

EAN.UCC XML  
Business Message  
Standard For  
Pickup Notification LTL

Version 1.3

July 2003



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## **Purpose**

The purpose of this Business Message Standard is to provide the necessary information to implement this message as part of the EAN.UCC System. The information contained within this document is a direct result of the work conducted by the EAN.UCC's Plan Business Requirements Group.

The content of this document is actually a collection of material from several different sources to create a single source of information that will provide the necessary basics to understand and implement this EAN.UCC Business Message Standard. The core of this document originates from the Business Requirements Document that is created by the Business Requirements Groups to define the business needs that are to be addressed by this Message. The document then provides the technical details needed to implement the message: a report from the Global Data Dictionary, StyleSheet and Instance File.

This Business Message Standard is meant to be used in conjunction with the EAN.UCC XML Schemas that are available on the EAN and UCC websites. The implementer of these standards needs to be aware of the interrelationship amongst the XML Schemas and the importance of using only interoperable versions.

The reader will notice as they progress through this document that there are several different 'levels' of information that is presented. We begin with the business rationale for the message and then move into the technical details of how and what is needed to exchange this message. This design is deliberate to reach the broadest audience and to meet their needs. Based upon the reader's experience and intentions, specific sections of this document may be more valuable than others. This design and content of this document is based upon the direct feedback from our user community and as such, we are constantly revising and refining how and what we present.

## Background

<b>EAN.UCC Business Message Standard:</b>	<b>Pickup Notification LTL</b>	
<b>Business Requirement Group:</b>	<b>Deliver</b>	
<b>Business Requirement Document:</b>	<b>Pickup Notification LTL</b>	
<b>Business Requirements Group Manager:</b>	<b>Philip Jerred</b>	<b>e.Centre</b>
<b>Global Data Dictionary:</b>	<b>EAN.UCC Global Data Dictionary v1.3</b>	
<b>Schemas:</b>	<b>EAN.UCC Schemas v1.3</b>	
<b>Schemas have been tested on Parser(s) and Version(s):</b>	<b>XML Spy Version 4.4, Xerces, XSV</b>	

***Business Requirements Group  
(BRG)***

**Business Requirements  
Document For**

**LTL (Less Than Truckload)  
Pickup Notification**

Version 1.2.2

June 30, 2003

## DOCUMENT HISTORY

<b>Document Number:</b>	1.2.2
<b>Document Version:</b>	1.2.2
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### Document Summary

<b>Document Title</b>	LTL Pickup Notification
<b>Owner</b>	Deliver BRG Doug Harness, Co-Chair Philip Jerred- BRG Manager <a href="mailto:philip.jerred@e-centre.org.uk">philip.jerred@e-centre.org.uk</a>
<b>Status</b>	ITRG Approved

### Document Change History Log

Date of Change	Version	Reason for Change	Summary of Change	CCR #
November 28, 2001	1.0.0		Review of BRW	01-000066
May 03, 2002	1.1.0		First Draft of BRD	01-000066
August 20, 2002	1.2.0	Submit for ITRG Review and Approval	Final edit. No change to business requirements. Upgraded classes to current common enhancements:	01-000066
April 09, 2003	1.2.1	Harmonisation version 1.3		
June 30, 2003	1.2.2	Incorporate ITRG Harmonisation comments	Replaced Entity Identification and Measurement class diagrams	

### Approvals

Name	Title	Signature	Date

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## Preface:

The EAN.UCC System uses a process-to-data approach to the creation and maintenance of global standards.

The work of the Business Requirements Group (BRG) is to establish clear and unambiguous business requirements based upon validated business processes. The Business Requirements Document (BRD) is the vehicle by which business requirements are documented. The BRD, when approved by the BRG, will be incorporated directly into subsequent standards documentation prepared by either the Information Technical Requirements Group (ITRG) or the Physical Technical Requirements Group (PTRG).

The Unified Modeling Language (UML) has been chosen for modeling business processes because of its current popularity and global acceptance. UML business process models form the basis from which business processes, supporting data and global standards are linked.

The 'LTL (Less Than Truckload) Pickup Notification' BRD is the result of the talents of the EAN.UCC Deliver Business Requirements Group.

## 1.0 Business Opportunity:

### Introduction:

A simple XML message is needed to satisfy notification to the Carrier from the Shipper, Consignee or 3<sup>rd</sup> Party that a shipment is available for pick up.

### Audience:

This work was initiated through the BRG Deliver and is intended for North American Motor Carriers and their customers and partners.

### Reference:

- Transportation LTL AS-IS Model, Draft 1.2, July 13, 2001
- CR: 01-000066

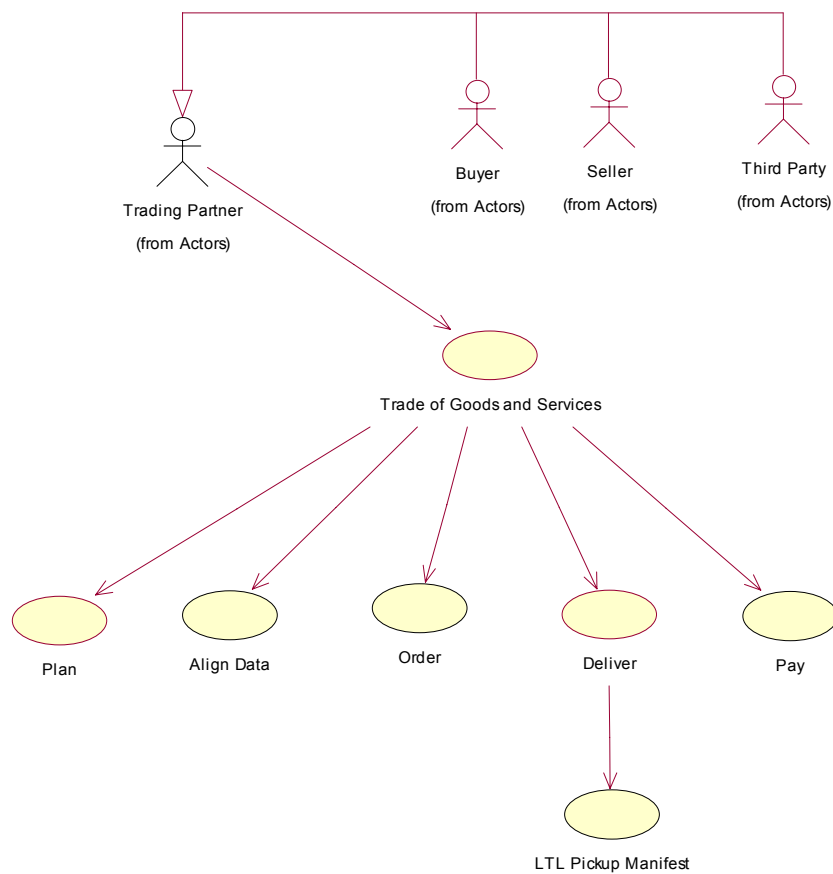
## **1.4. Acknowledgements**

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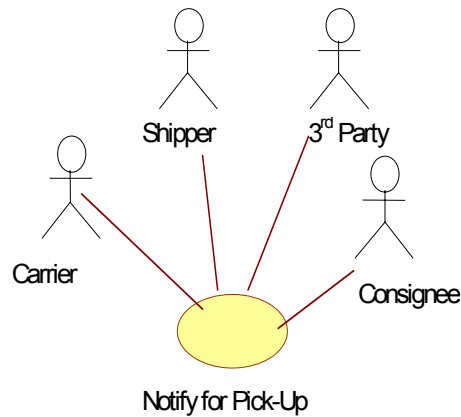
## 2.0 Deliver Process View – Despatch, Transport, Receive

Less Than Truckload Pickup Notification is a process by which a record is created that documents the Goods that were collected for shipments.

The diagram below illustrates the position of the LTL pickup manifest within the overall EAN.UCC General Business Model.



## 2.1 Use Case Diagram – Notify for Pickup



### 2.1.2 Use Case Description – Notify for Pickup

#### 2.1.2.1 Business Opportunity

A standard pickup notification for LTL would provide the North American Motor Freight industry an alternative electronic means of communicating advance pickup information to the Carrier from the Shipper, Consignee or 3<sup>rd</sup> Party that a shipment is available for pickup.

#### 2.1.2.2 Actors

There are three actors in this process, the Carrier, Shipper, and Consignee with another possible actor named 3<sup>rd</sup> Party. Actors can be people or systems acting upon the use case or connected to it in some way. A use case is generally a representation of actions in a given system (such as pickup notification) that produces an end value.

#### 2.1.2.3 Preconditions

The trading partners (that utilize carriers) must have completed all planning and have a signed agreement in place.

#### 2.1.2.4 Process Start State

The process starts when goods are ready and/or scheduled to be picked up.

#### 2.1.2.5 Process End State

The process ends when the Consignee, Shipper, or 3<sup>rd</sup> Party receives the Acknowledgment Message from the Carrier (The acknowledgment is indicated as the end-state but is optional). The acknowledgment is considered a process unto itself and is utilized by this process and others. Acknowledgment will be addressed in another BRD.

#### 2.1.2.6 Successful End Condition

Provide notification to the Carrier that a shipment is available for pick-up.

**2.1.2.7 Failed End Condition**

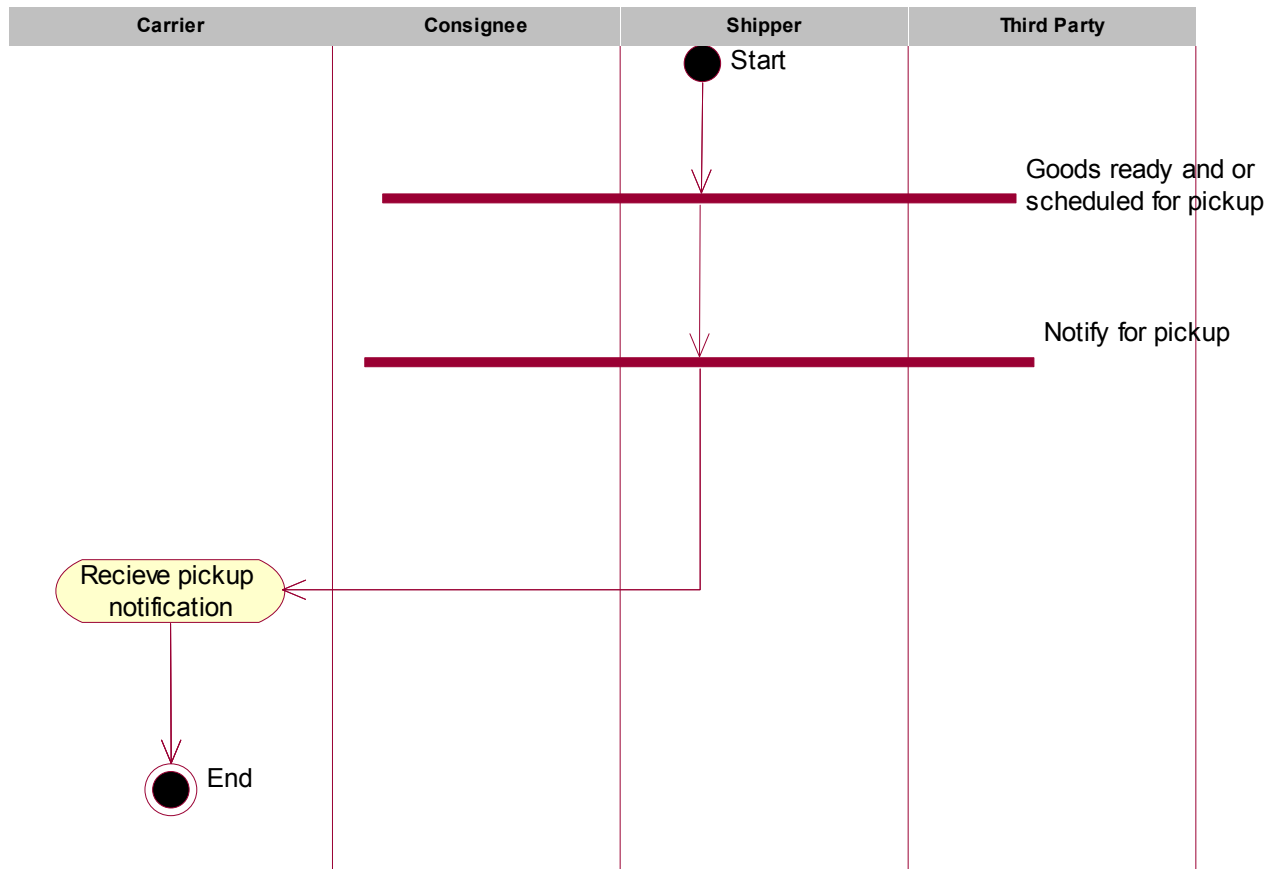
The consignee, shipper, or third party cannot send a pickup notification.

**2.1.2.8 Process Flow**

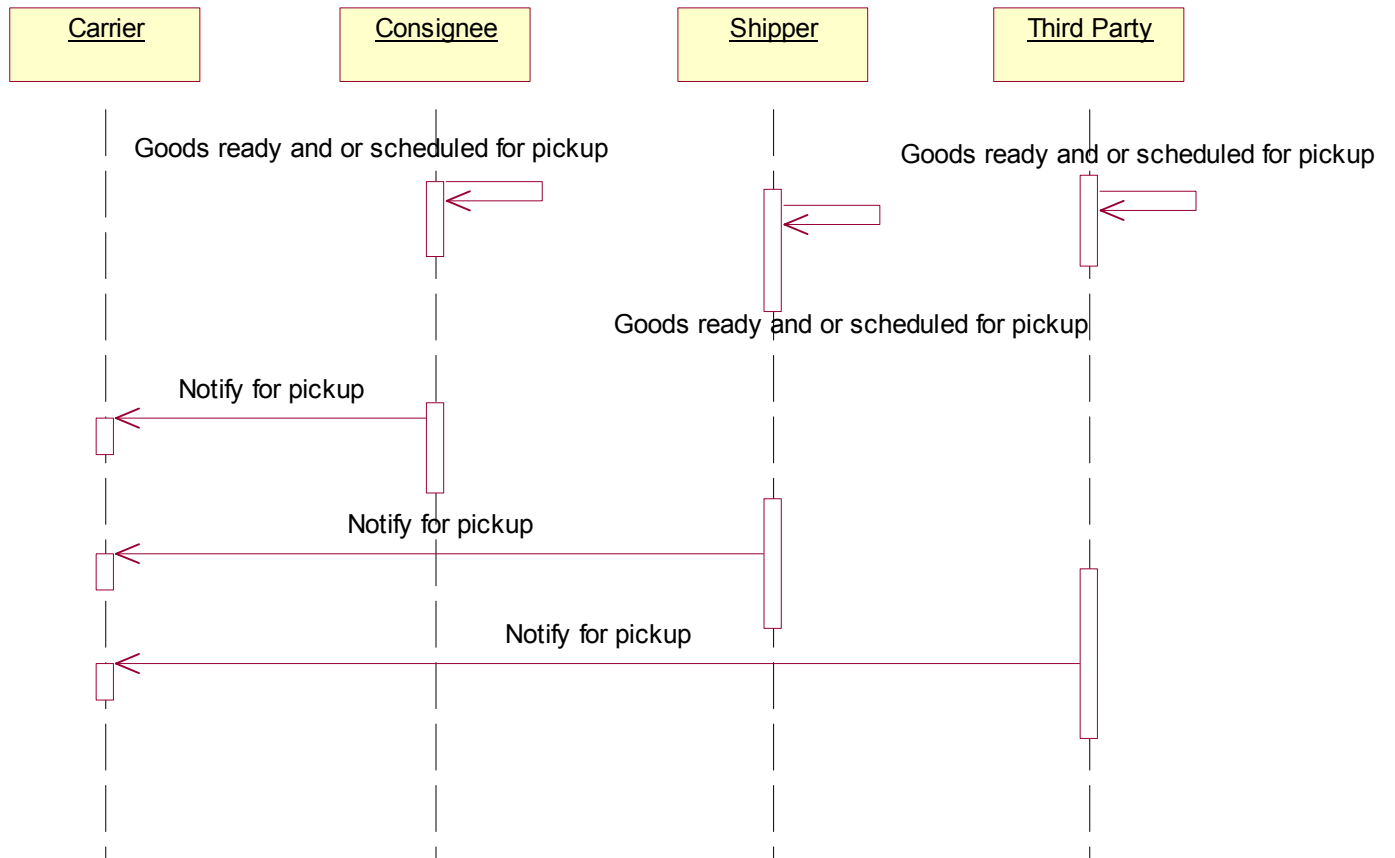
1. Goods ready and/or scheduled to be picked up.
2. Shipper, Consignee or 3<sup>rd</sup> Party notifies Carrier for pickup.
3. Carrier receives notification for pickup.

**2.1.2.9 Alternate Process Flow (Optional) - none**

## 2.2 Activity Diagram - Notify for Pickup



## 2.3 Sequence Diagram – Notify for Pickup



### 3.0 Logical View

The class diagram for LTL Pickup Notification included in the appendixes uses the following color coding

- Red indicates that the class is the root class for the diagram.
- Grey indicates that the class is outside of or external to the root class.
- Yellow indicates that the class pertains specifically to the root class.
- Green indicates notes

### 4.0 LTL Pickup Notification Data Attributes

The LTL Pickup Notification classes are pictured and the classes are listed alphabetically. These include:

- Destination Location
- Loose Package Form Code List
- Loose Quantity
- Master Handling Unit Quantity
- Package Form Code Handling Unit List
- Pickup Notification LTL
- Special Service Code List

#### 4.1 Destination Location

1. This class is mandatory with possible multiple occurrences of ship to.
2. There is a mandatory association to 'Deliver Location Information' class for every ship to destination location.
3. 'Destination Location' class contain one attribute
  - delivery date

#### 4.2 Loose Package Form Code List

1. 'Loose Package Form Code List' class is an enumerated class and is mandatory if 'Loose Quantity' class is used.
2. One of the three defined attributes must be selected.
  - BOX
  - CARTON
  - PIECES



### 4.3 Loose Quantity

1. 'Loose Quantity' class is optional.
2. If loose quantity exists, then there will also be a quantity represented in integer and a loose package form code associated to that quantity.
3. The 'Loose Quantity' class contains one attribute.
  - Quantity

### 4.4 Master Handling Unit Quantity

1. 'Master Handling Unit Quantity' class is optional.
2. If master handling unit quantity exists, then there will also be a quantity represented in integer and a package form code handling unit associated to that quantity.
3. The 'Master Handling Unit Quantity' class contains one attribute.
  - Quantity

### 4.5 Package Form Unit Handling Code List

1. 'Package Form Unit Handling Code List' class is an enumerated class and is mandatory if 'Master Handling Unit Quantity' class is used.
2. One of the three defined attributes must be selected.
  - PALLET
  - SKID
  - SLIP\_SHEET

### 4.6 Pickup Notification LTL

1. 'Pickup Notification LTL' class is the root of the LTL Pickup Notification class diagram.
2. This 'Pickup Notification LTL' class inherits attributes from the 'Document' class.
3. There are two possible associations with Measurement Value class,
  - For Volume (optional),
  - For total gross weight (mandatory),
4. There are four mandatory associations
  - With Destination Location class with a role of ship to,
  - With Deliver Location Information with a role of ship from,
  - With Entity Identification with a role of pickup notification LTL identification,
  - With Party Identification with a role of carrier.
5. There are five optional associations
  - With Master Handling Unit Quantity,
  - With Loose Quantity,
  - With Special Service Code List (possible multiple occurrences),
  - With Deliver Reference Identification (possible multiple occurrences),
  - With Trade Item Hazardous Information (possible multiple occurrences).
6. The Earliest Pickup indicates the date and time for earliest pickup. Open Dock Time, Closed Dock Time and Time Ready identify the ship from location's operating hours.
7. The 'Pickup Notification LTL' class contains four attributes.
  - Closed Dock Time
  - Earliest Pickup
  - Open Dock Time
  - Time Ready

#### 4.7 Special Service Code List

1. 'Special Service Code List' class is an enumerated class and is optional with possible multiple occurrences.
2. If used, one of the two defined attributes must be selected.
  - INSIDE\_PICK\_UP
  - LIFT\_GATE\_AT\_ORIGIN

### 5.0 Common Classes

The LTL Pickup Notification reused classes are pictured and the classes are listed alphabetically. These include:

- Deliver Location Information
- Deliver Reference Identification
- Document
- Entity Identification
- Measurement Value
- Party Identification
- Trade Item Hazardous Information

#### 5.1 Deliver Location Information:

1. This class originates from Deliver Common.
2. This class has two mandatory roles of 'ship From' and 'location Information'.
3. This class has a mandatory association to 'Name And Address' class which supplies the ship from and ship to name and address information.
4. This class has an optional (0..1) association to 'Party Identification' class to identify the party.
5. This class has an optional (0..n) association to Contact class which supplies the contact information such as person or department name.

#### 5.2 Deliver Reference Identification

1. This class originates from Deliver Common.
2. This class is optional with possible multiple occurrence.
3. There are six possible references to choose from for the LTL Reference Identification.
  - Alternate Reference Identification
  - Booking Request Identification
  - Booking Request Acknowledgement Identification
  - Bill of Lading Identification
  - Despatch Advice Identification
  - Purchase Order Identification
4. If Alternate Reference Identification is selected, a selection must be made from a 'Deliver Reference Code List' class.
5. 'Deliver Reference Identification' class contains no attribute.

### 5.3 Document:

1. This class originates from Document.
2. It contains four attributes.
  1. Content Version: This is a version number for the content of the document.
  2. Creation Date: This is the date the message was created. The format is 'YYYYMMDDTHHMMSS'
  3. Document Structure Version: This is a version number for the structure of the document
  4. Last Update Date: This is the last update date for the specific document. The format is 'YYYYMMDD'

### 5.4 Entity Identification

- 1 This class originates from Entity Identification
- 2 This is a mandatory class with a role name of 'Pickup Notification LTL Identification'.
- 3 It contains one attribute.
  - Unique Creator Identification

### 5.5 Measurement Value:

- 1 This class originates from Measurement.
- 2 There is an optional association to 'Measurement Value' class with a role name of 'volume'
- 3 There is a mandatory association to 'Measurement Value' class with a role name of 'total Gross Weight'.
- 4 'Measurement Value' class inherits 'Float' class for the value to be included.
- 5 'Measurement Value' class contains one attribute:
  - Unit Of Measure
- 6 There is multiple and numerous possible unit of measures. The EAN.UCC system refers to the UN/Cefact's UN/ECE Recommendation 20 list for the possible unit of measure. The unit of measure is not broken down into categories of UOM such as "Time UOM, Weight UOM, Dimensional UOM, or Net Content UOM". It's a list of all the possible units of measure.

### 5.6 Party Identification

1. This class originates from Party Identification.
2. The Pickup Notification LTL must include the identification of the carrier.
3. This class has no attributes but provides for identification
4. A Primary party identification must be selected.
  - Global Location Number or an
  - Alternate Party Identification List such as SCAC.

## 5.7 Trade Item Hazardous Information:

- 1 This class originates from Relationship Dependent Data.
- 2 This class is optional for multiple occurrences.
- 3 'Trade Item Hazardous Information' class contains nine attributes.
  - Class of Dangerous Goods
  - Dangerous Goods A Margin Number
  - Dangerous Goods Hazardous Code
  - Dangerous Goods Packing Group
  - Dangerous Goods Regulation Code
  - Dangerous Goods Shipping Name
  - Dangerous Goods Technical Name
  - Flash Point Temperature
  - United Nations Dangerous Goods Number

## 6.0 Global Data Dictionary: Data Attributes for LTL Pickup Notification

### *DestinationLocation*

deliveryDate: TBD

### *LooseQuantity*

quantity: TBD

### *MasterHandlingUnitQuantity*

quantity: TBD

### *PackageFormUnitHandlingCodeList*

PALLET: TBD

SKID: TBD

SLIP\_SHEET: TBD

### *PickupNotificationLTL*

closedDockTime: Closing time of the ship from location's dock.

earliestPickup: Earliest pickup date and time for the LTL Pickup Notification.

openDockTime: Opening time of the ship from location's dock.

timeReady: The ship from location's TBD time.

### *SpecialServiceCodeList*

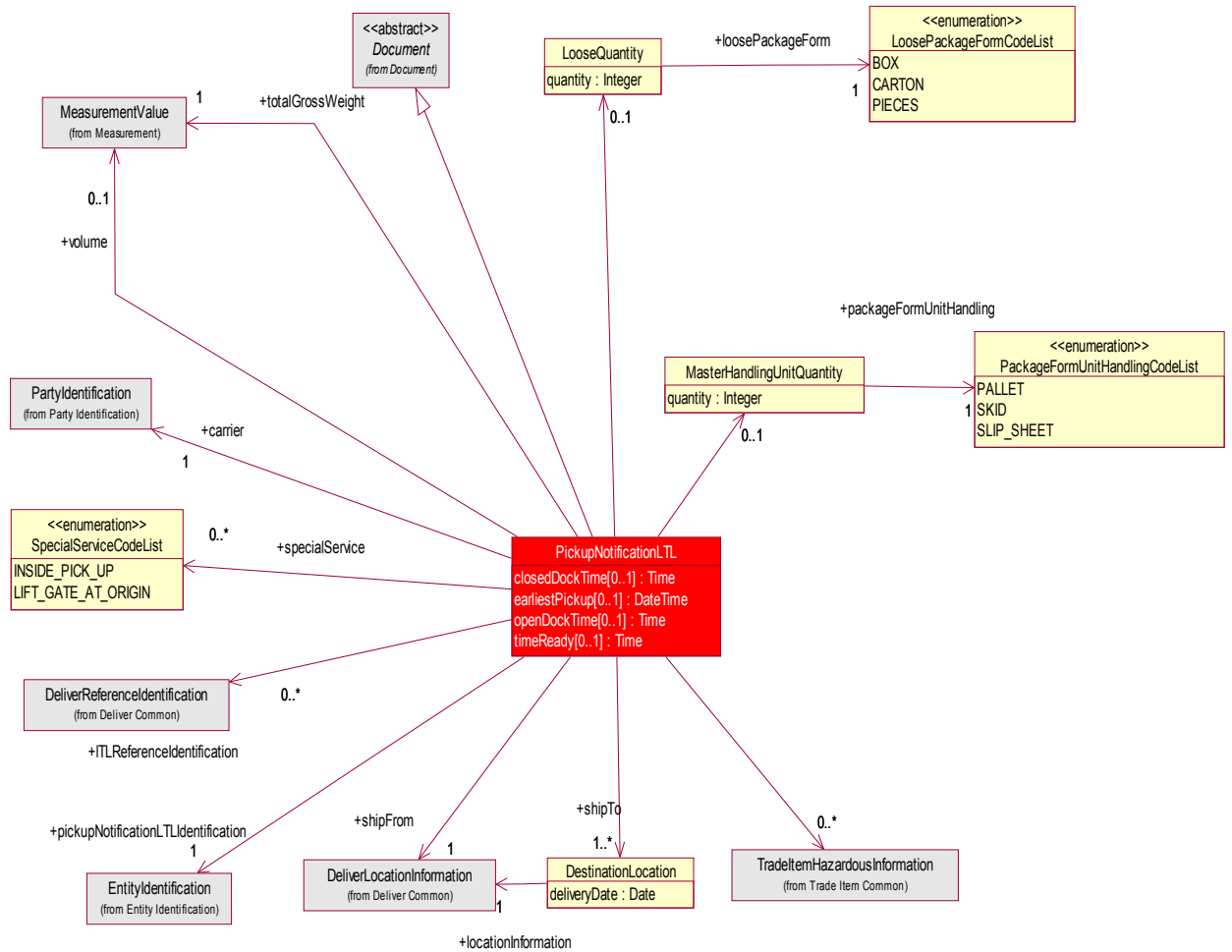
INSIDE\_PICK\_UP: TBD

LIFT\_GATE\_AT\_ORIGIN: TBD

**Note:** See Common Global Data Dictionary for all common classes/attributes.

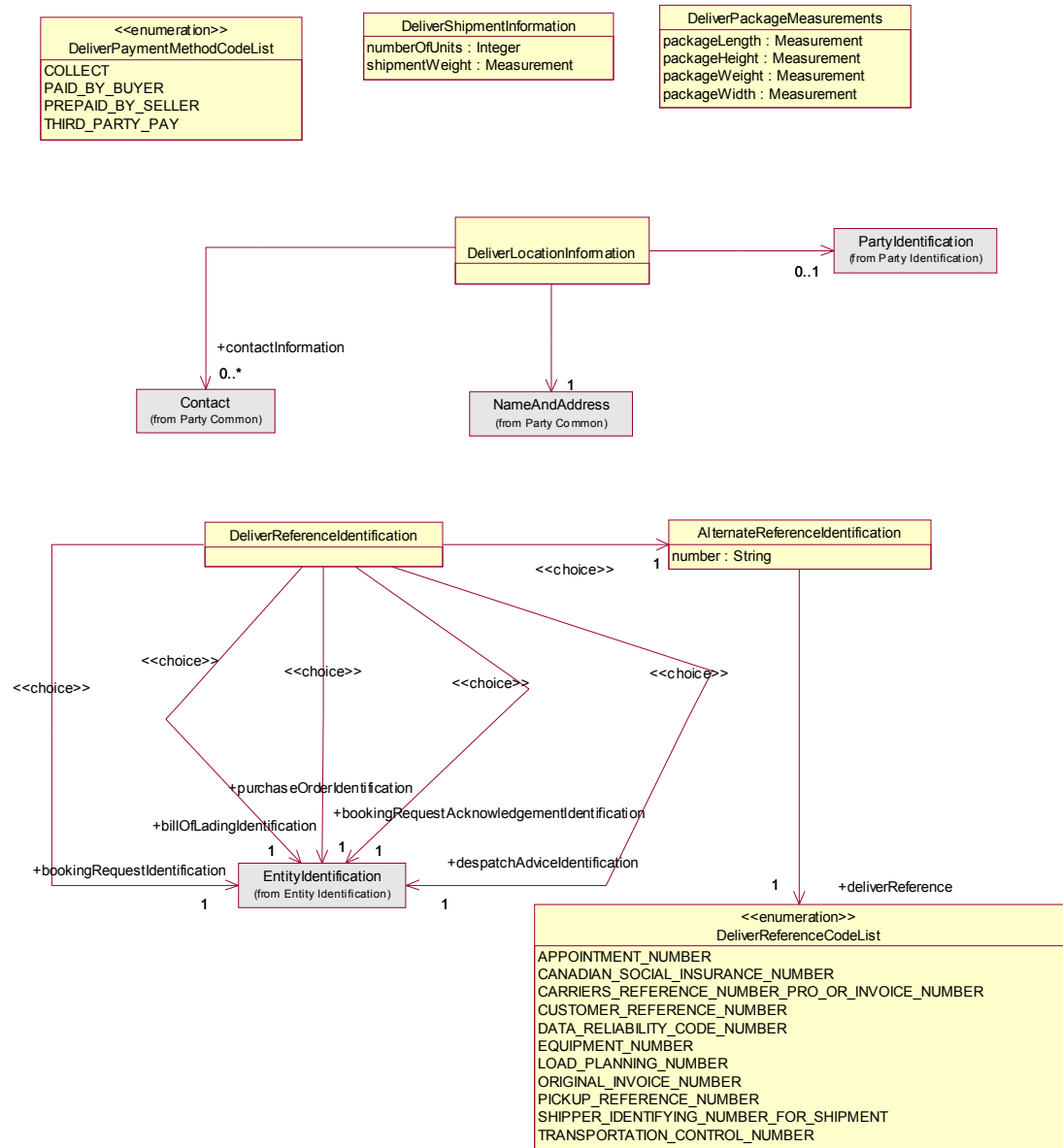
## Appendix 1: Class Diagram For LTL Pickup Notification

### Business Process: DELIVER:Pickup Notification LTL



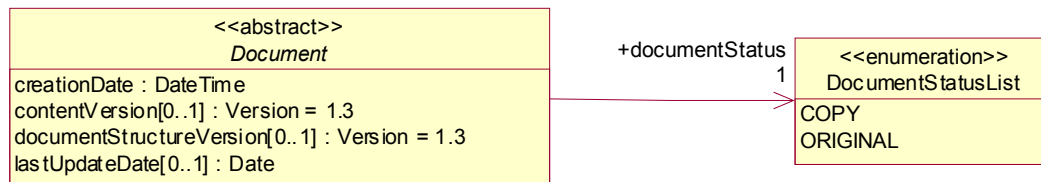
## Appendix 2: Class Diagram From Deliver Common

Business Process: DELIVER: Deliver Common



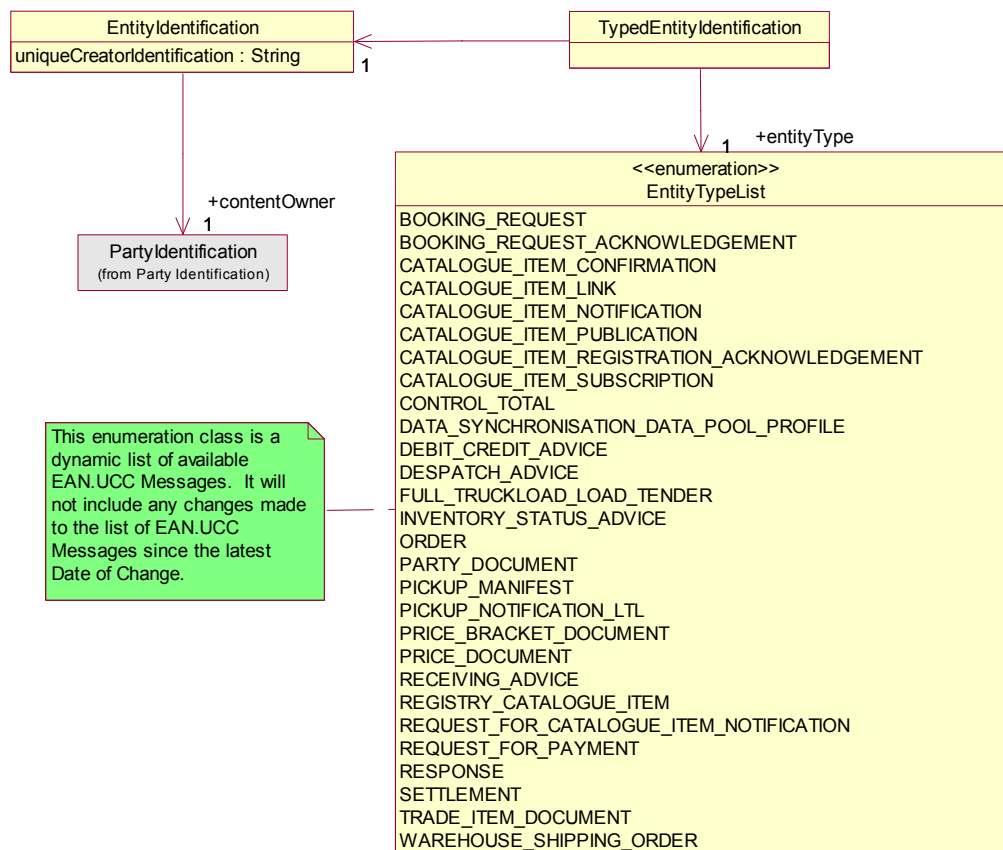
## Appendix 3: Class Diagram From Document

### Common Library :Common: Components: Document



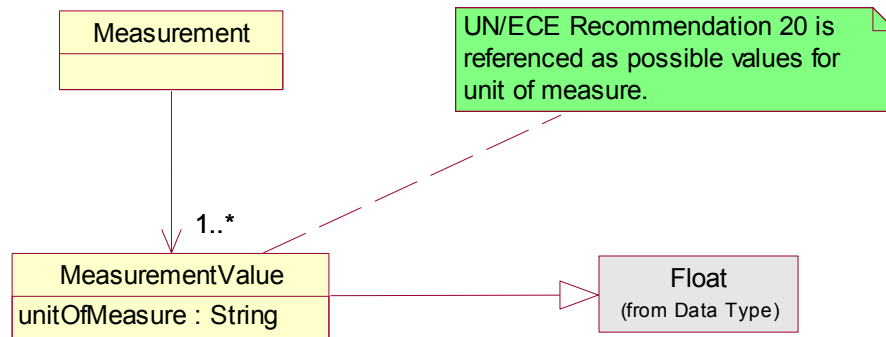
## Appendix 4: Class Diagram From Entity Identification

### Common Library: Common: Identification: Entity Identification



## Appendix 5: Class Diagram From Measurement

### Common Library: Common: Components :Measurement





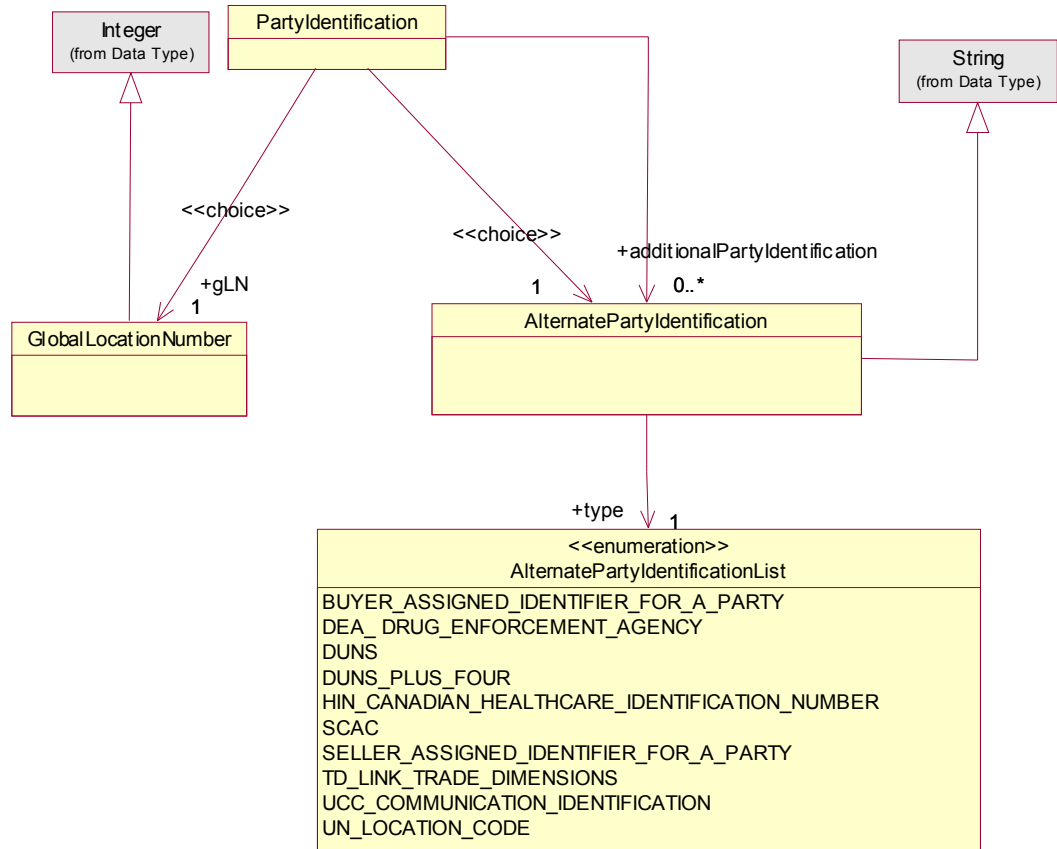
## Appendix 6: Class Diagram From Trade Item Common

### Business Process: ALIGN: Trade Item: Trade Item Common

TradeItemHazardousInformation
classOfDangerousGoods : String dangerousGoodsAMarginNumber : String dangerousGoodsHazardousCode : String dangerousGoodsPackingGroup : String dangerousGoodsRegulationCode : String dangerousGoodsShippingName : String dangerousGoodsTechnicalName : LongTextDescription flashPointTemperature : Measurement unitedNationsDangerousGoodsNumber : Integer

## Appendix 7: Class Diagram From Party Identification

### Common Library: Common: Identification: Party Identification



## Style Sheet

### Description

This HTML has been created using a Style Sheet that is a visual representation of the data. It is not an actual Style Sheet, but an example of what a Style Sheet may look like.

### HTML Example

<b>Message MSG-123</b>			
<b>Creation Date</b>	August 02, 2001 12:00:00	<b>Representing Party</b>	0012345000065
<b>Msg From Party</b>	0614141000012	<b>Msg To Party</b>	0012345000065

<b>Transaction</b>	<b>Creator ID = OJGROWER-TRANS-12345</b>	<b>Content Owner = 0614141000012</b>
--------------------	--	--------------------------------------

<b>Command ADD</b>	<b>Creator ID = OJGROWER-ITEM-12345</b>	<b>Content Owner = 0614141000012</b>
--------------------	---	--------------------------------------

<b>Pickup Notification LTL Document</b>	<b>Creator ID = OJGROWER-ITEM-12345</b>	<b>Content Owner = 0614141000012</b>
---	---	--------------------------------------

<b>Document Information</b>			
<b>Creation Date</b>	January 10, 2004 12:00:01	<b>Last Update Date</b>	October 01, 2004
<b>Content Version</b>	1.3	<b>Doc Structure Version</b>	1.3
<b>Status</b>	ORIGINAL		

**Pickup Notification LTL Information**

<b>Carrier</b>	LTL (SCAC)	<b>Special Services</b>	INSIDE_PICKUP
<b>Time Ready</b>	01:00:00	<b>Earliest Pickup</b>	August 23, 2004 13:00:00
<b>Open Dock Time</b>	05:00:00	<b>Closed Dock Time</b>	18:00:00
<b>Total Gross Weight</b>	50.2 LBS	<b>Volume</b>	19.2 CC
References:			
<b>BOL Creator ID</b>	OJGROWER-BOL-12345	<b>Content Owner</b>	0614141000012
<b>PO Creator ID</b>	WALKER-INC-12345	<b>Content Owner</b>	0614141000022

**Ship From**

<b>Party ID</b>	0614141000012		
<b>Name</b>	OJ Growers Inc.	<b>Address</b>	500 B Ave. Orlando, Florida 11735 US
<b>Language</b>	en		
<b>Currency</b>			
<b>Contact 1</b>	(en) OJ Retailer	<b>Comm. Channels</b>	EMAIL: ojgrower@something.com TELEPHONE: 555-929-1669

**Ship To 1**

<b>Delivery Date</b>	2004-09-09		
<b>Party ID</b>	0614141000022	<b>Address</b>	78 3rd St. New Orleans, Louisiana 11735 US
<b>Name</b>	Walker Enterprises		
<b>Language</b>	en		
<b>Currency</b>			
<b>Contact 1</b>	(en) BackHaul	<b>Comm. Channels</b>	EMAIL: pm35@xyz.com TELEPHONE: 555-989-1658
<b>Contact 2</b>	(en) Receiving	<b>Comm. Channels</b>	TELEFAX: 555-989-1660 TELEPHONE: 555-989-1682

**Loose Quantity**

<b>Quantity</b>	2	<b>Loose Package Form</b>	BOX
-----------------	---	---------------------------	-----

**Master Handling Unit Quantity**

<b>Quantity</b>	3	<b>Package Form Unit Handling</b>	PALLET
-----------------	---	-----------------------------------	--------

**Hazardous Information**

Class	A Margin #	Haz. Code	Packing Grp	Regulation Code	Ship. Name	Tech. Name	Flash Point Temp.	UN Dang. Goods #
String1to80	String1to80	String1to80	String1to80	String1to80	String1to80	(en) Radioactive Material	10.2 FAH	12
String1to80	String1to80	String1to80	String1to80	String1to80	String1to80	(en) Radioactive Material	10.2 FAH	12

## GLOBAL DATA DICTIONARY

### 1.0 Pickup Notification LTL Class Data Descriptions v1.3

Class Name	Role Name	Enumerated Value for List Class	Attribute Name	Description	Min/Max Size	M/O	EAN.UCC XSD
AlternatePartyIdentification	additionalPartyIdentification			Only one primary party identifier is used for each party. If an alternate identifier, other than GLN is used, there is no guarantee of data integrity across the process. It is the responsibility of the company electing the choice to ensure data integrity.		O	Identification
AlternatePartyIdentificationList	type			Only one primary party identifier is used for each party. If an alternate identifier, other than GLN is used, there is no guarantee of data integrity across the process. It is the responsibility of the company electing the choice to ensure data integrity.		M	Identification
		BUYER_ASSIGNED_IDENTIFIER_FOR_A_PARTY		This optional code will be used for cross-reference on a one-to-one relationship.			
		DEA_DRUG_ENFORCEMENT_AGENCY		This optional code will be used for cross-reference on a one-to-one relationship.			
		DUNS		This optional code will be used for cross-reference on a one-to-one relationship.			
		DUNS_PLUS_FOUR		This optional code will be used for cross-reference on a one-to-one relationship.			

		HIN_CANADIAN_HEALTHCARE_IDENTIFICATION_NUMBER		This optional code will be used for cross-reference on a one-to-one relationship.			
		SCAC		This optional code will be used for cross-reference on a one-to-one relationship.			
		SELLER_ASSIGNED_IDENTIFIER_FOR_A_PARTY		This optional code will be used for cross-reference on a one-to-one relationship.			
		TD_LINK_TRADE_DIMENSIONS		This optional code will be used for cross-reference on a one-to-one relationship.			
		UCC_COMMUNICATION_IDENTIFICATION		This optional code will be used for cross-reference on a one-to-one relationship.			
		UN_LOCATION_CODE		This optional code will be used for cross-reference on a one-to-one relationship.			
Contact	contactInformation			These attributes detail the contact name or department name within the party. To simplify the overall trade process, each party has the option to identify one or more points of contact.		O	Identification
DeliverLocationInformation	locationInformation			This class originates from Deliver Common. This class has two mandatory roles of 'ship From' and 'location Information'. This class has a mandatory association to 'Name And Address' class which supplies the ship from and ship to name and address information.		M	DeliverComponentLibrary

	shipFrom				M	
DeliverReferenceIdentification	LTReferenceIdentification			This class originates from Deliver Common. This class is optional with possible multiple occurrence.	O	DeliverComponentLibrary
DestinationLocation	shipTo				M	
			deliveryDate	Date		
Document				This class is used to specify the basic information about the context of the message.	M	Components
			creationDate	DateTime	M	
			contentVersion	Version = 1.3	O	
			documentStructureVersion	Version = 1.3	O	
			lastUpdateDate	Date	O	
DocumentStatusList	documentStatus			Indicates if the document is a copy or an original.	M	Components
		COPY		A copy of the original document		
		ORIGINAL		The original document		
EntityIdentification	pickupNotificationLTIdentification			This class originates from Entity Identification This is a mandatory class with a role name of ' Pickup Notification LTL Identification'.	M	Identification
			uniqueCreatorIdentification		M	
GlobalLocationNumber	gLN			The Global Location Number (GLN) is a structured Identification of a physical location, legal or functional entity within an enterprise. The GLN is the recommended primary party identifier. Each party identified in the trading relationship must have a prim	O	Identification



LoosePackageFormCodeList	LoosePackageForm			Loose Package Form Code List' class is an enumerated class and is mandatory if 'Loose Quantity' class is used.	M	PickupNotificationLT
		BOX		Box		
		CARTON		Carton		
		PIECES		Pieces		
LooseQuantity				Loose Quantity' class is optional. If loose quantity exists, then there will also be a quantity represented in integer and a loose package form code associated to that quantity	O	PickupNotificationLT
			quantity	Number of units of product or service	1/10 M	
MasterHandlingUnitQuantity				Master Handling Unit Quantity' class is optional. If master handling unit quantity exists, then there will also be a quantity represented in integer and a package form code handling unit associated to that quantity.	1/10 O	PickupNotificationLT
			quantity	Number of units of product or service	1/10 M	
MeasurementValue	unitOfMeasure			This external class originates in Measurement.	1/15 M	DeliverComponentLibrary
	totalGrossWeight			Total Gross Weight	M	
	volume			Volume	O	
NameAndAddress				Each party will identify their party name and address. The Party information will include city, name, country code ISO 3166, and the language of the party ISO 639-1988.	M	Components

PackageFormUnitHandlingCodeList	packageFormUnitHandling			Package Form Unit Handling Code List' class is an enumerated class and is mandatory if 'Master Handling Unit Quantity' class is used.		M	PickupNotificationLTL
		PALLET		Pallet	1/35		
		SKID		Skid	1/35		
		SLIP_SHEET		Slip Sheet	1/35		
PartyIdentification	carrier			There is a choice of selecting either a GLN (Recommended) or Alternate Party Identification as your primary party identification. Additionally, optional party identification, which cannot be GLN may be included. This class originates from Party Identification.		M	Identification
PickupNotificationLTL				This is the root class for the Pickup Notification LTL Message.		M	PickupNotificationLTL
			closedDockTime	Closing time of the ship from the location's dock.	1/10	O	
			earliestPickup	Earliest pickup date and time for the LTL Pickup Notification.	1/16	O	
			openDockTime	Opening time of the ship from location's dock.	1/8	O	
			timeReady	The ship from location's TBD time.	1/8	O	
SpecialServiceCodeList	specialService			Special Service Code List' class is an enumerated class and is optional with possible multiple occurrences.		O	PickupNotificationLTL
		INSIDE_PICK_UP		Inside Pick Up			
		LIFT_GATE_AT_ORIGIN		Lift Gate At Origin			

TradeItemHazardousInformation				This class originates from Relationship Dependent Data. This class is optional for multiple occurrences.		O	TradeItem
			classOfDangerousGoods	String			
			dangerousGoodsAMarginNumber	String			
			dangerousGoodsHazardousCode	String			
			dangerousGoodsPackingGroup	String			
			dangerousGoodsRegulationCode	String			
			dangerousGoodsTechnicalName	LongTextDescription			
			flashPointTemperature	Measurement			
			unitedNationsDangerousGoodsNumber	Integer			

## Instance File

### Description

The Instance File is an example of what the schema may look like when it includes live data. This can be used as comparison to a completed schema and can serve as a point of reference for development.

### Instance File Example

```
<?xml version="1.0" encoding="UTF-8"?>
<?xml-stylesheet type="text/xsl" href="../../4_XSL/Main.xsl"?>
<!-- This is a sample file-->
<eanucc:envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:eanucc="http://www.ean-ucc.org/schemas/1.3/eanucc"
xsi:schemaLocation="http://www.ean-ucc.org/schemas/1.3/eanucc
../2_XSD_PROXY/PickupNotificationLTLProxy.xsd" communicationVersion="1.3">
  <messageHeader creationDate="2001-08-02T12:00:00">
    <userId>OJGROWER-12345</userId>
    <password>SECRET</password>
    <messageIdentifier>MSG-123</messageIdentifier>
    <to>
      <gln>0012345000065</gln>
    </to>
    <from>
      <gln>0614141000012</gln>
    </from>
    <representingParty>
      <gln>0012345000065</gln>
    </representingParty>
  </messageHeader>
  <body>
    <eanucc:transaction>
      <entityIdentification>
        <uniqueCreatorIdentification>OJGROWER-TRANS-
12345</uniqueCreatorIdentification>
        <contentOwner>
          <gln>0614141000012</gln>
        </contentOwner>
      </entityIdentification>
      <command>
        <eanucc:documentCommand>
          <documentCommandHeader type="ADD">
            <entityIdentification>
              <uniqueCreatorIdentification>OJGROWER-ITEM-
12345</uniqueCreatorIdentification>
              <contentOwner>
```

---

```

        <gln>0614141000012</gln>
    </contentOwner>
</entityIdentification>
</documentCommandHeader>
<documentCommandOperand>
    <eanucc:pickupNotificationLTL creationDate="2004-01-10T12:00:01"
documentStatus="ORIGINAL" contentVersion="1.3" documentStructureVersion="1.3"
lastUpdateDate="2004-10-01">
    <pickupNotificationLTIdentification>
    <uniqueCreatorIdentification>OJGROWER-ITEM-
12345</uniqueCreatorIdentification>
    <contentOwner>
    <gln>0614141000012</gln>
    </contentOwner>
    </pickupNotificationLTIdentification>
    <carrier>
    <alternatePartyIdentification type="SCAC">LTL</alternatePartyIdentification>
    </carrier>
    <shipFrom>
    <nameAndAddress>
    <city>Orlando</city>
    <countryISOCODE>US</countryISOCODE>
    <languageOfTheParty>en</languageOfTheParty>
    <name>OJ Growers Inc.</name>
    <postalCode>11735</postalCode>
    <state>Florida</state>
    <streetAddressOne>500 B Ave.</streetAddressOne>
    </nameAndAddress>
    <partyIdentification>
    <gln>0614141000012</gln>
    </partyIdentification>
    <contactInformation>
    <communicationChannel communicationChannelCode="EMAIL"
communicationNumber="ojgrower@something.com"/>
    <communicationChannel communicationChannelCode="TELEPHONE"
communicationNumber="555-929-1669"/>
    <personOrDepartmentName>
    <description language="en">
    <text>OJ Retailer</text>
    </description>
    </personOrDepartmentName>
    </contactInformation>
    </shipFrom>
    <shipTo>
    <deliveryDate>2004-09-09</deliveryDate>
    <locationInformation>
    <nameAndAddress>
    <city>New Orleans</city>
    <countryISOCODE>US</countryISOCODE>
    <languageOfTheParty>en</languageOfTheParty>
    <name>Walker Enterprises</name>
    <postalCode>11735</postalCode>
    <state>Louisiana</state>
    <streetAddressOne>78 3rd St.</streetAddressOne>
    </nameAndAddress>
    <partyIdentification>

```

---

```

        <gln>0614141000022</gln>
    </partyIdentification>
    <contactInformation>
        <communicationChannel communicationChannelCode="EMAIL"
communicationNumber="pm35@xyz.com"/>
        <communicationChannel communicationChannelCode="TELEPHONE"
communicationNumber="555-989-1658"/>
        <personOrDepartmentName>
            <description language="en">
                <text> BackHaul</text>
            </description>
        </personOrDepartmentName>
    </contactInformation>
    <contactInformation>
        <communicationChannel communicationChannelCode="TELEFAX"
communicationNumber="555-989-1660"/>
        <communicationChannel communicationChannelCode="TELEPHONE"
communicationNumber="555-989-1682"/>
        <personOrDepartmentName>
            <description language="en">
                <text>Receiving</text>
            </description>
        </personOrDepartmentName>
    </contactInformation>
    </locationInformation>
</shipTo>
<timeReady>01:00:00</timeReady>
<closedDockTime>18:00:00</closedDockTime>
<openDockTime>05:00:00</openDockTime>
<earliestPickup>2004-08-23T13:00:00</earliestPickup>
<totalGrossWeight unitOfMeasure="LBS">50.2</totalGrossWeight>
<volume unitOfMeasure="CC">19.2</volume>
<looseQuantity>
    <quantity>2</quantity>
    <loosePackageForm>BOX</loosePackageForm>
</looseQuantity>
<masterHandlingUnitQuantity>
    <quantity>3</quantity>
    <packageFormUnitHandling>PALLET</packageFormUnitHandling>
</masterHandlingUnitQuantity>
<tradeltemHazardousInformation>
    <classOfDangerousGoods>String1to80</classOfDangerousGoods>

<dangerousGoodsAMarginNumber>String1to80</dangerousGoodsAMarginNumber>

<dangerousGoodsHazardousCode>String1to80</dangerousGoodsHazardousCode>

<dangerousGoodsPackingGroup>String1to80</dangerousGoodsPackingGroup>

<dangerousGoodsRegulationCode>String1to80</dangerousGoodsRegulationCode>

<dangerousGoodsShippingName>String1to80</dangerousGoodsShippingName>
    <dangerousGoodsTechnicalName>
        <longDescription language="en">
            <longText>Radioactive Material</longText>
        </longDescription>
    
```

```

        </dangerousGoodsTechnicalName>
        <flashPointTemperature>
          <measurementValue unitOfMeasure="FAH">10.2</measurementValue>
        </flashPointTemperature>

    <unitedNationsDangerousGoodsNumber>12</unitedNationsDangerousGoodsNumber>
    </tradeltemHazardousInformation>
    <tradeltemHazardousInformation>
      <classOfDangerousGoods>String1to80</classOfDangerousGoods>

    <dangerousGoodsAMarginNumber>String1to80</dangerousGoodsAMarginNumber>

    <dangerousGoodsHazardousCode>String1to80</dangerousGoodsHazardousCode>

    <dangerousGoodsPackingGroup>String1to80</dangerousGoodsPackingGroup>

    <dangerousGoodsRegulationCode>String1to80</dangerousGoodsRegulationCode>

    <dangerousGoodsShippingName>String1to80</dangerousGoodsShippingName>
      <dangerousGoodsTechnicalName>
        <longDescription language="en">
          <longText>Radioactive Material</longText>
        </longDescription>
      </dangerousGoodsTechnicalName>
      <flashPointTemperature>
        <measurementValue unitOfMeasure="FAH">10.2</measurementValue>
      </flashPointTemperature>

    <unitedNationsDangerousGoodsNumber>12</unitedNationsDangerousGoodsNumber>
    </tradeltemHazardousInformation>
    <ITLReferenceIdentification>
      <billOfLadingIdentification>
        <uniqueCreatorIdentification>OJGROWER-BOL-12345
    </uniqueCreatorIdentification>
      <contentOwner>
        <gln>0614141000012</gln>
      </contentOwner>
    </billOfLadingIdentification>
    </ITLReferenceIdentification>
    <ITLReferenceIdentification>
      <purchaseOrderIdentification>
        <uniqueCreatorIdentification>WALKER-INC-
12345</uniqueCreatorIdentification>
      <contentOwner>
        <gln>0614141000022</gln>
      </contentOwner>
    </purchaseOrderIdentification>
    </ITLReferenceIdentification>
    <ITLReferenceIdentification>
      <alternateReferenceIdentification>
        <number>A345679</number>

    <deliverReference>CUSTOMER_REFERENCE_NUMBER</deliverReference>
    </alternateReferenceIdentification>
    </ITLReferenceIdentification>
    <specialService>INSIDE_PICKUP</specialService>

```

```
</eanucc:pickupNotificationLTL>  
</documentCommandOperand>  
</eanucc:documentCommand>  
</command>  
</eanucc:transaction>  
</body>  
</eanucc:envelope>
```