



SUL

**Receiving Advice Message
Implementation Guideline**

(Based on the EANCOM 2002 Guideline using UN/EDIFACT Directory D.01B)

For

DSD & DC Delivery model

V1.1



1. Contacts

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2. Disclaimer

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3. Change Control

MIG Version	Section Modified	Nature of Change/Comments	Source/reason
V1.1	Whole Document	Changed reference to Supercheap Auto Group to SUL and added Goldcross Logo	
	Section 4	Removed use of DE 7075 in CPS	EANCOM 2002 compliance
	Message notes	Removed “Any claims or returns will, for now, be handled by the current Return to Vendor (RTV) process” from the notes	RCAN will transmit the relevant claim or return information
	CPS (0530)	Changed status of DE 7075 to Not Used	EANCOM 2002 compliance
v1.0	-	First published version	-

4. Data Content and Structure

This section contains an overview of the content and structure of the Receiving Advice message as an aid to understanding. It should be noted that while this is indicative of the content and structure of a Receiving Advice message, the detailed implementation guideline that forms the majority of the document is the only authoritative source of content and structure. In the event of a discrepancy between the information in this section and the information in the detailed implementation guideline, the detailed implementation guideline should prevail.

The Receiving Advice message is used to provide detailed receiving information for items that are delivered by one party to another. Each item may be contained within a number of varying shipping containers that form part of the delivery.

The Receiving Advice may be used to:

- report the total number of each item that is received;
- note discrepancies between goods received and any, or all, of goods accepted, goods despatched (as identified in the Despatch Advice) and goods ordered (as identified in the Purchase Order);
- provide reasons why particular goods received have not been accepted;
- provide information about shipping containers (e.g. containers which have been damaged, serialised containers unknown at the reception point, etc);

The goods received may be identified in the Receiving Advice simply as a total quantity, or may be separate quantities in a variety of different, identifiable shipping containers or packaging units.

In this message implementation guideline, the total quantity of goods received is identified (i.e. it is not broken down to individual packages or shipping containers), the quantity of goods accepted is noted, and discrepancies between goods received and goods despatched is also noted.

HEADER SECTION				
Segment	Element	Format	Usage	Field Name / Description
BGM	1001	Code list	R	<i>Receiving Advice type</i> (normal)
	1004	an..35	R	<i>Receiving Advice Number</i>
	1225	Code list	R	<i>Receiving Advice function</i> (original, duplicate)
DTM	2380	date	R	<i>Message date</i>
			O	<i>Delivery date/time</i>
			O	<i>Goods receipt date/time</i>
RFF	1154	an..70	R	<i>Despatch Advice number</i>
			O	<i>Shipment SSCC</i>
			O	<i>Carrier (consignment note) number</i>
			O	<i>DAN #</i>
DTM	2380	date	O	<i>Date/time of previous reference</i>
NAD	3039	an..35	R	<i>Buyer Identifier</i> (SUL GLN) (3035=BY)
	3036	an..35 x 2	O	<i>Buyer Name</i>
	3042	an..35 x 2	O	<i>Street Address</i>
	3164.	an..35	O	<i>City Name</i>
	3229	an..9	O	<i>State / Area Code</i>
	3228	an..70	O	<i>State / Area Name</i>
	3251	an..17	O	<i>Postal Identification Code</i>
	3207	an..3	O	<i>Country Name Code</i>



Australia



	3039	an..35	R	Supplier Identifier (Supplier GLN) (3035=SU)
	3036	an..35 x 2	O	Supplier Name
	3042	an..35 x 2	O	Street Address
	3164.	an..35	O	City Name
	3229	an..9	O	State / Area Code
	3228	an..70	O	State / Area Name
	3251	an..17	O	Postal Identification Code
	3207	an..3	O	Country Name Code
	3039	an..35	R	Ship To Location Identifier (Store GLN) (3035=ST)
	3036	an..35 x 2	R	Store Name
	3042	an..35 x 2	R	Street Address
	3164.	an..35	R	City Name
	3229	an..9	O	State / Area Code
	3228	an..70	O	State / Area Name
	3251	an..17	R	Postal Identification Code
	3207	an..3	R	Country Name Code
DETAIL SECTION				
CPS	7164	an..35	R	Hierarchical structure level identifier (set to 1)
LIN	1082	an..6	R	Line item number (sequential count)
	7140	an..35	R	Global Trade Item Number (GTIN)
PIA	7140	an..35	O	Buyer's Item Number (SCA #) (7143=IN)
			R	Supplier's Article Number (7143=SA)
QTY	6060	an..35	R	Received Quantity (6063=48)
			O	Despatched Quantity (6063=12)
			O	Ordered Quantity (6063=21)
			O	Number of Consumer Units in Traded Unit (6063=59)
			O	Accepted Quantity (6063=194)
	6411	an..3	O	Measurement Unit Code
QVR	6064	an..15	O	Quantity variance
	6063	an..3	O	Action to be take with goods not accepted (returned or destroyed)
	4221	an..3	O	Nature of discrepancy
DTM	2380	an..3	O	Goods Receipt Date/time
RFF	1154	an..70	R	Despatch Advice Number
	1156	an..6	R	Despatch Advice Line Number
	1154	an..70	O	Buyer's Order Number
	1156	an..6	O	Buyer's Order Line Number
SUMMARY SECTION				
CNT	6066	n..18	R	Total number of line items in message



5. Reading this Document

Introduction to UN/EDIFACT terminology:

A UN/EDIFACT (ISO 9735) file is called an “*interchange*”. This is the EDI terminology. The interchange is made up of *segments*, which is also an EDI term equivalent to the term “record”.

An interchange starts with an interchange header segment called “UNB” and terminates with an interchange trailer segment called “UNZ”. Within the UNB – UNZ envelope are the segments that comprise either functional groups (not being used by Automotive Aftermarket) or the electronic EDI business *messages* themselves. Each business message begins with a header “UNH” segment and terminates with a trailer “UNT” segment. In between the message header and trailer are the user segments containing the business data.

Sample below¹:

UNB	(start of interchange)
UNH	(start of first business message)
.....user segments	
UNT	(end of first business message)
UNH	(start of second business message)
.....user segments	
UNT	(end of second business message)
UNZ	(end of interchange)

Segments are made up of one or more data *elements*. Each data element in a segment is separated by a plus (+) symbol. A data element can be made up of *components*, which are separated from each other by a colon (:). Segments are terminated by the apostrophe ('). See data stream examples in sample message and on segments in the MIG.

UN/EDIFACT segments are given a *Base Status*, whilst the segments are given *Base Attributes*.

Base Status/Attributes:

M - Mandatory: this segment/element must always be sent²

C - Conditional: this segment/element may be sent, see User Status/User Attributes (below)

¹ This Message Implementation Guideline (MIG) does not include the specifications for the interchange segments (UNB & UNZ) as typically they are generated automatically and contain the addressing data required to deliver the interchange across the communications medium being used to exchange messages between trading partners. Many users use their GS1 company Global Location Number (GLN) for addressing purposes.

² Note that a segment with status “M” may occur in a group with status “C” so if the group is not used, then the segment is not used either. However if the group is used the segment must be used. Similarly with data elements.



This Message Implementation Guideline (MIG):

In this MIG only those segments in the standard message that are to be used are specified. Any segments not used have been omitted for readability. However, within the specification of each segment, all data elements are identified, even if they are not used. Where unused data elements appear before data elements that are used, the missing data elements must be indicated as the placement of data elements within a segment is critical.

The following *User Status/Attributes* indicate the usage of particular segments and elements within this MIG.

User Status/Attributes:

- M - Mandatory: Base Status/Attribute is mandatory so user status must also be mandatory
- R - Required: Base Status/Attribute is Conditional, but for this MIG it must always be sent
- D - Dependent: must or may be sent where stated conditions apply
- O - Optional: may be sent, by agreement between parties
- X - Not Used: never sent

Notation:

Wherever possible notes have been inserted into the MIG content (shown as shaded) to clarify how the data is to be used as well as any business rules to follow.

Most segments have a shaded block of notes at the beginning of the segment. Much of this is automatically generated text from the EANCOM superset on which this MIG is based.

As such, please use as your primary reference, the data element specification, which begins in each segment immediately below the heading “*Data Element Summary*”.



6. Implementation Notes:

This section describes how an electronic Receiving Advice message (RECADV document) is to be used in relation to Despatch Advice notices (DESADV document) used in trading electronically with **SUL**.

1. Each Despatch Advice will have 1 (one) corresponding Receiving Advice.
2. **SUL** will confirm Receipt at a Despatch Advice (Shipment) level
3. Each Receiving Advice will be at an item level

7. Sample Messages

Note that the GTINs and GLNs in this example are for illustrative purposes only, and are not intended to reflect real products or parties. Furthermore, it should be noted that while this is indicative of the content and structure of the message, the detailed implementation guideline that forms the majority of the document is the only authoritative source of content and structure. In the event of a discrepancy between the information in this section and the information in the detailed implementation guideline, the detailed implementation guideline should prevail.

Receiving advice for despatch advice AS35724 for shipment of 35 loose standard cartons shipped directly to one store location.

Message data	Explanation
UNH+RECADV1+RECADV:D:01B:UN:EAN005'	Message Header
BGM+632+MESSNUM+9'	Receiving advice number MESSNUM
DTM+137:20060429:102'	Message date stamp 29 th April 2006
DTM+35:20060414:102'	Received date 14 th April 2006
RFF+CN:123456'	Carrier reference 123456
RFF+AAK:AS35724'	Despatch advice number is AS35724
NAD+BY+9312345678907::9+++STREET+CITY+QLD+PCODE+AU'	Buyer GLN + address
NAD+SU+9377778123455::9+++STREET+CITY+STATE+PCODE+COUNTRY'	Supplier GLN + address
NAD+ST+9311223344552::9++STORENAME+STREET+CITY+STATE+PCODE+AU'	Ship to location + address
CPS+1'	Shipment level
LIN+1++9312345000012:SRV'	1 st line item, GTIN
PIA+1+AZK1572:SA'	Supplier's article number is AZK1572
QTY+12:30:CT'	Despatch quantity advised was 30 (cartons)
QTY+48:32:CT'	Received quantity is 32 (cartons)
QVR+2:195+AC'	2 cartons that were over-shipped will be returned
RFF+AAK:DES1238896:1'	This item is line 1 from despatch advice DES123889
RFF+ON:ORD123456:1'	This item is line 1 from order ORD123456
LIN+2++9312345000043:SRV'	2 nd line item, GTIN
PIA+1+RTP9943:SA'	Supplier's article number is RTP9943
QTY+12:5:CT'	Despatch quantity advised was 5 (cartons)
QTY+48:5:CT'	Received quantity is 5 (cartons)
RFF+AAK:DES1238896:2'	This item is line 2 from despatch advice DES123889
RFF+ON:ORD123456:2'	This item is line 2 from order ORD123456
CNT+2:2'	Number of line items = 2
UNT+25+RECADV1'	Message Trailer



RECADV Receiving advice message

Notes:

SUL RECEIVING ADVICE - DSD & DC Model

This Message Implementation Guideline (MIG) is based on the EANCOM 2002 standard.

The Receiving Advice will only ever be sent back to the sender of the Despatch Advice. Whilst SUL will physically "receipt" all items so they can be actioned, in some cases some items will not be accepted due to damage or over shipment etc.

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
M	0010	UNH	Message header	M	1		
M	0020	BGM	Beginning of message	M	1		
M	0030	DTM	Date/time/period	M	10		
R	0070		Segment Group 1: RFF-DTM	C		10	
M	0080	RFF	Reference	M	1		
O	0090	DTM	Date/time/period	C	1		
M	0180		Segment Group 4: NAD	M		99	
M	0190	NAD	Name and address	M	1		
R	0520		Segment Group 16: CPS-SG22	C		9999	
M	0530	CPS	Consignment packing sequence	M	1		
R	0680		Segment Group 22: LIN-PIA-QTY-QVR-DTM-SG28	C		9999	
M	0690	LIN	Line item	M	1		
O	0700	PIA	Additional product id	C	10		
R	0720	QTY	Quantity	C	10		
O	0730	QVR	Quantity variances	C	10		
O	0740	DTM	Date/time/period	C	5		
R	0910		Segment Group 28: RFF	C		10	
M	0920	RFF	Reference	M	1		
O	1090	CNT	Control total	C	1		
M	1100	UNT	Message trailer	M	1		

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 Receiving advice message is RECADV.
Notes: Note: Receiving advice messages conforming to this document must contain the following data in segment UNH, composite S009:
 Data element 0065 RECADV 0052 D 0054 01B 0051 UN
 This segment is used to head, identify and specify a message.
 DE's 0065, 0052, 0054, and 0051: Indicate that the message is an UNSM Receiving Advice based on the D.01B directory under the control of the United Nations.
 DE 0057: Indicates that the message is the EANCOM version 005 of the UNSM Receiving Advice.
 Example:
 UNH+0001+RECADV:D:01B:UN:EAN005'

Data Element Summary

Data Element	Component Element	Name		Attributes
M	0062	MESSAGE REFERENCE NUMBER		M an..14
			Senders unique message reference. Sequence number of the messages in the interchange. DE 0062 in the UNT will be identical. Sender generated.	
M	S009	MESSAGE IDENTIFIER		M
M	0065	Message type		M an..6
		RECADV	Receiving advice message	
			A code to identify the receiving advice message.	
M	0052	Message version number		M an..3
		D	Draft version/UN/EDIFACT Directory	
			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).	
M	0054	Message release number		M an..3
		01B	Release 2001 - B	
			Message approved and issued in the second 2001 release of the UNTDID (United Nations Trade Data Interchange Directory).	
M	0051	Controlling agency		M an..2
		UN	UN/CEFACT	
			United Nations Centre for Trade Facilitation and Electronic Business (UN/CEFACT).	
R	0057	Association assigned code		C an..6
		EAN005	GS1 version control number (GS1 Code)	
X	0068	COMMON ACCESS REFERENCE		C an..35
X	S010	STATUS OF THE TRANSFER		C
X	0070	Sequence of transfers		M n..2
X	0073	First and last transfer		C a1

Segment: **BGM** Beginning of message
Position: 0020
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A segment for unique identification of the Receiving advice message, name and its number.
Notes: This segment is used to indicate the type and function of a message and to transmit the identifying number.
 Example:
 BGM+632+RA12342008+9'

Data Element Summary

	<u>Data Element</u>	<u>Component</u>		<u>Attributes</u>
		<u>Element</u>	<u>Name</u>	
R	C002		DOCUMENT/MESSAGE NAME	C
R		1001	Document name code	C an..3
		632	Goods receipt	
			Document/message to acknowledge the receipt of goods and in addition may indicate receiving conditions.	
			Message addressing the business needs related to the goods receipt or advising discrepancies between despatched or ordered/planned goods.	
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
X		1000	Document name	C an..35
R	C106		DOCUMENT/MESSAGE IDENTIFICATION	C
R		1004	Document identifier	C an..35
			Receiving Advice number assigned by the document sender.	
X		1056	Version identifier	C an..9
X		1060	Revision identifier	C an..6
R	1225		MESSAGE FUNCTION CODE	C an..3
		7	Duplicate	
			The message is a duplicate of a previously generated message.	
			A re-transmission involving the same parties on the specific request of the receiver.	
		9	Original	
			Initial transmission related to a given transaction.	
			An original transmission of a Receiving Advice	
X	4343		RESPONSE TYPE CODE	C an..3



Segment: **DTM** Date/time/period
Position: 0030
Group:
Level: 1
Usage: Mandatory
Max Use: 10
Purpose: Date/time/period related to the whole message.
Notes: This segment is used to specify the date and time that the purchase order message was sent.
 Example:
 DTM+137:20080121:102'
 DTM+50:20080120:102'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C507		DATE/TIME/PERIOD	M
M		2005	Date or time or period function code qualifier	M an..3
		35	Delivery date/time, actual Date/time on which goods or consignment are delivered at their destination.	
		50	Goods receipt date/time Date/time upon which the goods were received by a given party. Optional	
		137	Document/message date/time (2006) Date/time when a document/message is issued. This may include authentication. Required	
R		2380	Date or time or period value	C an..35
R		2379	Date or time or period format code	C an..3
		102	CCYYMMDD Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.	



Group: **RFF** Segment Group 1: Reference
Position: 0070
Group:
Level: 1
Usage: Conditional (Required)
Max Use: 10
Purpose: A group of segments giving references where necessary, dates relating to the whole message, e.g. despatch advice, contract number, accounting citations, monetary amounts and allowance/charge information.
Notes: Used to refer to the Despatch Advice to which this is a response.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	No.	ID	Name	Des.	Use	Repeat
M	0080	RFF	Reference	M	1	
O	0090	DTM	Date/time/period	C	1	



Segment: **RFF** Reference
Position: 0080 (Trigger Segment)
Group: Segment Group 1 (Reference) Conditional (Required)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment for referencing documents relating to the whole Receiving advice message, e.g. despatch advice, purchase orders, delivery instructions. If the RECADV refers to a prior message, this message has to be referenced.
Notes: This segment is used to provide references that apply to the whole transaction.
 Example:
 RFF+AAK:12332'
 RFF+CN:02482748'

Data Element Summary

	<u>Data Element</u>	<u>Component</u>		<u>Attributes</u>
		<u>Element</u>	<u>Name</u>	
M	C506		REFERENCE	M
M		1153	Reference code qualifier	M an..3
			AAK	Despatch advice number Reference number assigned by issuing party to a despatch advice. Required
			AAN	Delivery schedule number Reference number assigned by buyer to a delivery schedule. Optional: DAN #
			CN	Carrier's reference number Reference number assigned by carrier to a consignment. Optional
			SSC	Serial shipping container code (GS1 Code) Reference number identifying a serial shipping container or package. Optional
R		1154	Reference identifier	C an..70
X		1156	Document line identifier	C an..6
X		4000	Reference version identifier	C an..35
X		1060	Revision identifier	C an..6



Segment: **DTM** Date/time/period
Position: 0090
Group: Segment Group 1 (Reference) Conditional (Required)
Level: 2
Usage: Conditional (Optional)
Max Use: 1

Purpose: Date or date and time as applied to the referred document.

Notes: This segment is used to specify the date relevant to the reference identified in the previous RFF segment.

Example:

DTM+171:20080120:102'

Data Element Summary

	<u>Data Element</u>	<u>Component</u>		<u>Attributes</u>
		<u>Element</u>	<u>Name</u>	
M	C507		DATE/TIME/PERIOD	M
M		2005	Date or time or period function code qualifier	M an..3
			171 Reference date/time	
			Date/time on which the reference was issued.	
R		2380	Date or time or period value	C an..35
R		2379	Date or time or period format code	C an..3
			102 CCYYMMDD	
			Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.	



Group: **NAD** Segment Group 4: Name and address
Position: 0180
Group:
Level: 1
Usage: Mandatory
Max Use: 99
Purpose: A group of segments identifying names, addresses and locations, relevant to the whole Receiving advice.
Notes: A group of segments identifying names, addresses and locations, relevant to the whole Receiving advice.

Segment Summary

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
M	0190	NAD	Name and address	M	1	



Segment: **NAD** Name and address
Position: 0190 (Trigger Segment)
Group: Segment Group 4 (Name and address) Mandatory
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment for identifying names and addresses and their functions relevant for the whole Receiving advice. Identification of at least the recipient of the goods is mandatory. It is recommended that where possible only the coded form of the party ID should be specified.
Notes: In the DSD model the Buyer (BY) is the Purchasing Organisation e.g. Super Cheap Auto, the Ship To (ST) location is the DSD store. GLNs will be used to identify BY, ST and SU entities.
 Example:
 NAD+ST+9327303031205::9++SUPER CHEAP CHERMSIDE+750 GYMPIE RD+CHERMSIDE+QLD+4032+AU'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	3035		PARTY FUNCTION CODE QUALIFIER	M an..3
		BY	Buyer Party to whom merchandise and/or service is sold. Required: Purchasing organisation GLN to be used in DE3039.	
		ST	Ship to Identification of the party to where goods will be or have been shipped. Required: Store GLN for DSD orders to be used in DE3039.	
		SU	Supplier Party who supplies goods and/or services. Required: Supplier GLN to be used in DE3039.	
R	C082		PARTY IDENTIFICATION DETAILS	C
M		3039	Party identifier GS1 Global Location Number, format n13	M an..35
X		1131	Code list identification code	C an..17
R		3055	Code list responsible agency code 9 GS1 GS1 (formerly EAN International), an organisation of GS1 Member Organisations, which manages the GS1 System.	C an..3
X	C058		NAME AND ADDRESS	C
X		3124	Name and address description	M an..35
X		3124	Name and address description	C an..35
X		3124	Name and address description	C an..35
X		3124	Name and address description	C an..35
X		3124	Name and address description	C an..35
D	C080		PARTY NAME Optional for Buyer (DE 3035=BY) and Supplier (DE 3035=SU) Required for Ship To location (DE 3035=ST)	C
M		3036	Party name Party Name in clear text.	M an..35



O		3036	Party name	C	an..35
X		3036	Party name	C	an..35
X		3036	Party name	C	an..35
X		3036	Party name	C	an..35
X		3045	Party name format code	C	an..3
D	C059		STREET	C	
			Optional for Buyer (DE 3035=BY) and Supplier (DE 3035=SU) Required for Ship To location (DE 3035=ST)		
M		3042	Street and number or post office box identifier	M	an..35
			Building Name/Number and Street Name and/or P.O. Box		
O		3042	Street and number or post office box identifier	C	an..35
			Street address (line 2) of the party identified, where applicable.		
X		3042	Street and number or post office box identifier	C	an..35
X		3042	Street and number or post office box identifier	C	an..35
R	3164		CITY NAME	C	an..35
			City or suburb of the location of the party identified, where applicable, such as MINCHINBURY, DUBBO, etc.		
			Optional for Buyer (DE 3035=BY) and Supplier (DE 3035=SU). Required for Ship To location (DE 3035=ST).		
D	C819		COUNTRY SUB-ENTITY DETAILS	C	
			Optional for Buyer (DE 3035=BY) and Supplier (DE 3035=SU). Required for Ship To location (DE 3035=ST).		
O		3229	Country sub-entity name code	C	an..9
			This is where the code for the state is entered, e.g. VIC, TAS etc. The following list contains the allowable codes in column 1.		
			ACT		Australian Capital Territory, Australia
			AUK		Auckland, New Zealand
			BOP		Bay of Plenty, New Zealand
			CAN		Canterbury, New Zealand
			GIS		Gisborne, New Zealand
			HKB		Hawke's Bay, New Zealand
			MBH		Marlborough, New Zealand
			MWT		Manawatu-Wanganui, New Zealand
			NSN		Nelson, New Zealand
			NSW		New South Wales, Australia
			NT		Northern Territory, Australia
			NTL		Northland, New Zealand
			OTA		Otago, New Zealand
			QLD		Queensland, Australia
			SA		South Australia, Australia
			STL		Southland, New Zealand
			TAS		Tasmania, Australia or Tasman, New Zealand.
					See DE 3228 and/or DE 3207 to resolve ambiguity.
			TKI		Taranaki, New Zealand
			VIC		Victoria, Australia
			WA		Western Australia, Australia
			WGN		Wellington, New Zealand
			WKO		Waikato, New Zealand
			WTC		West Coast, New Zealand
X		1131	Code list identification code	C	an..17
X		3055	Code list responsible agency code	C	an..3



O		3228	Country sub-entity name This is the full text description of the state, e.g. Victoria, South Australia, etc.	
R	3251		POSTAL IDENTIFICATION CODE Postal code of the location of the party identified, where applicable, e.g. 2770. Required for Ship To location (DE 3035=ST) in Australia. Optional for all other locations.	C an..17
D	3207		COUNTRY NAME CODE Required if DE 3229 is present. Refer to D.01B Data Element Dictionary for acceptable code values.	C an..3



Group: CPS Segment Group 16: Consignment packing sequence
Position: 0520
Group:
Level: 1
Usage: Conditional (Required)
Max Use: 9999
Purpose: A group of segments providing details of all packages and/or individual items as received. This segment group provides the capability to give the top-down hierarchical relationship of the package levels.

Segment Summary

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
M	0530	CPS	Consignment packing sequence	M	1	
	0680		Segment Group 22: Line item	C		9999



Segment: **CPS** Consignment packing sequence
Position: 0530 (Trigger Segment)
Group: Segment Group 16 (Consignment packing sequence) Conditional (Required)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the sequence in which packing of the consignment is presented, e.g. a pallet loaded with boxes.

Notes: The CPS segment introduces the shipment level. Since no hierarchical structure information is catered for in this implementation, only one CPS segment will appear in this RECADV.
 Example:
 CPS+1'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	7164		HIERARCHICAL STRUCTURE LEVEL IDENTIFIER	M an..35
X	7166		HIERARCHICAL STRUCTURE PARENT IDENTIFIER	C an..35
X	7075		PACKAGING LEVEL CODE	C an..3



Group: **LIN** Segment Group 22: Line item
Position: 0680
Group: Segment Group 16 (Consignment packing sequence) Conditional (Required)
Level: 2
Usage: Conditional (Required)
Max Use: 9999
Purpose: A group of segments providing details of the product or service received.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	No.	ID	Name	Des.	Use	Repeat
M	0690	LIN	Line item	M	1	
O	0700	PIA	Additional product id	C	10	
R	0720	QTY	Quantity	C	10	
O	0730	QVR	Quantity variances	C	10	
O	0740	DTM	Date/time/period	C	5	
	0910		Segment Group 28: Reference	C		10



Segment: **LIN** Line item
Position: 0690 (Trigger Segment)
Group: Segment Group 22 (Line item) Conditional (Required)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the product or service received.
Notes: Identifies the item received.

Example:
 LIN+1++9312345000012:SRV'

Data Element Summary

	<u>Data Element</u>	<u>Component</u>		<u>Attributes</u>
		<u>Element</u>	<u>Name</u>	
R	1082		LINE ITEM IDENTIFIER	C an..6
			Application generated number of the line item within the Receiving Advice.	
X	1229		ACTION REQUEST/NOTIFICATION DESCRIPTION CODE	C an..3
R	C212		ITEM NUMBER IDENTIFICATION	C
			Use only if the product code is a Global Trade Item Number (GTIN).	
R		7140	Item identifier	C an..35
			Format n..14 GTIN-8, GTIN-13 or GTIN-14. This is the number of the article being received.	
R		7143	Item type identification code SRV GS1 Global Trade Item Number	C an..3
			A unique number, up to 14-digits, assigned according to the numbering structure of the GS1 system. 'GS1' stands for the 'Global Standards One'.	
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
X	C829		SUB-LINE INFORMATION	C
X		5495	Sub-line indicator code	C an..3
X		1082	Line item identifier	C an..6
X	1222		CONFIGURATION LEVEL NUMBER	C n..2
X	7083		CONFIGURATION OPERATION CODE	C an..3



Segment: PIA Additional product id
Position: 0700
Group: Segment Group 22 (Line item) Conditional (Required)
Level: 3
Usage: Conditional (Optional)
Max Use: 10
Purpose: A segment providing additional product or service identification.
Notes: This segment may be used to specify additional identification codes such as buyer's or supplier's item number for the item.

 Example:
 PIA+1+PET418762:SA'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	4347		PRODUCT IDENTIFIER CODE QUALIFIER	M an..3
		1	Additional identification Information which specifies and qualifies product identifications. Used to provide an additional identity for the product identified in the LIN segment.	
M	C212		ITEM NUMBER IDENTIFICATION	M
R		7140	Item identifier	C an..35
R		7143	Item type identification code	C an..3
		IN	Buyer's item number The item number has been allocated by the buyer. SUL internal identifier for the product.	
		SA	Supplier's article number Number assigned to an article by the supplier of that article. Used to provide the vendor's own reference to an item delivered, where applicable.	
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
X	C212		ITEM NUMBER IDENTIFICATION	C
X		7140	Item identifier	C an..35
X		7143	Item type identification code	C an..3
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
X	C212		ITEM NUMBER IDENTIFICATION	C
X		7140	Item identifier	C an..35
X		7143	Item type identification code	C an..3
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
X	C212		ITEM NUMBER IDENTIFICATION	C
X		7140	Item identifier	C an..35
X		7143	Item type identification code	C an..3
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
X	C212		ITEM NUMBER IDENTIFICATION	C
X		7140	Item identifier	C an..35
X		7143	Item type identification code	C an..3



CYCLES

X

1131

Code list identification code

C an..17

X

3055

Code list responsible agency code

C an..3



Segment: QTY Quantity
Position: 0720
Group: Segment Group 22 (Line item) Conditional (Required)
Level: 3
Usage: Conditional (Required)
Max Use: 10
Purpose: A segment to give quantity information about the product specified in the LIN, PIA or IMD segment.
Notes: This segment is used to specify the total quantity received for the current line identified in the LIN segment.
 Example:
 QTY+48:26:EA'

Data Element Summary

Data Element	Component Element	Name	Attributes
M	C186	QUANTITY DETAILS	M
M	6063	Quantity type code qualifier	M an..3
		12 Despatch quantity Quantity despatched by the seller. Optional: Quantity quoted as despatched on the Despatch Advice.	
		21 Ordered quantity The quantity which has been ordered. Optional	
		48 Received quantity The quantity which has been received. Required: The quantity of this GTIN physically received.	
		59 Number of consumer units in the traded unit Number of units for consumer sales in a unit for trading. The number of consumer units (package size of a product agreed between trading partners as the unit crossing the retail point of sale) in a traded unit to be ordered, delivered and invoiced.	
		194 Received and accepted Quantity which has been received and accepted at a given location. Optional:	
M	6060	Quantity	M an..35
O	6411	Measurement unit code	C an..3
		2W Bin	
		BG Bag	
		BJ Bucket	
		CT Carton	
		DR Drum	
		EA Each	
		KGM Kilogram Only used for products that are variable in weight.	
		LTR Litre	
		RO Roll	



Segment: QVR Quantity variances
Position: 0730
Group: Segment Group 22 (Line item) Conditional (Required)
Level: 3
Usage: Conditional (Optional)
Max Use: 10
Purpose: A segment identifying quantity variances between quantity per item and quantity per item expected or planned.

Notes: This segment is used to specify any variances between what was received and accepted and what was ordered/shipped.
 If the quantity received and/or accepted is less than the quantity expected by the receiver (e.g. damaged goods not accepted), the value of QVR, DE 6064 must be expressed as a negative.
 If the quantity received and/or accepted is greater than the quantity expected by the receiver (e.g. overshipped), the value of QVR, DE 6064 must be expressed as a positive.
 Example:
 QVR+40:195+AC'
 40 units of the current line item were received but not accepted because they were over shipped. These extra units will be returned to the supplier.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
R	C279		QUANTITY DIFFERENCE INFORMATION	C
M		6064	Quantity variance value	M n..15
			Specify the actual variance amount here.	
R		6063	Quantity type code qualifier	C an..3
		195	Received, not accepted, to be returned	
			Quantity which has been received but not accepted at a given location and which will consequently be returned to the relevant party.	
		196	Received, not accepted, to be destroyed	
			Quantity which has been received but not accepted at a given location and which will consequently be destroyed.	
R	4221		DISCREPANCY NATURE IDENTIFICATION CODE	C an..3
		AC	Over-shipped	
			Code indicating that there was an excess quantity of goods in a shipment relative to the order.	
		AE	Delivered but not advised	
			Shipment or goods have been delivered without any advance notification of delivery.	
		AF	Goods delivered damaged	
			Part or all of the goods in a shipment were delivered damaged.	
		AG	Delivered too late	
			Delivered but at a later date than the delivery date under the agreed conditions or stipulated in the order.	
X	C960		REASON FOR CHANGE	C
X		4295	Change reason description code	C an..3
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
X		4294	Change reason description	C an..35



Segment: **DTM** Date/time/period
Position: 0740
Group: Segment Group 22 (Line item) Conditional (Required)
Level: 3
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment providing date or date and time information relevant for the delivery of product.
Notes: This segment is only used if the official receiving process occurred at a date or time different to that noted in the header.
 Example:
 DTM+50:20080118:102

Data Element Summary

	<u>Data Element</u>	<u>Component</u>		<u>Attributes</u>
		<u>Element</u>	<u>Name</u>	
M	C507		DATE/TIME/PERIOD	M
M		2005	Date or time or period function code qualifier	M an..3
		50	Goods receipt date/time	
			Date/time upon which the goods were received by a given party.	
R		2380	Date or time or period value	C an..35
R		2379	Date or time or period format code	C an..3
		102	CCYYMMDD	
			Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.	



Group: **RFF** Segment Group 28: Reference
Position: 0910
Group: Segment Group 22 (Line item) Conditional (Required)
Level: 3
Usage: Conditional (Required)
Max Use: 10
Purpose: A group of segments giving references, dates, accounting citations, monetary amounts and allowance/charge information relevant to the line item.

Segment Summary

	<u>Pos.</u>	<u>Seg.</u>		<u>Req.</u>	<u>Max.</u>	<u>Group:</u>
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0920	RFF	Reference	M	1	



Segment: **RFF** Reference
Position: 0920 (Trigger Segment)
Group: Segment Group 28 (Reference) Conditional (Required)
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: A segment for referencing documents relating to the line item specified by the LIN or IMD segment.
Notes: References the purchase order that contained this item.
 Example:
 RFF+ON:ABZ404957:3'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C506		REFERENCE	M
M		1153	Reference code qualifier	M an..3
			AAK	Despatch advice number Reference number assigned by issuing party to a despatch advice. Required
			ON	Order number (buyer) [1022] Reference number assigned by the buyer to an order. Optional
R		1154	Reference identifier	C an..70
R		1156	Document line identifier	C an..6
X		4000	Reference version identifier	C an..35
X		1060	Revision identifier	C an..6

Segment: CNT Control total
Position: 1090
Group:
Level: 0
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment by which control total may be provided by sender for checking by the receiver.
Notes: This segment is used to provide message control totals.

Example :
 CNT+2:4'
 There are four LIN segments in the current message.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C270		CONTROL	M
M		6069	Control total type code qualifier	M an..3
		2	Number of line items in message Self-explanatory. Required: The total number of LIN segments in a message.	
M		6066	Control total value	M n..18
X		6411	Measurement unit code	C an..3



Segment: **UNT** Message trailer
Position: 1100
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.

Notes: The UNT segment is a mandatory UN/EDIFACT segment. It must always be the last segment in the message.

Example :
 UNT+48+0001'

Data Element Summary

	<u>Data Element</u>	<u>Component</u>		<u>Attributes</u>
		<u>Element</u>	<u>Name</u>	
M	0074		NUMBER OF SEGMENTS IN THE MESSAGE	M n..6
			The total number of segments in the message is detailed here.	
M	0062		MESSAGE REFERENCE NUMBER	M an..14
			The message reference numbered detailed here should equal the one specified in the UNH segment.	