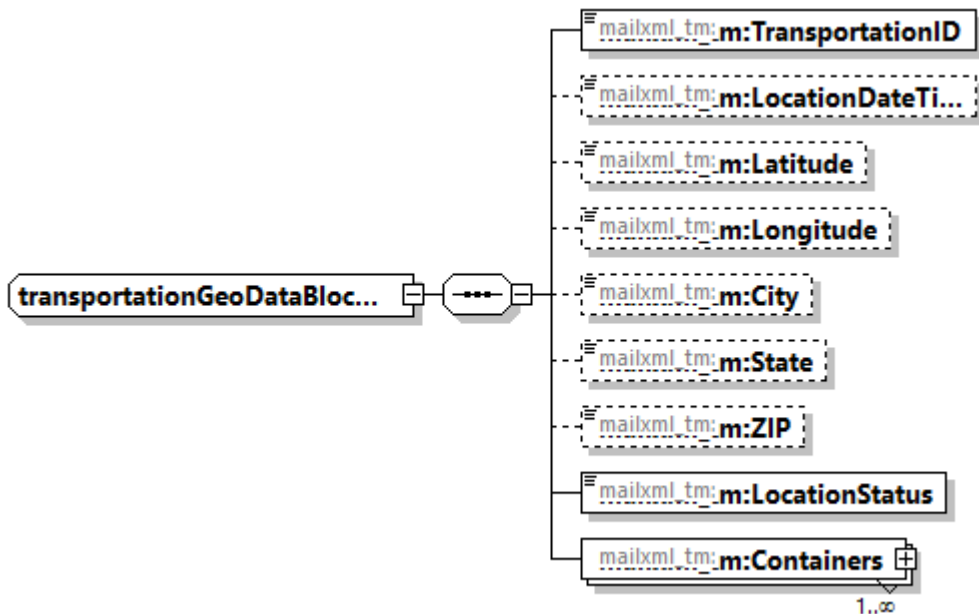
diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	xs:dateTime

element **transportationDetailBlockType/StopStatus**


diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm

type	mailxml tm:stopStatusType		
facets	Kind	Value	Annotation
	enumeration	P	
	enumeration	A	
	enumeration	U	

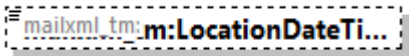
complexType **transportationGeoDataBlockType**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
children	mailxml tm:TransportationID mailxml tm:LocationDateTime mailxml tm:Latitude mailxml tm:Longitude mailxml tm:City mailxml tm:State mailxml tm:ZIP mailxml tm:LocationStatus mailxml tm:Containers		
used by	element	DispatchContainerInfoNotification/TransportationGeoDataBlock	

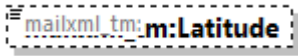
element **transportationGeoDataBlockType/TransportationID**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s05		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	5	
	whiteSpace	preserve	


element **transportationGeoDataBlockType/LocationDateTime**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	xs:dateTime

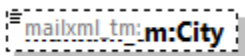
element **transportationGeoDataBlockType/Latitude**

diagram										
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm									
type	mailxml_base:dec18-8									
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>totalDigits</td><td>18</td><td></td></tr><tr><td>fractionDigits</td><td>8</td><td></td></tr></table>	Kind	Value	Annotation	totalDigits	18		fractionDigits	8	
Kind	Value	Annotation								
totalDigits	18									
fractionDigits	8									


element **transportationGeoDataBlockType/Longitude**

diagram										
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm									
type	mailxml_base:dec18-8									
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>totalDigits</td><td>18</td><td></td></tr><tr><td>fractionDigits</td><td>8</td><td></td></tr></table>	Kind	Value	Annotation	totalDigits	18		fractionDigits	8	
Kind	Value	Annotation								
totalDigits	18									
fractionDigits	8									

element **transportationGeoDataBlockType/City**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s45		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	45	
	whiteSpace	preserve	

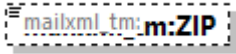
element **transportationGeoDataBlockType/State**

diagram	
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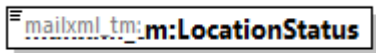
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:stateCode		
facets	Kind	Value	Annotation
	enumeration	AA	
	enumeration	AE	
	enumeration	AP	
	enumeration	AL	
	enumeration	AK	
	enumeration	AS	
	enumeration	AZ	
	enumeration	AR	
	enumeration	CA	
	enumeration	CO	
	enumeration	CT	
	enumeration	DE	
	enumeration	DC	
	enumeration	FM	
	enumeration	FL	
	enumeration	GA	
	enumeration	GU	
	enumeration	HI	
	enumeration	IL	
	enumeration	IN	
	enumeration	IA	
	enumeration	ID	
	enumeration	KS	
	enumeration	KY	
	enumeration	LA	
	enumeration	MH	
	enumeration	MD	
	enumeration	MA	
	enumeration	ME	
	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
	enumeration	WI
	enumeration	WY

element **transportationGeoDataBlockType/ZIP**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_defs:zipCode

element **transportationGeoDataBlockType/LocationStatus**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml tm:locationStatusType		
facets	Kind	Value	Annotation
	enumeration	P	
	enumeration	O	
	enumeration	I	
	enumeration	F	
	enumeration	U	
	enumeration	M	
	enumeration	D	

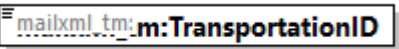
element **transportationGeoDataBlockType/Containers**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml tm:transportationContainerBlockType
children	mailxml tm:TransportationID mailxml tm:StopDesignator mailxml tm:ContentsBarcode mailxml tm:ContentsBarcodeType mailxml tm:ContentsBarcodeStatus mailxml tm:BarcodeConstructCode mailxml tm:ThirdPartyJobID mailxml tm:FASTContentID mailxml tm:ActualShipperArrivalDateTime


complexType **transportationSummaryBlockType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
children	mailxml tm:TransportationID mailxml tm:LoadTruckDispatchNumber mailxml tm:TargetShipDateTime mailxml tm:Stops
used by	element DispatchContainerInfoNotification/TransportationSummaryBlock


element **transportationSummaryBlockType/TransportationID**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s05		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	5	
	whiteSpace	preserve	

element **transportationSummaryBlockType/LoadTruckDispatchNumber**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s10		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	10	
	whiteSpace	preserve	

element **transportationSummaryBlockType/TargetShipDateTime**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	xs:dateTime

element **transportationSummaryBlockType/Stops**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml tm:transportationDetailBlockType
children	mailxml tm:TransportationID mailxml tm:StopDesignator mailxml tm:AppointmentNumber mailxml tm:AppointmentNumberIdentifier mailxml tm:FASTSchedulerID mailxml tm:EstimatedArrivalDateTime mailxml tm:ActualShipperArrivalDateTime mailxml tm:ActualReceiverArrivalDateTime mailxml tm:StopStatus

complexType **trayHandlingUnitType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
children	mailxml tm:PreSortLevel mailxml tm:IMpb mailxml tm:IMtb

used by	element bedloadUnitType/Trays					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_tm:Count	xs:nonNegativeInteger	required			
	mailxml_tm:Type	mailxml_base:trayType		MixedLengthTrays		

element **trayHandlingUnitType/PreSortLevel**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_tm:presortType					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_tm:ContainerLevel	mailxml_base:containerLevelType	required			
	mailxml_tm:Count	xs:nonNegativeInteger	required			

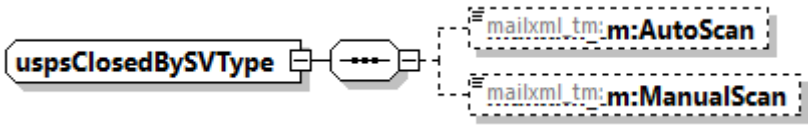
element **trayHandlingUnitType/IMpb**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_base:IMpbType					
facets	Kind	Value	Annotation			
	minLength	21				
	maxLength	34				

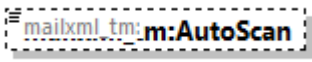
element **trayHandlingUnitType/IMtb**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm					
type	mailxml_base:IMtbType					
facets	Kind	Value	Annotation			
	minLength	24				
	maxLength	24				

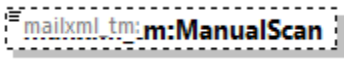
complexType **uspsClosedBySVType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
children	mailxml tm:AutoScan mailxml tm:ManualScan
used by	element uspsDetailType/USPSClosedBySV

element **uspsClosedBySVType/AutoScan**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	xs:nonNegativeInteger


element **uspsClosedBySVType/ManualScan**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	xs:nonNegativeInteger


complexType **uspsContainerInfoType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
children	mailxml tm:MailOwnerCRID mailxml tm:MailOwnerID mailxml tm:USPSPublicationID mailxml tm:ActualPieceCount mailxml tm:ContainerWeight mailxml tm:IMcb mailxml tm:IMcbInfo mailxml tm:SiblingBarcode mailxml tm:PostInductionStatus mailxml tm:ContainerDestination3digitZIP mailxml tm:ContainerDestination5digitZIP
used by	elements bedloadUnitType/USPSContainerInfo palletUnitType/USPSContainerInfo palletPresortType/USPSContainerInfo

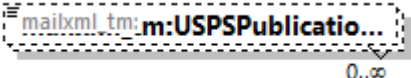
element **uspsContainerInfoType/MailOwnerCRID**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:CRIDType		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	15	

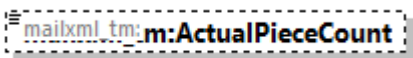
element **uspsContainerInfoType/MailOwnerID**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s12		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	12	
	whiteSpace	preserve	


element **uspsContainerInfoType/USPSPublicationID**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s09		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	9	
	whiteSpace	preserve	


element **uspsContainerInfoType/ActualPieceCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	xs:nonNegativeInteger

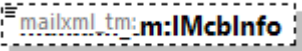
element **uspsContainerInfoType/ContainerWeight**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	xs:float

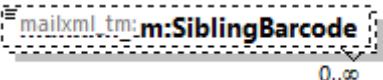
element **uspsContainerInfoType/IMcb**

diagram										
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm									
type	mailxml_base:IMcbType									
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>minLength</td><td>21</td><td></td></tr><tr><td>maxLength</td><td>24</td><td></td></tr></table>	Kind	Value	Annotation	minLength	21		maxLength	24	
Kind	Value	Annotation								
minLength	21									
maxLength	24									


element **uspsContainerInfoType/IMcbInfo**

diagram										
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm									
type	mailxml_tm:IMcbInfoType									
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>enumeration</td><td>Linked</td><td></td></tr><tr><td>enumeration</td><td>Scanned</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Linked		enumeration	Scanned	
Kind	Value	Annotation								
enumeration	Linked									
enumeration	Scanned									

element **uspsContainerInfoType/SiblingBarcode**


diagram										
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm									
type	mailxml_base:IMcbType									
facets	<table><thead><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr></thead><tbody><tr><td>minLength</td><td>21</td><td></td></tr><tr><td>maxLength</td><td>24</td><td></td></tr></tbody></table>	Kind	Value	Annotation	minLength	21		maxLength	24	
Kind	Value	Annotation								
minLength	21									
maxLength	24									

element **uspsContainerInfoType/PostInductionStatus**


diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_defs:containerStatusType		
facets	Kind	Value	Annotation
	enumeration	Accepted	
	enumeration	OnHold	
	enumeration	Rejected	
	enumeration	NotPaid	
	enumeration	TransportationInfoUpdated	

	enumeration	DispatchedforInduction
	enumeration	DispatchedforPickup
	enumeration	PickedUp
	enumeration	Warehoused
	enumeration	Planned
	enumeration	Docked
	enumeration	MailReadyforPickUp
	enumeration	Delivered
	enumeration	DepositedWithShipper
	enumeration	eDocSubmitted
	enumeration	MailReadytobeShipped
	enumeration	PostageFinalized
	enumeration	MailVerifiedAndReleased
	enumeration	MailInCopalPool

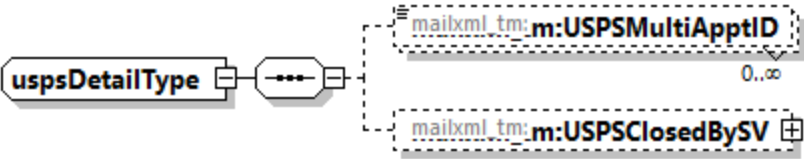
element **uspsContainerInfoType/ContainerDestination3digitZIP**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_base:ns03

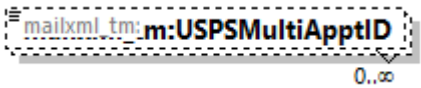
element **uspsContainerInfoType/ContainerDestination5digitZIP**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_base:ns05

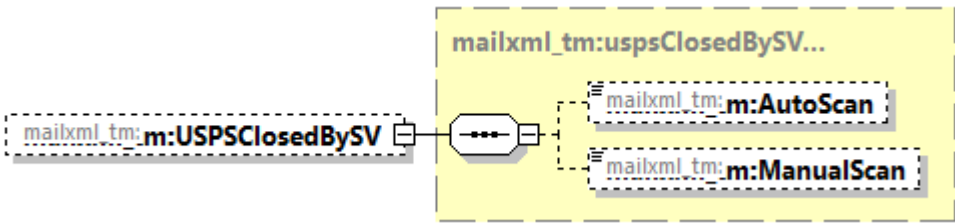
complexType **uspsDetailType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
children	mailxml tm:USPSMultiApptID mailxml tm:USPSClosedBySV
used by	element apptBlockGoodsType/USPSDetail

element **uspsDetailType/USPSMultiApptID**

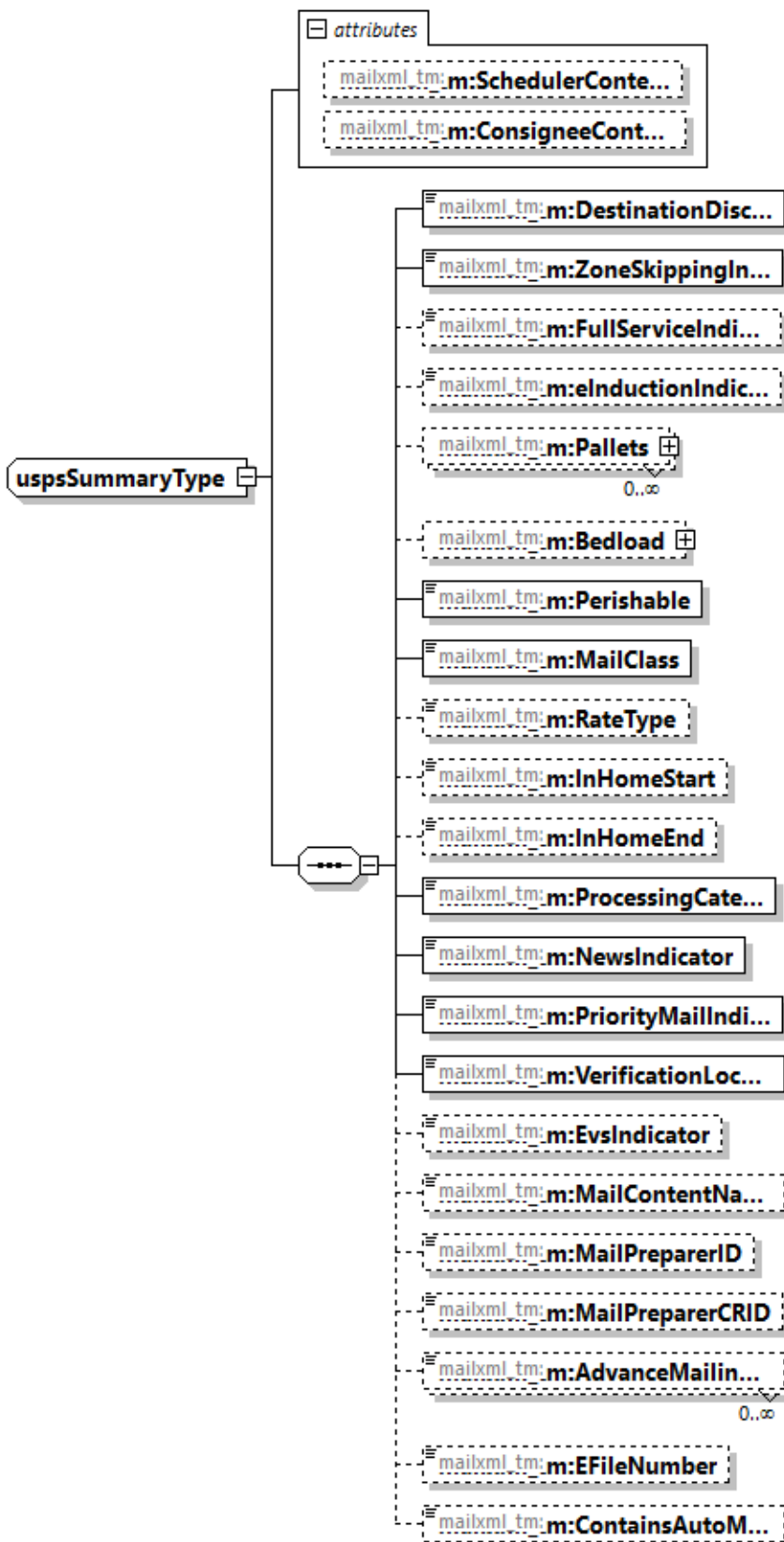
diagram	 <p>The diagram shows a dashed rectangular box containing the text 'mailxml_tm:m:USPSMultiApptID'. Below the box, the cardinality '0..∞' is indicated.</p>		
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s12		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	12	
	whiteSpace	preserve	

element **uspsDetailType/USPSClosedBySV**

diagram	 <p>The diagram shows a dashed rectangular box containing the text 'mailxml_tm:m:USPSClosedBySV'. To its right is a yellow rectangular box labeled 'mailxml_tm:uspsClosedBySV...'. Inside the yellow box, there is a connector symbol (a circle with three dots) followed by two dashed rectangular boxes: 'mailxml_tm:m:AutoScan' and 'mailxml_tm:m:ManualScan'.</p>		
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_tm:uspsClosedBySVType		
children	mailxml_tm:AutoScan mailxml_tm:ManualScan		

complexType **uspsSummaryType**

diagram



namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm				
children	mailxml tm:DestinationDiscountIndicator mailxml tm:ZoneSkippingIndicator mailxml tm:FullServiceIndicator mailxml tm:InductionIndicator mailxml tm:Pallets mailxml tm:Bedload mailxml tm:Perishable mailxml tm:MailClass mailxml tm:RateType mailxml tm:InHomeStart mailxml tm:InHomeEnd mailxml tm:ProcessingCategory mailxml tm:NewsIndicator mailxml tm:PriorityMailIndicator mailxml tm:VerificationLocation mailxml tm:EvsIndicator mailxml tm:MailContentName mailxml tm:MailPreparerID mailxml tm:MailPreparerCRID mailxml tm:AdvanceMailingID mailxml tm:EFileNumber mailxml tm:ContainsAutoMail				
used by	elements	detailInfoType/USPSSummary recurringApptBlockType/USPSSummary			
attributes	Name	Type	Use	Default	Fixed
	mailxml_tm:SchedulerContentID	mailxml_base:s12			
	mailxml_tm:ConsigneeContentID	mailxml_base:s12			
	Annotation				

element **uspsSummaryType/DestinationDiscountIndicator**

diagram					
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm				
type	mailxml_base:yesNo				
facets	Kind	Value	Annotation		
	enumeration	Yes			
	enumeration	No			

element **uspsSummaryType/ZoneSkippingIndicator**

diagram					
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm				
type	mailxml_base:yesNo				
facets	Kind	Value	Annotation		
	enumeration	Yes			
	enumeration	No			

element **uspsSummaryType/FullServiceIndicator**

diagram					
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm				
type	mailxml_base:yesNo				
facets	Kind	Value	Annotation		
	enumeration	Yes			

	enumeration	No
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element **uspsSummaryType/eInductionIndicator**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	


element **uspsSummaryType/Pallets**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_tm:palletUnitType		
children	mailxml_tm:PalletPreSortLevel mailxml_tm:USPSContainerInfo		
attributes	Name	Type	Use Default Fixed Annotation
	mailxml_tm:Count	xs:nonNegativeInteger	required
	mailxml_tm:HandlingUnitType	mailxml_base:palletHandlingUnitType	required
	mailxml_tm:PalletType	mailxml_base:palletType	required


element **uspsSummaryType/Bedload**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	mailxml_tm:bedloadUnitType
children	mailxml_tm:USPSContainerInfo mailxml_tm:Sacks mailxml_tm:Trays mailxml_tm:Parcels mailxml_tm:Bundles

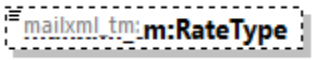
element **uspsSummaryType/Perishable**

diagram										
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm									
type	mailxml_base:yesNo									
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									


element **uspsSummaryType/MailClass**

diagram																			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm																		
type	mailxml_base:mailClassType																		
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>enumeration</td><td>1</td><td></td></tr><tr><td>enumeration</td><td>2</td><td></td></tr><tr><td>enumeration</td><td>3</td><td></td></tr><tr><td>enumeration</td><td>4</td><td></td></tr><tr><td>enumeration</td><td>6</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	1		enumeration	2		enumeration	3		enumeration	4		enumeration	6	
Kind	Value	Annotation																	
enumeration	1																		
enumeration	2																		
enumeration	3																		
enumeration	4																		
enumeration	6																		

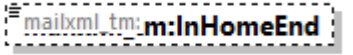
element **uspsSummaryType/RateType**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:rateType		
facets	Kind	Value	Annotation
	enumeration	R	
	enumeration	L	
	enumeration	B	
	enumeration	C	
	enumeration	S	
	enumeration	S1	
	enumeration	S2	
	enumeration	S3	
	enumeration	S4	
	enumeration	S5	
	enumeration	S6	
	enumeration	S7	
	enumeration	F	
	enumeration	A	
	enumeration	N	
	enumeration	P	
	enumeration	T	
	enumeration	D	
	enumeration	X	
	enumeration	H	
	enumeration	M	
	enumeration	Z	
	enumeration	E	
	enumeration	E4	
	enumeration	G	
	enumeration	1	
	enumeration	2	
	enumeration	3	
	enumeration	4	
	enumeration	J	
	enumeration	K	
	enumeration	V	
	enumeration	W	
	enumeration	Y	
	enumeration	Q	


element **uspsSummaryType/InHomeStart**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	xs:dateTime


element **uspsSummaryType/InHomeEnd**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm
type	xs:dateTime

element **uspsSummaryType/ProcessingCategory**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:processingCategoryType		
facets	Kind	Value	Annotation
	enumeration	LT	
	enumeration	FL	
	enumeration	CD	
	enumeration	OS	
	enumeration	MP	
	enumeration	IR	
	enumeration	PF	
	enumeration	CM	
	enumeration	NP	
	enumeration	SP	
	enumeration	MB	


element **uspsSummaryType/NewsIndicator**

diagram										
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm									
type	mailxml_base:yesNo									
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									

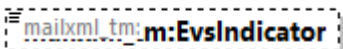
element **uspsSummaryType/PriorityMailIndicator**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	


element **uspsSummaryType/VerificationLocation**

diagram										
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm									
type	mailxml_tm:verificationLocationType									
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>enumeration</td><td>BMEU</td><td></td></tr><tr><td>enumeration</td><td>DMU</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	BMEU		enumeration	DMU	
Kind	Value	Annotation								
enumeration	BMEU									
enumeration	DMU									

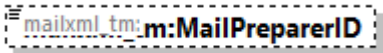
element **uspsSummaryType/EvsIndicator**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	


element **uspsSummaryType/MailContentName**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s30		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	30	
	whiteSpace	preserve	

element **uspsSummaryType/MailPreparerID**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s12		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	12	
	whiteSpace	preserve	


element **uspsSummaryType/MailPreparerCRID**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:CRIDType		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	15	

element **uspsSummaryType/AdvanceMailingID**


diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s09		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	9	
	whiteSpace	preserve	

element **uspsSummaryType/EFileNumber**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:s22		
facets	Kind	Value	Annotation
	minLength	1	

	maxLength 22
	whiteSpace preserve

element **uspsSummaryType/ContainsAutoMail**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

simpleType **appointmentNumberIdentifierType**

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	restriction of xs:string		
used by	elements	transportationContainerStatusBlockType/AppointmentNumberIdentifier transportationDetailBlockType/AppointmentNumberIdentifier	
facets	Kind	Value	Annotation
	enumeration	F	
	enumeration	D	
	enumeration	O	
	enumeration	P	
	enumeration	Q	
	enumeration	R	
	enumeration	S	
	enumeration	T	
	enumeration	U	

simpleType **contentsBarcodeStatusType**

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	restriction of xs:string		
used by	element	transportationContainerBlockType/ContentsBarcodeStatus	
facets	Kind	Value	Annotation
	enumeration	A	
	enumeration	B	
	enumeration	C	
	enumeration	D	
	enumeration	E	
	enumeration	F	
	enumeration	G	

	enumeration	H
	enumeration	O

simpleType **contentsBarcodeType**

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	restriction of xs:string		
used by	element	transportationContainerBlockType/ContentsBarcodeType	
facets	Kind	Value	Annotation
	enumeration	A	
	enumeration	B	
	enumeration	D	
	enumeration	O	

simpleType **csaStatusType**

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	restriction of xs:string		
used by	attribute	csaInfoType/@CSAStatus	
facets	Kind	Value	Annotation
	enumeration	ACT	
	enumeration	PEN	
	enumeration	INACT	
	enumeration	INCOMP	
	enumeration	PREAPP	

simpleType **csaTemplateType**

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	restriction of xs:string		
used by	attribute	csaDispatchType/@CSATemplate	
facets	Kind	Value	Annotation
	enumeration	PVDS-PER	
	enumeration	DMU-C	
	enumeration	DMU-P	
	enumeration	BMEU	
	enumeration	UPVDS-PER	
	enumeration	UDMU-C	
	enumeration	UDMU-P	
	enumeration	UBMEU	
	enumeration	U	

simpleType **IMcblInfoType**

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	restriction of xs:string		
used by	element	uspsContainerInfoType/IMcblInfo	
facets	Kind	Value	Annotation
	enumeration	Linked	
	enumeration	Scanned	

simpleType **locationStatusType**

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	restriction of xs:string		
used by	element	transportationGeoDataBlockType/LocationStatus	
facets	Kind	Value	Annotation
	enumeration	P	
	enumeration	O	
	enumeration	I	
	enumeration	F	
	enumeration	U	
	enumeration	M	
	enumeration	D	

simpleType **packageServicesType**

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	restriction of xs:string		
used by	element	csaDispatchType/PackageServicesSubClass	
facets	Kind	Value	Annotation
	enumeration	PS	
	enumeration	BPM	
	enumeration	LIB	
	enumeration	MEDIA	
	enumeration	PP	

simpleType **processingCodeType**

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	restriction of xs:string		
used by	element	csaDispatchType/ProcessingCode	
facets	Kind	Value	Annotation
	enumeration	S	
	enumeration	MXDS	

	enumeration	L
	enumeration	WKG
	enumeration	A
	enumeration	MXDA
	enumeration	SP

simpleType **scanEventType**

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	restriction of xs:string		
used by	element	transportationContainerStatusBlockType/ScanEvent	
facets	Kind	Value	Annotation
	enumeration	A	
	enumeration	B	
	enumeration	U	
	enumeration	E	
	enumeration	L	
	enumeration	F	
	enumeration	G	
	enumeration	O	

simpleType **stopStatusType**

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	restriction of xs:string		
used by	element	transportationDetailBlockType/StopStatus	
facets	Kind	Value	Annotation
	enumeration	P	
	enumeration	A	
	enumeration	U	

simpleType **valueAddedServiceType**

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	restriction of xs:string		
used by	elements	DeliveryApptCreateRequest/ValueAddedService DeliveryApptUpdateRequest/ValueAddedService DeliveryApptShellCreateRequest/ValueAddedService DeliveryApptShellUpdateRequest/ValueAddedService DeliveryReApptRequest/ValueAddedService apptBlockGoodsType/ValueAddedService apptBlockUnscheduledGoodsType/ValueAddedService	
facets	Kind	Value	Annotation

	enumeration	D1
	enumeration	D2
	enumeration	D3
	enumeration	D4
	enumeration	D5
	enumeration	D6
	enumeration	D7
	enumeration	D8
	enumeration	D9
	enumeration	D10
	enumeration	D11
	enumeration	D12
	enumeration	D13
	enumeration	D14
	enumeration	D15
	enumeration	D16
	enumeration	D17
	enumeration	D18
	enumeration	D19
	enumeration	D20

simpleType **verificationLocationType**

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_tm		
type	restriction of xs:string		
used by	elements	apptBlockGoodsType/VerificationLocation contentUspsSummaryType/VerificationLocation contentUspsSummaryUpdateType/VerificationLocation uspsSummaryType/VerificationLocation	
facets	Kind	Value	Annotation
	enumeration	BMEU	
	enumeration	DMU	