



# Australian Foodservice Industry Despatch Advice Message

Message

Implementation  
Guideline

Based on

EANCOM 2002  
Syntax Version 3  
UN/EDIFACT  
directory D.01B

**Version 1.5**

10<sup>th</sup> December 2014

**FINAL**

# Document Change Control

Document Version	Released	BY	Changes
Version 1.0 (Draft)	August 2014	Paul Hackett	Created message
Version 1.1 (Draft)	September 2014	Paul Hackett	Created fully worked example
Version 1.2 (Draft)	October 2014	Paul Hackett	Adjustments made from peer review
Version 1.3 (Draft)	November 2014	Paul Hackett	Released for Industry review
Version 1.4 (Draft)	November 2014	Paul Hackett	Added 36E Batch code identifier Added 38E Expiry Date identifier - in PCI segment at DE 4233 Added DTM segment for Use by Date
Version 1.5 Final	10th December 2014	Paul Hackett	Reworked the ALI segment to show duplicate loops at DE 4183

## Disclaimer

Every possible effort has been made to ensure that the information and specifications in this document are correct, however GS1 Australia expressly disclaim liability for any errors. In addition, no warranty or representation is made that this document will not require modification due to developments in new business practice, technology, changes or additions to the GS1 System.

## Notes

### Indicators

The segments are presented in the sequence in which they appear in the message. The segment or segment group tag is followed by the Segment Description, the Base Status (M)andatory / (C)onditional indicator, the User Status, and the maximum number of occurrences.

Additionally, there are four types of status for data elements with a (C)onditional EDIFACT status, whether for simple, component or composite data elements. These are listed below and can be identified when relevant by the following abbreviations:

REQUIRED	<b>R</b>	Indicates that the entity is required and must be sent.
DEPENDENT	<b>D</b>	Indicates that the entity must be sent in certain conditions, as defined by the relevant explanatory note.
OPTIONAL	<b>O</b>	Indicates that the entity is optional and may be sent at users discretion
NOT USED	<b>X</b>	Indicates that the entity is not used and should be omitted.

### Status

MESSAGE TYPE : DESADV  
REFERENCE DIRECTORY : D.01B  
EANCOM® SUBSET VERSION : 007

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## Definition

A message specifying details for goods despatched or ready for despatch under agreed conditions.

## Principles

The message may be used either to indicate the despatch of goods being delivered, The message intent is to advise of the detailed contents of a consignment.

The message relates to one seller and one Buyer or their respective agent.

The message relates to a single despatch point and a single destination point. It may cover a number of different items and packages.

It allows the recipient to:

- know when the material has been despatched or will be ready for despatch.
- have the precise details of the consignment.
- enable the control between despatched goods with the following invoice.

The Despatch Advice message should always be sent before goods are physically delivered\.

This makes it possible for the receiving party to use the data to prepare efficiently for the reception of the goods.

Each unit delivered (pallet, carton, ) should be uniquely identified. In the Despatch Advice message, the products contained in each uniquely identified unit are described. When the goods are received, the physical shipment and the electronic message can be cross-checked. Discrepancies are immediately identified. It is recommended to use the standard GS1 Serial Shipping Container Code structure to identify the units.

## Format and picture of data elements

The following conventions apply in the present documentation:

Character type:

a :alphabetic characters  
n :numeric characters  
an :alpha-numeric characters

Size:

Fixed : all positions must be used

Variable : positions may be used up to a specified maximum



## Examples:

a3 :3 alphabetic characters, fixed length  
n3 :3 numeric characters, fixed length  
an3 :3 alpha-numeric characters, fixed length  
a..3 :up to 3 alphabetic characters  
n..3 :up to 3 numeric characters  
an..3 :up to 3 alpha-numeric characters

## Acknowledgments

This EDI - Message Implementation Guideline has been sponsored by the “Foodservice Industry Working Group”.

The Working Group members included the following organizations: -

<b>Bidvest</b>	<b>NAFTA</b>
<b>Heinz</b>	<b>PFD</b>
<b>KCR</b>	<b>Simplot</b>



# Business Rules

The implementation of this Despatch Advice document is subject to some specific business rules set out and agreed by the Foodservice Industry Working Group.

This section describes how the Despatch Advice messages (DESADV documents) are to be used in trading electronically within the Foodservice Industry.

## Functional Acknowledgements ( FA )

An automated Functional Acknowledgement (FA) at interchange level is expected for all documents exchanged using EDI between Buyers and Suppliers.

Only acknowledgment of receipt of an interchange for all messages is required. Any errors found in any message must be communicated promptly with personnel responsible for the transaction.

If the sending party does not receive a Functional Acknowledgment (FA) after sending a message, they must follow through with the intended receiver to resolve the problem.

If a Supplier does not receive an FA after sending a Despatch Advice, the Supplier should not despatch stock against that Despatch Advice.

## Identifiers

Only GS1 standard numbers will be used

- Items – GS1 Retail GTINS
- Cartons- – GS1 Non Retail GTINS
- Logistic Units ( Pallets ) – GS1 Logistics Label with GS1 SSCC
- Locations – GS1 GLN

## Versions of a Despatch Advice.

Once a Despatch Advice has been received and validated by the receiver, no further modifications can be made.

## Additions

Suppliers must not add additional line items that were not in the original PO

## No Substitution in a Despatch Advice

Suppliers must not substitute for items ordered.

## No use of back Orders



While some companies do use back orders in an electronic environment, this makes the process extremely complicated. The Working Group encourage companies to move away from back orders if they are going to move to Electronic processing.

## Overview

### **One Delivery ( truck ), one Despatch Advice.**

Every delivery ( truck ) must have its own separate Despatch Advice .

A delivery (truck ) can have multiple Purchase Orders but each Purchase Order must have its own Despatch Advice.

### **One Despatch Advice one Purchase Order**

A Despatch Advice can only relate to a single Purchase Order. This means that goods from different Purchase Orders cannot be mixed within a logistic unit. However, multiple Despatch Advice's from separate Purchase Orders can be consolidated within a delivery.

A Purchase Order can be split over multiple deliveries (referred to as split shipments). Each physical delivery must have its own separate Despatch Advice. A single Despatch Advice cannot be split over multiple deliveries or trucks.

A split shipment indicator is presented in the 'ALI' segment @ Data Element 4183 Code 165 of the message.

Note: In the case of a split shipment, separate invoices must be issued for each Despatch Advice.

The Despatch Advice MUST reference the original Purchase Order number to which it refers.

The Despatch Advice message should be triggered by the completion of the Suppliers order assembly process, using the scan-packing process and associated technology.

The Supplier will be considered the generator / sender of the Despatch Advice message although a broker may actually send the Despatch Advice on behalf of the Supplier.

### **Validations**

An accepted Despatch Advice number cannot be re-used by a Supplier for a 24 month period.

A Serial Shipping Container Code (SSCC) label is required for each pallet that is delivered. SSCCs cannot be re-used by a Supplier within a 12 month period.

The receiver will validate SSCC's sent on a Despatch Advice against SSCC's already receipted into Stock

### **Document Structure**

This message implementation guide enables a hierarchical description of the shipment, starting with the highest level (shipment) and ending with the lowest level (items). One can for example describe a container comprising 5 pallets, a pallet being composed of several large despatch

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units which themselves contain smaller despatch units. The traded units (any level of packaging agreed by the trading partners) are then specified.

It is however not mandatory to describe the hierarchical structure of the shipment. A simple and probably most frequent use of the message consists in specifying the items to be despatched and the relevant information per item (quantity, additional identification).

This message implementation guide is not structured for carton level cross docking operations.

The Foodservice Industry Working Group recommend that for best practice every Despatch Advice should restate all details to Line item level.

## Timing

The Despatch Advice needs to be transmitted as soon as possible after the picking of the Purchase Order is complete, to make sure that it can be received, validated and forwarded to the final delivery location, prior to the stock arriving.

The Foodservice Industry Working Group recommend that the Despatch Advice be sent at least **12 hours prior** to the physical delivery. In many industries, confirmation of the receipt of the Despatch Advice at the final receiving point is reinforced by changes to the delivery booking process.

The sending party needs to quote the Despatch Advice number to the Receiver's Receiving Clerk in order to get a delivery slot or just to confirm that the Receiver's system is ready for the delivery. That numbered Despatch Advice needs to be visible in the Receiving parties system for the Receiving clerk to issue the sender with a delivery time slot, or approve the sending of the delivery.

Where the delivery time is the responsibility of a third party eg transport company. If the third party is not able to deliver because the Receiving parties Receiving clerk has no visibility of the correct Despatch Advice Number, then the third party needs to contact the Despatch Advice sender to have the issue followed up.



# Despatch Advice Message - DESADV

Page No.	Pos. No.	Seg. ID	Name	Base Status	User Status	Max.Use	Group Repeat	Notes and Comments
09	0005	UNB	Interchange Header	M	M	1		
11	0010	UNH	Message header	M	M	1		
13	0020	BGM	Beginning of message	M	M	1		
15	0030	DTM	Date/time/period	C	R	10		
16	0040	ALI	Additional information	C	R	5		
	0080		Segment Group 1: RFF-DTM	C	R		10	
18	0090	RFF	Reference	M	M	1		
19	0100	DTM	Date/time/period	C	R	1		
	0110		Segment Group 2: NAD-LOC	C	R		99	
21	0120	NAD	Name and address	M	M	1		
24	0130	LOC	Place/location identification	C	R	10		
	0390		Segment Group 10: CPS-SG11-SG17	C	R		9999	
26	0400	CPS	Consignment packing sequence	M	M	1		
	0430		Segment Group 11: PAC-MEA-SG13	C	R		9999	
28	0440	PAC	Package	M	M	1		
31	0450	MEA	Measurements	C	R	10		
	0500		Segment Group 13: PCI-SG15	C	R		1000	
34	0510	PCI	Package identification	M	M	1		
36	530	DTM	Date/time/period	C	C	5		
	0570		Segment Group 15: GIN	C	R		99	
38	0580	GIN	Goods identity number	M	M	1		
	0650		Segment Group 17: LIN-QTY-DTM	C	R		9999	
41	0660	LIN	Line item	M	M	1		
43	0700	QTY	Quantity	C	R	10		
44	0750	DTM	Date/time/period	C	R	5		
45	1140	CNT	Control total	C	R	5		
46	1150	UNT	Message trailer	M	M	1		
47	1160	UNZ	Interchange Trailer	M	M			





**Segment:** UNB Interchange Header  
**Position:** 0005  
**Group:**  
**Level:** 0  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To start, identify and specify an interchange

**Notes:** All messages implemented based on EANCOM 2002 will use syntax level C, version 3 as indicated in DE S0001 and DE S0002 as UNOC:3.

Example:

UNB+UNOC:3+9322222000004:14+93111110000001:14+280613:0932+1005++++1'

#### Data Element Summary

Data Element	Component Element	Name	Base Attributes	User Attributes
S001	0001	<b>SYNTAX IDENTIFIER</b>	<b>M</b>	<b>M</b>
		Syntax identifier	<b>M a4</b>	<b>M</b>
		<b>UNOC</b> Controlling agency and level, UN/ECE level C.		
	0002	Syntax version number	<b>M n1</b>	<b>M</b>
		<b>3</b> Version number of syntax, Version 3		
S002	0004	<b>INTERCHANGE SENDER</b>	<b>M</b>	<b>M</b>
		GLN ( 13)	<b>M an..35</b>	<b>M</b>
	0007	Partner identification code qualifier	<b>C an..4</b>	<b>R</b>
		<b>14</b> GS1		
	0008	Address for reverse routing	<b>C an..35</b>	<b>R</b>
		Address specified by the sender of an interchange to be included by the recipient in the response interchanges to facilitate internal routing. This element replaces the use of UNG/UNE segments from earlier versions and as a result UNG/UNE segments are no longer supported.		
S003	0010	<b>INTERCHANGE RECIPIENT</b>	<b>M</b>	<b>M</b>
		GLN ( 13)	<b>M an..35</b>	<b>M</b>
	0007	Partner identification code qualifier	<b>C an..4</b>	<b>R</b>
		<b>14</b> GS1		
	0014	Routing Address	<b>C an..14</b>	<b>D</b>
S004	0017	<b>DATE AND TIME OF PREPARATION</b>	<b>M</b>	<b>M</b>
		Date of preparation	<b>M n6</b>	<b>M</b>
		<b>YYMMDD</b> Date Format		
	0019	Time of preparation	<b>M n4</b>	<b>M</b>
		<b>HHMM</b> Time Format		
0020		<b>INTERCHANGE CONTROL REFERENCE</b>	<b>M an..14</b>	<b>M</b>



<b>S005</b>	<b>RECIPIENT REFERENCE PASSWORD C</b>	<b>X</b>
<b>0026</b>	<b>APPLICATION REFERENCE</b>	<b>C an..14 X</b>
<b>0029</b>	<b>PROCESSING PRIORITY CODE</b>	<b>C a1 X</b>
<b>0031</b>	<b>ACKNOWLEDGEMENT REQUEST</b>	<b>C n1 R</b>

**1** Acknowledgement requested

This indicator is used to indicate a control message needs to be returned upon receipt of this message.

<b>0032</b>	<b>COMMUNICATIONS AGREEMENT IDENTIFIER</b>	<b>C an..35 X</b>
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<b>0035</b>	<b>TEST INDICATOR</b>	<b>C n1 D</b>
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**1** For test message, Otherwise blank

Used to indicate that the message is sent for test purposes only and should be disregarded by the recipient if the message is flagged as test.



**Segment:** **UNH** Message header  
**Position:** 0010  
**Group:**  
**Level:** 0  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** A service segment starting and uniquely identifying a message. The message type code for the Despatch advice message is DESADV.  
Note: Despatch advice messages conforming to this document must contain the following data in segment UNH, composite S009:  
Data element 0065 DESADV 0052 D 0054 01B 0051 UN

**Dependency Notes:**

**Semantic Notes:**

**Comments:**

**Notes:**

Despatch Advice Heading Section  
This segment is used to head, identify and specify a message.  
DE's 0065, 0052, 0054, and 0051: Indicate that the message is a UNSM Despatch Advice message based on the D.01B directory under the control of the United Nations.  
Example:  
UNH+ME000099+DESADV:D:01B:UN:EAN007'

**Data Element Summary**

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
0062		<b>MESSAGE REFERENCE NUMBER</b> Unique message reference assigned by the sender. Notes: 1. Shall be identical in UNH and UNT. Senders unique message reference. Sequence number of the messages in the interchange. DE 0062 in the UNT will be identical. Sender generated.	M an..14	M
S009		<b>MESSAGE IDENTIFIER</b> Identification of the type, version etc. of the message being interchanged.	M	M
	0065	<b>Message type</b> Code identifying a type of message and assigned by its controlling agency. 1. Type of message being transmitted. <b>DESADV</b> <b>Despatch advice message</b> <b>A code to identify the despatch advice message.</b> GS1 Description: A message specifying details for goods despatched or ready for despatch under agreed conditions. The United Nations Despatch Advice Message serves both as a specification for Delivery Despatch Advice and also as a Returns Despatch Advice message.	M an..6	M
	0052	<b>Message version number</b> Version number of a message type. 1. If UNG/UNE is used, shall be identical in UNG and UNE. The representation of 0052 was specified as n..3 in version 1 of ISO 9735. <b>D</b> <b>Draft version/UN/EDIFACT Directory</b> <b>Message approved and issued as a draft message (Valid for directories published after March 1993 and prior to March 1997). Message approved as a standard message (Valid for directories published after March 1997).</b>	M an..3	M



0054	<b>Message release number</b>	<b>M</b>	<b>an..3</b>	<b>M</b>
	Release number within the current message type version number (0052).			
	Notes:			
	1. The representation of 0054 was specified as n..3 in version 1 of ISO 9735.			
	<b>01B</b>	<b>Release 2001 - B</b>		
		<b>Message approved and issued in the second 2001 release of the UNTDID (United Nations Trade Data Interchange Directory).</b>		
0051	<b>Controlling agency</b>	<b>M</b>	<b>an..2</b>	<b>M</b>
	Code to identify the agency controlling the specification, maintenance and publication of the message type.			
	<b>UN</b>	<b>UN/CEFACT</b>		
		<b>United Nations Centre for Trade Facilitation and Electronic Business (UN/CEFACT).</b>		
		GS1 Description:		
		UN Economic Commission for Europe (UN/ECE), Committee on the development of trade (TRADE), Working Party on facilitation of international trade procedures (WP.4).		
0057	<b>Association assigned code</b>	<b>C</b>	<b>an..6</b>	<b>R</b>
	A code assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.			
	Indicates that the message is the EANCOM version 007 of the UNSM Despatch Advice.			
	<b>EAN007</b>	<b>EAN version control number (GS1 Code)</b>		
0068	<b>COMMON ACCESS REFERENCE</b>	<b>C</b>	<b>an..35</b>	<b>X</b>
	Reference serving as a key to relate all subsequent transfers of data to the same business case or file.			
	Notes:			
	1. Key to relate all subsequent transfers of data to the same business case or file. Within the 35 characters the IA may specify component elements.			
S010	<b>STATUS OF THE TRANSFER</b>	<b>C</b>		<b>X</b>
	Statement that the message is one in a sequence of transfers relating to the same topic.			
0070	<b>Sequence of transfers</b>	<b>M</b>	<b>n..2</b>	<b>X</b>
	Number assigned by the sender indicating the numerical sequence of one or more transfers.			
0073	<b>First and last transfer</b>	<b>C</b>	<b>a1</b>	<b>X</b>
	Indication used for the first and last message in a sequence of the same type of message relating to the same topic.			



**Segment:** **BGM** Beginning of message  
**Position:** 0020  
**Group:**  
**Level:** 0  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** A segment for unique identification of the Despatch Advice document, by means of its name and its number.

**Dependency Notes:**

**Semantic Notes:**

**Comments:**

**Notes:**

This segment is used to indicate the type and function of the message and to transmit the identifying number.

All references other than the document number DE 1004 are to be put in the RFF segment.

Example:

BGM+351+DES587441+9'

**Data Element Summary**

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
<b>C002</b>		<b>DOCUMENT/MESSAGE NAME</b>	<b>C</b>	<b>R</b>
		Identification of a type of document/message by code or name. Code preferred.		
	<b>1001</b>	<b>Document name code</b>	<b>C an..3</b>	<b>R</b>
		Code specifying the document name.		
	<b>351</b>	<b>Despatch advice</b>		
		Document/message by means of which the seller or consignor informs the consignee about the despatch of goods.		
	<b>1131</b>	<b>Code list identification code</b>	<b>C an..17</b>	<b>X</b>
		Code identifying a user or association maintained code list.		
		Notes:		
		1. The codes for this data element are provided by the code list responsible agency defined in data element 3055.		
	<b>3055</b>	<b>Code list responsible agency code</b>	<b>C an..3</b>	<b>X</b>
		Code specifying the agency responsible for a code list.		
		Data element 3055 is only used, if GS1 code values are used in data element 1001.		
	<b>1000</b>	<b>Document name</b>	<b>C an..35</b>	<b>X</b>
		Name of a document.		
<b>C106</b>		<b>DOCUMENT/MESSAGE IDENTIFICATION</b>	<b>C</b>	<b>R</b>
		Identification of a document/message by its number and eventually its version or revision.		
	<b>1004</b>	<b>Document identifier</b>	<b>C an..35</b>	<b>R</b>
		To identify a document.		
		Despatch Advice number assigned by the document sender.		
		It is recommended that the length of the document number be restricted to a maximum of 17 characters.		
	<b>1056</b>	<b>Version identifier</b>	<b>C an..9</b>	<b>X</b>
		To identify a version.		



1060	<b>Revision identifier</b> To identify a revision.	C	an..6	X
1225	<b>MESSAGE FUNCTION CODE</b> Code indicating the function of the message. The message function, coded is a critical data element in this segment. It applies to all data indicated in the message. Consequently, one separate message has to be provided per type of function required. The following definitions apply for the restricted codes:  7 = Duplicate - A retransmission involving the same parties, on the specific request of the receiver.  9 = Original - An original transmission of a Despatch advise.  31 = Copy - A copy of a despatch advice for a third party for information purposes.	C	an..3	R
	<b>7 Duplicate</b> <b>The message is a duplicate of a previously generated message.</b> <b>9 Original</b> <b>Initial transmission related to a given transaction.</b> <b>31 Copy</b> <b>Indicates that the message is a copy of an original message that has been sent, e.g. for action or information.</b>			
4343	<b>RESPONSE TYPE CODE</b> Code specifying the type of acknowledgment required or transmitted.	C	an..3	X



**Segment:** **DTM** Date/time/period  
**Position:** 0030  
**Group:**  
**Level:** 1  
**Usage:** Conditional (Optional)  
**Max Use:** 10  
**Purpose:** Date/time/period related to the whole message. The DTM segment must be specified at least once to identify the Despatch Advice date.

**Dependency Notes:**

**Semantic Notes:**

**Comments:**

**Notes:**

This segment is used to specify the date of the Despatch Advice or any dates related to the delivery of goods.

DE 2005: Identification of the 'Document/message date/time' (code value 137) is mandatory in an EANCOM message.

Example:

DTM+137: 20130628:102'

DTM+11: 20130629:102'

DTM+17: 20130629:102'

**Data Element Summary**

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C507		DATE/TIME/PERIOD	M	M
		Date and/or time, or period relevant to the specified date/time/period type.		
	2005	Date or time or period function code qualifier	M an..3	M
		Code qualifying the function of a date, time or period.		
		11 Despatch date and/or time		
		(2170) Date/time on which the goods are or are expected to be despatched or shipped.		
		17 Delivery date/time, estimated		
		Date and/or time when the shipper of the goods expects delivery will take place.		
		137 Document/message date/time		
		(2006) Date/time when a document/message is issued. This may include authentication.		
	2380	Date or time or period value	C an..35	R
		The value of a date, a date and time, a time or of a period in a specified representation.		
	2379	Date or time or period format code	C an..3	R
		Code specifying the representation of a date, time or period.		
		102 CCYYMMDD		
		Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.		
		203 CCYYMMDDHHMM		
		Calendar date including time with minutes: C=Century; Y=Year; M=Month; D=Day; H=Hour; M=Minutes.		



**Segment:** **ALI** Additional information  
**Position:** 0040  
**Group:**  
**Level:** 1  
**Usage:** Conditional (Required)  
**Max Use:** 5  
**Purpose:** A segment indicating that the message is subject to special conditions due to origin, customs preference or commercial factors.

**Dependency Notes:**

**Semantic Notes:**

**Comments:**

**Notes:**

This segment is used to indicate special conditions or the country of origin for the whole message.

**Example:**

ALI+++168+165'

ALI+++168+164'

**Data Element Summary**

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
3239		COUNTRY OF ORIGIN NAME CODE	C an..3	X
9213		DUTY REGIME TYPE CODE	C an..3	X
		Code specifying a type of duty regime.		
4183		SPECIAL CONDITION CODE	C an..3	R
		Code specifying a special condition.		
	150	<b>Mixed item pallet</b>		
		Goods to be supplied on mixed item pallet.		
	168	<b>Standard pack shipment</b>		
		The shipment contains only standard packs.		
	169	<b>Pick pack shipment</b>		
		The shipment contains only packages resulting from a pick and pack operation.		
		<b>GS1 Description:</b>		
		Where the hierarchy of the shipment resulting from a pick and pack operation has the article level sub-ordinate to the packaging level.		
4183		SPECIAL CONDITION CODE	C an..3	R
		Code specifying a special condition.		
	164	<b>Shipment completes order</b>		
		There will be no further shipments for this order as it is considered complete.		
		The last DESADV for an Order should have the code 164.		
	165	<b>Split shipment</b>		
		Subsequent shipment(s) will arrive for this order as it has been split over more than one shipment.		
		If an Order is delivered in multiple shipments then all DESADV's for an Order will have the code 165, except for the last one		





**Group:** **RFF** Segment Group 1: Reference  
**Position:** 0080  
**Group:**  
**Level:** 1  
**Usage:** Conditional (Optional)  
**Max Use:** 10  
**Purpose:** A group of segments giving references where necessary, their dates relating to the whole message, e.g. contract number.

Segment Summary						
	<u>Pos.</u>	<u>Seg.</u>	<u>Name</u>	<u>Req.</u>	<u>Max.</u>	<u>Group:</u>
	<u>No.</u>	<u>ID</u>		<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0090	RFF	Reference	M	1	
Used	0100	DTM	Date/time/period	C	1	



**Segment:** **RFF** Reference'  
**Position:** 0090 (Trigger Segment)  
**Group:** SG1  
**Level:** 1  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** A segment for referencing documents relating to the whole despatch advice message, e.g. purchase orders, delivery instructions, import/export license.

**Dependency Notes:**

**Semantic Notes:**

**Comments:**

**Notes:**

This segment is used to provide references that apply to the whole transaction.

**The Foodservice Industry Working Group determined that the Original Order number used by the Buyer is a mandatory reference for the Despatch Advice**

Example:

RFF+ON:P3399951'

**Data Element Summary**

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C506		<b>REFERENCE</b> Identification of a reference.	M	M
	1153	<b>Reference code qualifier</b> Code qualifying a reference.	M an..3	M
		<b>CN</b> Carrier's reference number Reference number assigned by carrier to a consignment.		
		<b>DQ</b> Delivery note number Reference number assigned by the issuer to a delivery note.		
		<b>ON</b> Order number (buyer) [1022] Reference number assigned by the buyer to an order.		
		<b>Note:</b> This reference is mandatory for the Foodservice Industry Working Group		
		<b>SRN</b> Shipment reference number Reference number assigned to a shipment.		
		GS1 Description: Reference number assigned by a consignor to a particular shipment for his own purposes or for those of the consignee.		
	1154	<b>Reference identifier</b> Identifies a reference.	C an..70	R
	1156	<b>Document line identifier</b> To identify a line of a document.	C an..6	X
	4000	<b>Reference version identifier</b> To identify the version of a reference.	C an..35	X
	1060	<b>Revision identifier</b> To identify a revision.	C an..6	X



**Segment:** **DTM** Date/time/period  
**Position:** 0100  
**Group:** SG1  
**Level:** 2  
**Usage:** Conditional (Optional)  
**Max Use:** 1  
**Purpose:** Date/time/period from the referred document.

**Dependency Notes:**

**Semantic Notes:**

**Comments:**

**Notes:**

This segment is used to specify dates relating to the references given in the previous RFF segment.

Example:

DTM+171: 20130624:102'

**Data Element Summary**

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C507		DATE/TIME/PERIOD	M	M
		Date and/or time, or period relevant to the specified date/time/period type.		
	2005	Date or time or period function code qualifier	M an..3	M
		Code qualifying the function of a date, time or period.		
		171 Reference date/time		
		Date/time on which the reference was issued.		
	2380	Date or time or period value	C an..35	R
		The value of a date, a date and time, a time or of a period in a specified representation.		
	2379	Date or time or period format code	C an..3	R
		Code specifying the representation of a date, time or period.		
		102 CCYYMMDD		
		Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.		
		203 CCYYMMDDHHMM		
		Calendar date including time with minutes: C=Century; Y=Year; M=Month; D=Day; H=Hour; M=Minutes.		



**Group:** **NAD** Segment Group 2: Name and address  
**Position:** 0110  
**Group:**  
**Level:** 1  
**Usage:** Conditional (Optional)  
**Max Use:** 99  
**Purpose:** A group of segments identifying names, addresses, locations, and required supporting documents relevant to the whole Despatch Advice.

Segment Summary						
	<b>Pos.</b>	<b>Seg.</b>		<b>Req.</b>	<b>Max.</b>	<b>Group:</b>
	<b><u>No.</u></b>	<b><u>ID</u></b>	<b><u>Name</u></b>	<b><u>Des.</u></b>	<b><u>Use</u></b>	<b><u>Repeat</u></b>
M	0120	NAD	Name and address	M	1	
Used	0130	LOC	Place/location identification	C	10	



**Segment:** **NAD** Name and address  
**Position:** 0120 (Trigger Segment)  
**Group:** SG2  
**Level:** 1  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** A segment for identifying names, addresses, and their functions relevant to the whole Despatch Advice. Identification of the parties involved is recommended for the Despatch Advice message, and is to be given in the NAD segment.

It is recommended that where possible, only the coded form of the party ID should be specified, e.g. the buyer and seller are known to each other, thus only the coded ID is required. The consignee or delivery address may vary and would have to be clearly specified, preferably in structured format.

**Dependency Notes:**

**Semantic Notes:**

**Comments:**

**Notes:**

This segment is used to identify the trading partners involved in the Despatch Advice message. Identification of the supplier and buyer is recommended in the Despatch Advice. Additionally, the shipper and delivery party may be identified when different from the supplier or buyer.

The delivery address in NAD is the main delivery address valid for all line items. It can be overridden at line level by the use of the Segment Group 20 (LOC-NAD-DTM-QTY) in which multiple delivery addresses can be specified for split deliveries.

Example:

NAD+BY+9311111000010::9'  
NAD+DEQ+9344444000004::9'  
NAD+DS+9333333000005::9'  
NAD+ST+9311111010407::9'  
NAD+SU+9322222000016::9'

**Data Element Summary**

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
3035		<b>PARTY FUNCTION CODE QUALIFIER</b>	M an..3	M
		Code giving specific meaning to a party.		
	BY	<b>Buyer</b> Used to identify the buyer responsible for this Order		
	DEQ	<b>Shipper</b> Party responsible for the shipment of goods		
	DS	<b>Distributor</b> Party distributing goods, eg 3PL		
	ST	<b>Ship to</b>		



**Identification of the party to where goods will be or have been shipped.**

**SU**

**Supplier**

**Party who supplies goods and/or services.**

GS1 Description:

Party which provides service(s) and/or manufactures or otherwise has possession of goods, and consigns or makes them available in trade.

**UC**

**Ultimate consignee**

**Party who has been designated on the invoice or packing list as the final recipient of the stated merchandise.**

**C082**

**PARTY IDENTIFICATION DETAILS**

**C**

**R**

Identification of a transaction party by code.

**3039**

**Party identifier**

**M**

**an..35**

**M**

**an13**

Code specifying the identity of a party.

GLN - Format n13

**1131**

**Code list identification code**

**C**

**an..17**

**X**

Code identifying a user or association maintained code list.

**3055**

**Code list responsible agency code**

**C**

**an..3**

**R**

Code specifying the agency responsible for a code list.

**9**

**GS1 Code**

**C058**

**NAME AND ADDRESS**

**C**

**X**

Unstructured name and address: one to five lines.

**3124**

**Name and address description**

**M**

**an..35**

**X**

Free form description of a name and address line.

**3124**

**Name and address description**

**C**

**an..35**

**X**

Free form description of a name and address line.

**3124**

**Name and address description**

**C**

**an..35**

**X**

Free form description of a name and address line.

**3124**

**Name and address description**

**C**

**an..35**

**X**

Free form description of a name and address line.

**3124**

**Name and address description**

**C**

**an..35**

**X**

Free form description of a name and address line.

**C080**

**PARTY NAME**

**C**

**X**

Identification of a transaction party by name, one to five lines. Party name may be formatted.

**3036**

**Party name**

**M**

**an..35**

**X**

Name of a party.

Party Name in clear text.

**3036**

**Party name**

**C**

**an..35**

**X**

Name of a party.



	<b>3036</b>	<b>Party name</b> Name of a party.	<b>C</b>	<b>an..35</b>	<b>X</b>
	<b>3036</b>	<b>Party name</b> Name of a party.	<b>C</b>	<b>an..35</b>	<b>X</b>
	<b>3036</b>	<b>Party name</b> Name of a party.	<b>C</b>	<b>an..35</b>	<b>X</b>
<b>C059</b>	<b>3045</b>	<b>Party name format code</b> Code specifying the representation of a party name.	<b>C</b>	<b>an..3</b>	<b>X</b>
	<b>STREET</b>		<b>C</b>		<b>X</b>
		Street address and/or PO Box number in a structured address: one to four lines.			
	<b>3042</b>	<b>Street and number or post office box identifier</b> To identify a street and number and/or Post Office box number.	<b>M</b>	<b>an..35</b>	<b>X</b>
		Building Name/Number and Street			
	<b>3042</b>	<b>Street and number or post office box identifier</b> To identify a street and number and/or Post Office box number.	<b>C</b>	<b>an..35</b>	<b>X</b>
		Name and/or P.O. Box			
	<b>3042</b>	<b>Street and number or post office box identifier</b> To identify a street and number and/or Post Office box number.	<b>C</b>	<b>an..35</b>	<b>X</b>
	<b>3042</b>	<b>Street and number or post office box identifier</b> To identify a street and number and/or Post Office box number.	<b>C</b>	<b>an..35</b>	<b>X</b>
<b>3164</b>	<b>CITY NAME</b>	Name of a city.	<b>C</b>	<b>an..35</b>	<b>X</b>
		City/Town, clear text.			
<b>C819</b>	<b>COUNTRY SUB-ENTITY DETAILS</b>		<b>C</b>		<b>X</b>
		To specify a part of a country (eg county or part of a city).			
	<b>3229</b>	<b>Country sub-entity name code</b> Code specifying the name of a country sub-entity.	<b>C</b>	<b>an..9</b>	<b>X</b>
	<b>1131</b>	<b>Code list identification code</b> Code identifying a user or association maintained code list.	<b>C</b>	<b>an..17</b>	<b>X</b>
	<b>3055</b>	<b>Code list responsible agency code</b> Code specifying the agency responsible for a code list.	<b>C</b>	<b>an..3</b>	<b>X</b>
	<b>3228</b>	<b>Country sub-entity name</b> Name of a country sub-entity.	<b>C</b>	<b>an..70</b>	<b>X</b>
		County/State, clear text.			
<b>3251</b>	<b>POSTAL IDENTIFICATION CODE</b>	Code specifying the postal zone or address.	<b>C</b>	<b>an..17</b>	<b>X</b>
<b>3207</b>	<b>COUNTRY NAME CODE</b>	Identification of the name of the country or other geographical entity as defined in ISO 3166-1.	<b>C</b>	<b>an..3</b>	<b>X</b>



**Segment:** **LOC** Place/location identification  
**Position:** 0130  
**Group:** SG2  
**Level:** 2  
**Usage:** Conditional (Optional)  
**Max Use:** 10  
**Purpose:** A segment indicating more details regarding specific places/locations related to the party specified in the NAD segment, e.g. internal site/building number.

**Dependency Notes:**

**Semantic Notes:**

**Comments:**

**Notes:**

This segment is used to indicate more precise locations related to the party identified in the NAD segment. It is recommended that GLN -Format n13 - be used for the identification of all locations.

Example:

LOC+7+9311111010419::9'

**Data Element Summary**

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
3227		<b>LOCATION FUNCTION CODE QUALIFIER</b> Code identifying the function of a location.	M an..3	M
	7	<b>Place of delivery</b> (3246) Place to which the goods are to be finally delivered under transport contract terms (operational term).		
C517		<b>LOCATION IDENTIFICATION</b> Identification of a location by code or name.	C	R
	3225	<b>Location name code</b> Code specifying the name of the location. Notes: 1. Recommend use UN/ECE Recommendation No. 16: UN/LOCODE. If not applicable, use appropriate code set in combination with 1131/3055. Use GLN - Format n13. If not applicable, use codes from another appropriate code set.	C an..25	R
	1131	<b>Code list identification code</b> Code identifying a user or association maintained code list.	C an..17	X
	3055	<b>Code list responsible agency code</b> Code specifying the agency responsible for a code list. DE 3055 must be used if DE 3225 is used and does not contain an UN/LOCODE.	C an..3	D
	9	<b>GS1 Code</b>		





**Group:** **CPS** Segment Group 10: Consignment packing sequence  
**Position:** 0390  
**Group:**  
**Level:** 1  
**Usage:** Conditional (Optional)  
**Max Use:** 9999  
**Purpose:** A group of segments providing details of all package levels and of the individual despatched items contained in the consignment. This segment group provides the capability to give the hierarchical packing relationships. The group defines a logical top-down order structure. The lowest level package information of the hierarchy is followed by the detail product information.

Segment Summary					
	<u>Pos.</u> <u>No.</u>	<u>Seg.</u> <u>ID</u>	<u>Name</u>	<u>Req.</u> <u>Des.</u>	<u>Max.</u> <u>Use</u> <u>Group:</u> <u>Repeat</u>
M	0400	CPS	Consignment packing sequence	M	1
	0430		Segment Group 11: Package	C	9999
	0650		Segment Group 17: Line item	C	9999



**Segment:** **CPS** Consignment packing sequence  
**Position:** 0400 (Trigger Segment)  
**Group:** SG10  
**Level:** 1  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** A segment identifying the sequence in which packing of the consignment occurs, e.g. boxes loaded onto a pallet.

**Semantic Notes:**

**Comments:**

**Notes:**

This segment is used to identify the sequence in which packing of the consignment occurs. Examples:

**Shipment Level**

CPS+1++1E'

**Pallet Level**

CPS+2+1+3'

**Store Level**

CPS+5+4+4'

**Carton Level**

CPS+3+2+1'

**Data Element Summary**

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
7164		<b>HIERARCHICAL STRUCTURE LEVEL IDENTIFIER</b> To identify a level within a hierarchical structure. Sequential numbering recommended.	M an..35	M
7166		<b>HIERARCHICAL STRUCTURE PARENT IDENTIFIER</b> To identify the next higher level in a hierarchical structure.	C an..35	R
7075		<b>PACKAGING LEVEL CODE</b> Code specifying a level of packaging.	C an..3	R
	1	<b>Inner</b> Carton Level		
	3	<b>Outer</b> Pallet / Tare Level		
	4	<b>No packaging hierarchy</b> Final Location Level		
	5	<b>Shipment Level</b> The highest level		
	1E	<b>GS1 Code for the highest level</b>		



**Group:** **PAC** Segment Group 11: Package  
**Position:** 0430  
**Group:** Segment Group 10 (Consignment packing sequence) Conditional (Optional)  
**Level:** 2  
**Usage:** Conditional (Optional)  
**Max Use:** 9999  
**Purpose:** A group of segments identifying packaging, physical dimensions, marks and numbers, quantities, date and time information, handling information and information about packing at this level.

Segment Summary						
	Pos. <u>No.</u>	Seg. <u>ID</u>	<u>Name</u>	Req. <u>Des.</u>	Max. <u>Use</u>	Group: <u>Repeat</u>
M	0440	PAC	Package	M	1	
Used	0450	MEA	Measurements	C	10	
	0500		Segment Group 13: Package identification	C		1000



**Segment:** **PAC** Package  
**Position:** 0440 (Trigger Segment)  
**Group:** SG10-SG11  
**Level:** 2  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** A segment specifying the number and type of the packages/physical units and the physical type of packaging for the despatched goods.

**Dependency Notes:**

**Semantic Notes:**

**Comments:**

**Notes:**

This segment can be used to identify the total number of packages per hierarchical level identified in the CPS segment, in a shipment. The contents of each package is subsequently described in the following LIN segment.

Example:

**Shipment Level**

Describing a two pallet shipment using CHEP pallets:-  
PAC+2++09::9+F:CHEP'

**Pallet Level**

The First Pallet  
PAC+1++09::9+F:CHEP'

**Carton Level**

PAC+44++CT'

The Second Pallet

PAC+1++09::9+F:CHEP'

**Carton Level**

PAC+28++CT'

**Data Element Summary**

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
7224		<b>PACKAGE QUANTITY</b> To specify the number of packages.	C n..8	R
C531		<b>PACKAGING DETAILS</b> Packaging level and details, terms and conditions.	C	X
	7075	<b>Packaging level code</b> Code specifying a level of packaging.	C an..3	X
	7233	<b>Packaging related description code</b> Code specifying information related to packaging.	C an..3	X
	7073	<b>Packaging terms and conditions code</b> Code specifying the packaging terms and conditions.	C an..3	X
C202		<b>PACKAGE TYPE</b> Type of package by name or by code from a specified source.	C	R
	7065	<b>Package type description code</b> Code specifying the type of package.	C an..17	R



	<b>09</b>	<b>Returnable pallet (GS1 Code)</b> <b>Pallet must be returned to the point of expedition.</b>			
	<b>BG</b>	<b>Bag</b> <b>A non-rigid container made of fabric, paper, plastic, etc, with an opening at the top which can be closed.</b>			
	<b>CN</b>	<b>Container, not otherwise specified as transport equipment</b> GS1 Description: A receptacle in which something is kept and/or transported.			
	<b>CT</b>	<b>Carton</b> <b>A cardboard box or container.</b>			
	<b>CW</b>	<b>Cage, roll</b> GS1 Description: A three sided cage mounted on wheels.			
	<b>PK</b>	<b>Package</b> <b>A wrapped or boxed item.</b>			
	<b>SL</b>	<b>Slipsheet</b> <b>A firm sheet of plastic, cardboard or other material which may be hooked or attached to a forklift or other transportation equipment. The slipsheet is used to pull products stacked on top of it.</b>			
<b>1131</b>	<b>Code list identification code</b>		<b>C</b>	<b>an..17</b>	<b>X</b>
	Code identifying a user or association maintained code list.				
	Notes:				
	1. The codes for this data element are provided by the code list responsible agency defined in data element 3055.				
<b>3055</b>	<b>Code list responsible agency code</b>		<b>C</b>	<b>an..3</b>	<b>D</b>
	Code specifying the agency responsible for a code list.				
	<b>9</b>	<b>GS1 Code</b>			
<b>7064</b>	<b>Type of packages</b>		<b>C</b>	<b>an..35</b>	<b>X</b>
	Description of the form in which goods are presented.				
<b>C402</b>	<b>PACKAGE TYPE IDENTIFICATION</b>		<b>C</b>		<b>R</b>
	Identification of the form in which goods are described.				
<b>7077</b>	<b>Description format code</b>		<b>M</b>	<b>an..3</b>	<b>M</b>
	Code specifying the format of a description.				
	<b>F</b>	<b>Free-form</b> <b>Description of an item in free form text.</b>			
<b>7064</b>	<b>Type of packages</b>		<b>O</b>	<b>an..35</b>	<b>R</b>
	Description of the form in which goods are presented.				
	<b>CHEP</b>				
	<b>LOSCAM</b>				
<b>7143</b>	<b>Item type identification code</b>		<b>C</b>	<b>an..3</b>	<b>X</b>
	Coded identification of an item type.				
<b>7064</b>	<b>Type of packages</b>		<b>C</b>	<b>an..35</b>	<b>X</b>
	Description of the form in which goods are presented.				
<b>7143</b>	<b>Item type identification code</b>		<b>C</b>	<b>an..3</b>	<b>X</b>
	Coded identification of an item type.				



**C532****RETURNABLE PACKAGE DETAILS****C****X**

Indication of responsibility for payment and load contents of returnable packages.

Composite C532 is only used where the packaging being described is returnable. This composite identifies who is responsible for payment of its return.

**8395****Returnable package freight payment responsibility code****C****an..3****X**

Code specifying the responsibility for the freight payment for a returnable package.

**8393****Returnable package load contents code****C****an..3****X**

Code specifying the load contents for a returnable package.



**Segment:** **MEA** Measurements  
**Position:** 0450  
**Group:** SG10-SG11  
**Level:** 3  
**Usage:** Conditional (Optional)  
**Max Use:** 10  
**Purpose:** A segment specifying physical measurements of the packages/physical units described in the PAC segment.

**Dependency Notes:**

**Semantic Notes:**

**Comments:**

**Notes:**

This segment is used to provide measurements relevant to the packaging unit and level described in the PAC segment.

Example:

First Pallet  
MEA+PD+AAB+KGM:263.2',

Second Pallet  
MEA+PD+AAB+KGM:305.1''

**Data Element Summary**

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
6311		MEASUREMENT PURPOSE CODE QUALIFIER Code qualifying the purpose of the measurement.	M an..3	M
	PD	Physical dimensions (product ordered) Specified measurement dimensions refer to physical dimensions of a product, material or package. GS1 Description: The restriction 'product ordered' can be ignored.		
C502		MEASUREMENT DETAILS Identification of measurement type.	C	R
	6313	Measured attribute code Code specifying the attribute measured.	C an..3	R
	AAA	Unit net weight [6160] Weight (mass) of goods including any packing normally going with them to a buyer in a retail sale. GS1 Description: Weight (mass) of the goods without any packing.		
	AAB	Unit gross weight [6292] Weight (mass) of goods including packing but excluding the carrier's equipment.		
	LAY	Number of layers (GS1 Code) Number of layers of a product or products within a package, container, pallet, etc.		
	NPP	Number of pallet places (GS1 Code) The number of pallet places needed to store or transport pallets		



(can be stacked).

ULY		Number of units per layer (GS1 Code)		
		Number of units of a product or package within one layer of a package, container, pallet, etc.		
C174	<b>6321 Measurement significance code</b>	<b>C</b>	<b>an..3</b>	<b>X</b>
	Code specifying the significance of a measurement.			
	<b>6155 Non-discrete measurement name code</b>	<b>C</b>	<b>an..17</b>	<b>X</b>
	Code specifying the name of a non-discrete measurement.			
	<b>6154 Non-discrete measurement name</b>	<b>C</b>	<b>an..70</b>	<b>X</b>
	Name of a non-discrete measurement.			
	<b>VALUE/RANGE</b>	<b>C</b>		<b>R</b>
	Measurement value and relevant minimum and maximum values of the measurement range.			
	<b>6411 Measurement unit code</b>	<b>M</b>	<b>an..3</b>	<b>M</b>
	Code specifying the unit of measurement.			
Notes:				
1. Recommend use UN/ECE Recommendation 20, Common code.				
<b>KGM kilogram</b>				
<b>NAR number of articles</b>				
	<b>6314 Measurement value</b>	<b>C</b>	<b>an..18</b>	<b>R</b>
	To specify the value of a measurement.			
	<b>6162 Range minimum value</b>	<b>C</b>	<b>n..18</b>	<b>X</b>
	To specify the minimum value of a range.			
	<b>6152 Range maximum value</b>	<b>C</b>	<b>n..18</b>	<b>X</b>
	To specify the maximum value of a range.			
	<b>6432 Significant digits quantity</b>	<b>C</b>	<b>n..2</b>	<b>X</b>
	Count of the number of significant digits.			
<b>7383</b>	<b>SURFACE OR LAYER CODE</b>	<b>C</b>	<b>an..3</b>	<b>X</b>
	Code specifying the surface or layer of an object.			





**Group:** **PCI** **Segment Group 13: Package identification**  
**Position:** 0500  
**Group:** Segment Group 11 (Package)      Conditional (Optional)  
**Level:** 3  
**Usage:** Conditional (Optional)  
**Max Use:** 1000  
**Purpose:** A group of segments specifying markings, labels, and packing numbers.

Segment Summary						
	<b>Pos.</b>	<b>Seg.</b>		<b>Req.</b>	<b>Max.</b>	<b>Group:</b>
	<b>No.</b>	<b>ID</b>	<b>Name</b>	<b>Des.</b>	<b>Use</b>	<b>Repeat</b>
M	0510	PCI	Package identification	M	1	
	0530	DTM	Date/time/period	C	5	
	0570		Segment Group 15: Goods identity number	C		99



**Segment:** **PCI** Package identification  
**Position:** 0510 (Trigger Segment)  
**Group:** SG10-SG11-SG13  
**Level:** 3  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** A segment specifying markings and/or labels used on individual physical units (packages) described in the PAC segment.

**Dependency Notes:**

**Semantic Notes:**

**Comments:**

**Notes:**

This segment is used to provide markings and labels information relevant to the packaging unit and level identified in the PAC segment.

Example:  
PCI+33E'

**Data Element Summary**

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
4233		<b>MARKING INSTRUCTIONS CODE</b> Code specifying instructions for marking.	C an..3	R
	33E	<b>Marked with serial shipping container code (GS1 Code)</b> Indication that the serial shipping container code has been marked on a package.		
	34E	<b>Marked with a GS1 Code</b> Indication that the GTIN has been marked on a package.		
	36E	<b>Marked with batch number (GS1 Code)</b> Indication that the batch number has been marked on a package		
	38E	<b>Marked with expiry date (GS1 Code)</b> Indication that the expiry date has been marked on a package		
C210		<b>MARKS &amp; LABELS</b> Shipping marks on packages in free text; one to ten lines.	C	X
	7102	<b>Shipping marks description</b> Free form description of the shipping marks.	M an..35	X
	7102	<b>Shipping marks description</b> Free form description of the shipping marks.	C an..35	X
	7102	<b>Shipping marks description</b> Free form description of the shipping marks.	C an..35	X
	7102	<b>Shipping marks description</b> Free form description of the shipping marks.	C an..35	X
	7102	<b>Shipping marks description</b> Free form description of the shipping marks.	C an..35	X
	7102	<b>Shipping marks description</b> Free form description of the shipping marks.	C an..35	X
	7102	<b>Shipping marks description</b> Free form description of the shipping marks.	C an..35	X



<b>7102</b>	<b>Shipping marks description</b> Free form description of the shipping marks.	<b>C</b>	<b>an..35</b>	<b>X</b>
<b>7102</b>	<b>Shipping marks description</b> Free form description of the shipping marks.	<b>C</b>	<b>an..35</b>	<b>X</b>
<b>7102</b>	<b>Shipping marks description</b> Free form description of the shipping marks.	<b>C</b>	<b>an..35</b>	<b>X</b>
<b>8275</b>	<b>CONTAINER OR PACKAGE CONTENTS INDICATOR CODE</b> Code indicating the contents of container or package.	<b>C</b>	<b>an..3</b>	<b>X</b>
<b>C827</b>	<b>TYPE OF MARKING</b> Specification of the type of marking that reflects the method that was used and the conventions adhered to for marking (e.g. of packages).	<b>C</b>		<b>X</b>
<b>7511</b>	<b>Marking type code</b> Code specifying the type of marking.	<b>M</b>	<b>an..3</b>	<b>X</b>
<b>1131</b>	<b>Code list identification code</b> Code identifying a user or association maintained code list..	<b>C</b>	<b>an..17</b>	<b>X</b>
<b>3055</b>	<b>Code list responsible agency code</b> Code specifying the agency responsible for a code list.	<b>C</b>	<b>an..3</b>	<b>X</b>



**Segment:** **DTM** Date/time/period  
**Position:** 0530  
**Group:** SG10-SG11-SG13  
**Level:** 4  
**Usage:** Conditional (Optional)  
**Max Use:** 5  
**Purpose:** A segment for specifying date/time/period related to the document referenced.

**Dependency Notes:**

**Semantic Notes:**

**Comments:**

**Notes:**

This segment is only required if the code 38E ( Expiry Date ) is used in the preceding RFF segment It is used to indicate the date marked on the package identified in the PAC segment.

**Example:**

DTM+36:20021101:102'

**Data Element Summary**

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C507		DATE/TIME/PERIOD	M	M
		Date and/or time, or period relevant to the specified date/time/period type.		
	2005	Date or time or period function code qualifier	M an..3	M
		Code qualifying the function of a date, time or period.		
		36 Expiry date		
		Date of expiry for Use by		
	2380	Date or time or period value	C an..35	R
		The value of a date, a date and time, a time or of a period in a specified representation.		
	2379	Date or time or period format code	C an..3	R
		Code specifying the representation of a date, time or period.		
		102 CCYYMMDD		
		Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.		



**Group:** **GIN** Segment Group 15: Goods identity number  
**Position:** 0570  
**Group:** Segment Group 13 (Package identification) Conditional (Optional)  
**Level:** 4  
**Usage:** Conditional (Optional)  
**Max Use:** 99  
**Purpose:** A group of segments giving package identification numbers and, where relevant, delivery limitation information.

Segment Summary						
	<b>Pos.</b> <b><u>No.</u></b>	<b>Seg.</b> <b><u>ID</u></b>	<b><u>Name</u></b>	<b>Req.</b> <b><u>Des.</u></b>	<b>Max.</b> <b><u>Use</u></b>	<b>Group:</b> <b><u>Repeat</u></b>
M	0580	GIN	Goods identity number	M	1	



<b>Segment:</b>	<b>GIN</b> Goods identity number
<b>Position:</b>	0580 (Trigger Segment)
<b>Group:</b>	SG10-SG11-SG13-SG15
<b>Level:</b>	4
<b>Usage:</b>	Mandatory
<b>Max Use:</b>	1
<b>Purpose:</b>	A segment providing the identity numbers of packages being despatched.
<b>Dependency Notes:</b>	
<b>Semantic Notes:</b>	
<b>Comments:</b>	
<b>Notes:</b>	<p>This segment is used to provide identification numbers relevant to the packaging unit and level identified in the PAC segment. There are other codes available but, AW is the preferred GS1 code for an SSCC</p> <p>Example:</p> <p><b>Pallet 1</b> GIN+AW+393107380000001051'</p> <p><b>Pallet 2</b> GIN+AW+393107380000001062'</p>

Data Element Summary				
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
7405		<b>OBJECT IDENTIFICATION CODE QUALIFIER</b> Code qualifying the identification of an object. In EANCOM it is recommended to use the Serial Shipping Container Code (SSCC) for unique identification of individual transport packages.	<b>M an..3</b>	<b>M</b>
		<b>AW</b> Serial shipping container code		
		<b>BJ</b> GS1 description for a Serial shipping container code		
		<b>BX</b> Batch number Unique number affixed by manufacturer to a batch of products produced under similar conditions.		
C208		<b>IDENTITY NUMBER RANGE</b> Goods item identification numbers, start and end of consecutively numbered range.	<b>M</b>	<b>M</b>
	7402	<b>Object identifier</b>  At least one instance of an SSCC number is required Code specifying the unique identity of an object.	<b>M an..35</b>	<b>M</b>
	7402	<b>Object identifier</b> Code specifying the unique identity of an object.	<b>C an..35</b>	<b>X</b>
C208		<b>IDENTITY NUMBER RANGE</b> Goods item identification numbers, start and end of consecutively numbered range.	<b>C</b>	<b>X</b>
	7402	<b>Object identifier</b> Code specifying the unique identity of an object.	<b>M an..35</b>	<b>X</b>
	7402	<b>Object identifier</b> Code specifying the unique identity of an object.	<b>C an..35</b>	<b>X</b>



<b>C208</b>	<b>IDENTITY NUMBER RANGE</b>	<b>C</b>	<b>X</b>
	Goods item identification numbers, start and end of consecutively numbered range.		
<b>7402</b>	<b>Object identifier</b>	<b>M an..35</b>	<b>X</b>
	Code specifying the unique identity of an object.		
<b>7402</b>	<b>Object identifier</b>	<b>C an..35</b>	<b>X</b>
	Code specifying the unique identity of an object.		
<b>C208</b>	<b>IDENTITY NUMBER RANGE</b>	<b>C</b>	<b>X</b>
	Goods item identification numbers, start and end of consecutively numbered range.		
<b>7402</b>	<b>Object identifier</b>	<b>M an..35</b>	<b>X</b>
	Code specifying the unique identity of an object.		
<b>7402</b>	<b>Object identifier</b>	<b>C an..35</b>	<b>X</b>
	Code specifying the unique identity of an object.		
<b>C208</b>	<b>IDENTITY NUMBER RANGE</b>	<b>C</b>	<b>X</b>
	Goods item identification numbers, start and end of consecutively numbered range.		
<b>7402</b>	<b>Object identifier</b>	<b>M an..35</b>	<b>X</b>
	Code specifying the unique identity of an object.		
<b>7402</b>	<b>Object identifier</b>	<b>C an..35</b>	<b>X</b>
	Code specifying the unique identity of an object.		



**Group:** **LIN** Segment Group 17: Line item  
**Position:** 0650  
**Group:** Segment Group 10 (Consignment packing sequence) Conditional (Optional)  
**Level:** 2  
**Usage:** Conditional (Optional)  
**Max Use:** 9999  
**Purpose:** A group of segments providing details of the individual despatched items.

Segment Summary						
	<b>Pos.</b>	<b>Seg.</b>		<b>Req.</b>	<b>Max.</b>	<b>Group:</b>
	<b>No.</b>	<b>ID</b>	<b>Name</b>	<b>Des.</b>	<b>Use</b>	<b>Repeat</b>
M	0660	LIN	Line item	M	1	
Used	0700	QTY	Quantity	C	10	
Used	0750	DTM	Date/time/period	C	5	





**Segment:** **LIN** Line item  
**Position:** 0660 (Trigger Segment)  
**Group:** SG10-SG17  
**Level:** 2  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** A segment identifying the product being despatched.  
 All other segments in the detail section following the LIN segment refer to that line item.

**Dependency Notes:**

**Semantic Notes:**

**Comments:**

**Notes:**

This segment is used to identify the line item being despatched.  
 If Global Trade Item Numbers are available it is mandatory to use GTIN within the LIN segment.  
  
 Example:  
  
 LIN+1++19312825555599:SRV'  
 LIN+2++19312455656587:SRV'

**Data Element Summary**

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
1082		<b>LINE ITEM IDENTIFIER</b> To identify a line item. Application generated number of the item lines within the Despatch Advice.	C an..6	R
1229		<b>ACTION REQUEST/NOTIFICATION DESCRIPTION CODE</b> Code specifying the action to be taken or already taken.	C an..3	X
C212		<b>ITEM NUMBER IDENTIFICATION</b> Goods identification for a specified source. This composite is only used for the identification of GS1 codes.	C	D
7140		<b>Item identifier</b> To identify an item. Format n..14 GTIN - this is the number of the article being despatched.	C an..35	R an..14
7143		<b>Item type identification code</b> Coded identification of an item type. SRV A GS1 Global Trade Item Number ( GTIN ) A unique number, up to 14-digits, assigned according to the numbering structure of the GS1 System.	C an..3	R
1131		<b>Code list identification code</b> Code identifying a user or association maintained code list.	C an..17	X
3055		<b>Code list responsible agency code</b> Code specifying the agency responsible for a code list.	C an..3	X



<b>C829</b>	<b>SUB-LINE INFORMATION</b>	<b>C</b>	<b>X</b>
	To provide an indication that a segment or segment group is used to contain sub-line or sub-line item information and to optionally enable the sub-line to be identified.		
<b>5495</b>	<b>Sub-line indicator code</b>	<b>C an..3</b>	<b>X</b>
	Code indicating a sub-line item.		
<b>1082</b>	<b>Line item identifier</b>	<b>C an..6</b>	<b>X</b>
	To identify a line item.		
<b>1222</b>	<b>CONFIGURATION LEVEL NUMBER</b>	<b>C n..2</b>	<b>X</b>
	To specify a level within a configuration.		
<b>7083</b>	<b>CONFIGURATION OPERATION CODE</b>	<b>C an..3</b>	<b>X</b>
	Code specifying the configuration operation.		



**Segment:** **QTY** Quantity  
**Position:** 0700  
**Group:** SG10-SG17  
**Level:** 3  
**Usage:** Conditional (Optional)  
**Max Use:** 10  
**Purpose:** A segment to give quantity information concerning the product.  
**Dependency Notes:**  
**Semantic Notes:**  
**Comments:**  
**Notes:**

This segment is used to specify the quantity of the product identified in the LIN segment which is about to be, or, has been despatched.

Example:

QTY+12:44'  
QTY+12:28

#### Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
<b>C186</b>		<b>QUANTITY DETAILS</b> Quantity information in a transaction, qualified when relevant.	<b>M</b>	<b>M</b>
	<b>6063</b>	<b>Quantity type code qualifier</b> Code qualifying the type of quantity.	<b>M an..3</b>	<b>M</b>
		<b>12 Despatch quantity</b> Quantity despatched by the seller.		
	<b>6060</b>	<b>Quantity</b> Alphanumeric representation of a quantity.	<b>M an..35</b>	<b>M</b>
	<b>6411</b>	<b>Measurement unit code</b> Code specifying the unit of measurement.	<b>C an..3</b>	<b>D</b>
		Notes:   1. Recommend use UN/ECE Recommendation 20, Common code. This DE is only used if the product being identified is of variable quantity.		
		<b>KGM kilogram</b>		
		<b>LTR litre</b>		
		<b>MTR metre</b>		



**Segment:** **DTM** Date/time/period  
**Position:** 0750  
**Group:** SG10-SG17  
**Level:** 3  
**Usage:** Conditional (Optional)  
**Max Use:** 5  
**Purpose:** A segment providing date, time information related to the line item, e.g. production date.

**Dependency Notes:**

**Semantic Notes:**

**Comments:**

**Notes:**

This segment is used to specify relevant dates (and possibly times) and periods of the product which is about to be, or, has been despatched.

**This segment is required by the Foodservice Industry Working Group for perishable product.**

**Where whole pallets are delivered, and the buyer accepts mixed dates, the “ oldest ” expiry or best before date should be quoted**

Example:

DTM+36:20140910:102'

Expiry date is the 10th of September 2014.

**Data Element Summary**

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
<b>C507</b>		<b>DATE/TIME/PERIOD</b>	<b>M</b>	<b>M</b>
		Date and/or time, or period relevant to the specified date/time/period type.		
	<b>2005</b>	<b>Date or time or period function code qualifier</b>	<b>M an..3</b>	<b>M</b>
		Code qualifying the function of a date, time or period.		
		<b>36</b> <b>Expiry date</b>		
		<b>Date of expiry</b>		
		<b>361</b> <b>Best before date</b>		
		<b>The best before date.</b>		
	<b>2380</b>	<b>Date or time or period value</b>	<b>C an..35</b>	<b>R</b>
		The value of a date, a date and time, a time or of a period in a specified representation.		
	<b>2379</b>	<b>Date or time or period format code</b>	<b>C an..3</b>	<b>R</b>
		Code specifying the representation of a date, time or period.		
		<b>102</b> <b>CCYYMMDD</b>		
		<b>Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.</b>		



**Segment:** **CNT** Control total  
**Position:** 1140  
**Group:**  
**Level:** 1  
**Usage:** Conditional (Optional)  
**Max Use:** 5  
**Purpose:** A segment by which control totals may be provided by sender for checking by the receiver.

**Dependency Notes:**

**Semantic Notes:**

**Comments:**

**Notes:**

Despatch Advice Summary Section

This segment is used to provide message control information for checking on the message receiver's in-house system.

Example:

CNT+2:2'

**Data Element Summary**

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
<b>C270</b>		<b>CONTROL</b>	<b>M</b>	<b>M</b>
		Control total for checking integrity of a message or part of a message.		
	<b>6069</b>	<b>Control total type code qualifier</b>	<b>M an..3</b>	<b>M</b>
		Code qualifying the type of control of hash total.		
	<b>2</b>	<b>Number of line items in message</b>		
		<b>Self-explanatory.</b>		
		GS1 Description:		
		The total number of LIN segments in a message.		
	<b>6066</b>	<b>Control total value</b>	<b>M n..18</b>	<b>M</b>
		To specify the value of a control quantity.		
	<b>6411</b>	<b>Measurement unit code</b>	<b>C an..3</b>	<b>X</b>
		Code specifying the unit of measurement.		



**Segment:** **UNT** Message trailer  
**Position:** 1150  
**Group:**  
**Level:** 0  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** A service segment ending a message, giving the total number of segments in the message (including the UNH & UNT) and the control reference number of the message.

**Dependency Notes:**

**Semantic Notes:**

**Comments:**

**Notes:**

This segment is a mandatory UN/EDIFACT segment. It must always be the last segment in the message.

Example:

UNT+57+ME000099'

**Data Element Summary**

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
0074		<b>NUMBER OF SEGMENTS IN THE MESSAGE</b>	<b>M n..6</b>	<b>M</b>
		Control count of number of segments in a message.		
		Notes:		
		1. Control count including UNH and UNT.		
		The total number of segments in the message is detailed here.		
0062		<b>MESSAGE REFERENCE NUMBER</b>	<b>M an..14</b>	<b>M</b>
		Unique message reference assigned by the sender.		
		Notes:		
		1. Shall be identical in UNH and UNT.		
		The message reference numbered detailed here should equal the one specified in the UNH segment.		



**Segment:** **UNZ** Interchange Trailer  
**Position:** 2420  
**Group:**  
**Level:** 0  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To end and check the completeness of an interchange

**Notes:** The UNZ segment marks the end of the interchange

Example:

UNZ+1+1005'

Where 1005 is the Interchange control number referenced from the UNB Segment.

#### Data Element Summary

Data Element	Component Element	Name	Base Attributes	User Attributes
0036		<b>INTERCHANGE CONTROL COUNT</b> Total count of UNH/UNT segment loop repeats.	<b>M n..6</b>	<b>M</b>
		DE 0036: If functional groups are used, this is the number of functional groups within the interchange. If functional groups are not used, this is the number of messages within the interchange		
0020		<b>INTERCHANGE CONTROL REFERENCE</b> Unique reference assigned by the sender to an interchange. Identical to DE 0020 in the UNB Segment	<b>M an..14</b>	<b>M</b>



# Worked Example

## - Background

**FOODSERVICECO** Head office, identified by GLN 9311111000010, placed an EDI Purchase Order ( the Original Order number was **P3399951** ) on **Vegetables Australia Ltd.** identified by GLN 9322222000016, on the 24<sup>th</sup> June 2013.

Vegetables Australia responded with a Purchase Order Response document detailing to **FOODSERVICECO** what they could supply and when.

The requested delivery date was agreed for the **29/06/2013**. The Suppliers Order Response message ( which was accepted by the Buyer ) altered the original Order to the following Items and quantities :-

**Item 1 GTIN-14 19312825555599.** 44 units.

**Item 2 GTIN-14 19312455656587** 28 units.

The delivery is to be to the **FOODSERVICECO** Store 104 identified by GLN 9311111010407. Store 104 has a sub delivery location, an Offsite storage warehouse near the store identified by GLN 9311111010419.

Vegetables Australia use a third party warehouse provider ( 3PL) called **READINGS Cold Storage** identified as **GLN 9333333000005** to service their sales orders.

**READINGS** use **Corporal Transport Company** identified as GLN **9444444000005**, for delivery.

## The Parties

EDI Sender address	9322222000004	Vegetables Australia
EDI Receiver address	9311111000001	FOODSERVICECO
Buyer	9311111000010	FOODSERVICECO
Supplier	9322222000016	Vegetables Australia
Distributor	9333333000005	READINGS Cold Storage
Shipper	9344444000004	Corporal Transport Company
Receiver / Ship to Entity	9311111010407	Store 104
Ship to Location	9311111010419	Store 104 "Off site storage"

Following the Foodservice Industry Working Group guidelines, **Vegetables Australia Ltd** now needs to respond with a Despatch Advice message.





# DESADV Example

## A Despatch Advice (DESADV) for a Single delivery to a Single location

The following is an example of a Despatch Advice message providing a description of a shipment of goods to be despatched as a result of the previous background

READINGS scan pick the goods against the Order, on Vegetables Australia behalf, and send Vegetables Australia the despatch details.

So for this shipment Vegetables Australia created the Despatch Advice document ( reference number DES587441 ) and sent it to FOODSERVICE CO Head office on **28/06/2013**, as required 24 hours before delivery.:-

The Despatch Advice refers to a shipment of goods to be despatched, containing 2 CHEP pallets, each pallet is uniquely identified by an GS1 serial shipping container code. The gross weight of each pallet. The content of each pallet is then described in terms of the standard despatch units it contains, and any expiry dates for perishable products.

The first pallet is identified by the Serial shipping container code 39310738000000105. It contains 44 cartons of the product identified by GTIN . 19312825555599. The pallet has a gross weight of 263.2 kilograms. The product has an expiry date of the 10<sup>th</sup> September 2014.

The second pallet is identified by the Serial shipping container code 393107380000001062 and contains 28 cartons of the product identified by GTIN 19312455656587. The pallet has a gross weight of 305.1 kilograms. The product has an expiry dates of the 6<sup>th</sup> December 2014.



# Example Document

UNA:+.? '  
UNB+UNOC:3+9322222000004:14+9311111000  
0001:14+280613:0932+1005++++1'

UNH+ME000099+DESADV:D:01B:UN:EAN007'  
BGM+351+DES587441+9'  
DTM+137:20130628:102'  
DTM+11:20130629:102'  
DTM+17:20130629:102'  
ALI+++168+164'

RFF+ON: P3399951'  
DTM+171:20130624:102'  
NAD+BY+9311111000010::9'  
NAD+DEQ+9344444000004::9'  
NAD+DS+9333333000005::9'  
NAD+ST+9311111010407::9'

LOC+7+9311111010419::9'

NAD+SU+9322222000016::9'  
CPS+1++1E'  
PAC+2++09::9:F: CHEP'  
CPS+2+1+3'  
PAC+1++09::9:F: CHEP'  
MEA+PD+AAB+KGM:263.2'  
PCI+33E'  
GIN+AW+393107380000001051'  
PAC+44++CT'  
LIN+1++19312825555599:SRV'

QTY+12:44'  
DTM+36:20140910:102'  
CPS+3+1+3'  
PAC+1++09::9:F: CHEP'  
MEA+PD+AAB+KGM:305.1'  
PCI+33E'  
GIN+AW+393107380000001062'  
PAC+28++CT'  
LIN+2++19312455656587:SRV'

QTY+12:28'  
DTM+36:20141260:102'  
CNT+2:2'  
UNT+36+ME000099'  
UNZ+1+1005'

## Service String Advice

The Sender's EDI Address is 9322222000004 and the Receiver's EDI Address is 9311111000001. The interchange was sent on 28/06/2013 as Interchange number 1005,

This Despatch Advice is number DES587441  
The date of this message is the 28th June 2013  
The despatch date of the shipment is the 29<sup>th</sup> June 2013  
The estimated delivery date / time is the 29<sup>th</sup> June 2013  
This is a Standard pack shipment and this shipment completes the Order  
This shipment relates to order number P3399951  
The date of the original order was 24th of June 2013  
The Buyer is identified by the GLN 9311111000010  
The Shipper identified by the GLN 9344444000004  
The Distributor identified by the GLN 9333333000005  
The Receiving Party to whom the goods will be shipped is Store 104, identified by the GLN 9311111010407  
The Receiving parties, receiving location is to offsite storage identified by the GLN 9311111010419  
The Supplier is identified by GLN 9322222000016  
Highest or Shipment level description of the consignment  
The Shipment consists of two CHEP pallets  
Second level description of the first pallet  
The first CHEP pallet  
Pallet weight 263.2 Kilos including goods packages  
Pallet marked with SSCC  
Serial Shipping Container Code 393107380000001051  
This pallet contains forty four cartons  
The product contained in this package is identified by the GTIN 19312825555599:  
The despatch quantity is 44  
This product has an expiry date of the 10th of Sept 2014.  
Second level description of the second pallet  
The next CHEP pallet  
Pallet weight 305.1 Kilos  
Pallet marked with SSCC  
Serial Shipping Container Code 393107380000001062  
This pallet contains twenty eight cartons  
The product contained in this package is identified by the GTIN 19312455656587  
The despatch quantity 28  
This product has an expiry date of the 6th of Dec 2014.  
Total number of LIN segments in the message is 2  
This message # ME000099 contains a total of 36 segments  
This interchange # 1005 contains 1 message



## A Schematic representation of this Despatch Advice example

