

ELECTRONIC TRADING GUIDE (Version 5.1)

PRODUCED BY

BIG W

This Electronic Trading Guide has been prepared to assist Vendors in trading with BIG W. The information contained within is **confidential**, and should not be used other than for your internal purposes unless expressly authorised by BIG W.

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Updated July 2009

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1.0 INTRODUCTION**1.1 Purpose of this Electronic Trading Guide**

The purpose of this Guide is to provide Vendors with the necessary information to enable the implementation of Electronic Trading with BIG W.

1.2 Who should use this Guide

This Guide is intended for use by BIG W Vendors to prepare for the implementation of Electronic Data Interchange (EDI) and to assist with applications integration, thereby ensuring successful electronic trading.

1.3 How to use this Guide

This Guide is organised as follows:

- 1.0 Introduction
- 2.0 Quick Response Overview and Explanation, introduces the concept of Quick Response and the EDI components as utilised by BIG W.
- 3.0 Adopting EDI, explains the BIG W commitment to EDI, together with the importance of establishing Trading Partnerships and the use of EDI standards.
- 4.0 Electronic Ordering, details the various EDI order methods available for use by BIG W and provides examples of these Purchase Order formats.
Use of the Despatch Advice (ASN) is also outlined
- 5.0 Initiating EDI with BIG W, outlines the process Vendors should follow to commence EDI trading with BIG W.

- 6.0 Technical Support, provides details of the role of the third party network provider, when to access your EDI Mailbox, and what to do when confronted with errors.

- 7.0 BIG W EDI document formats, explains the necessary segments and codes pertinent for:
 - (i) receiving an EDI Purchase Order
 - (ii) transmitting a responding Control Message
 - (iii) transmitting a Despatch Advice (ASN)

- 8.0 BIG W Electronic Delivery Label, provides the level of information & the format of the UCC/EAN 128 standard label required used by BIG W for Cross Docking.

- 9.0 Contact List, provides a comprehensive list of support personnel for initial and on-going support from BIG W.

Appendix Sample documents referred to in this Guide.

2.0 QUICK RESPONSE OVERVIEW

2.1 BIG W EDI Strategy

EDI is the electronic exchange of information between retailers and their vendors to ensure timely and accurate ordering, delivery, and tracking of merchandise. EDI is one part of a number of processes within the Quick Response way of doing business with BIG W.

Quick Response requires the establishment of new business strategies, partnerships and new procedures which facilitate the flow of information between retailers and vendors in response to consumer demand.

The concept of Quick Response was established in the USA to dramatically promote efficiency and competitiveness in local production and delivery. The aim is to recognise early sales trends that shorten lead times in the merchandise pipeline to enable responsive stock replenishment.

Quick Response by BIG W is not a technology - it is a set of business strategies that streamline distribution between BIG W and our Vendors. The goal is to do business better - that is, more efficiently and more productively than our current work practices allow.

The aim of the BIG W adoption of Quick Response, is for the Retailer-Vendor relationship to benefit in the following ways: -

- Fewer 'critically low stock' conditions on core line items
- More accurate ordering of merchandise
- Reduced markdowns
- Less overall inventory required
- Quicker turnaround on ordered merchandise
- More accurate tracking of merchandise throughout the 'merchandise pipeline'
- Reduced product and supply costs

These benefits cannot be achieved by simply knowing what style or line of merchandise is selling. We need to know exactly what is selling at the lowest possible level of detail available and replenish those items in the most efficient and cost effective manner. The Right Merchandise, in the Right Place, at the Right Time and at the lowest possible cost is the essence of Quick Response.

The components which make the Quick Response strategy possible are: Vendor generated product numbers, bar codes combined with the use of Point of Sale scanning (POS), Electronic Data Interchange (EDI) and Shipping Container Marking (SCM).

The most visible and vital part of this technology is the use of product numbers and bar codes. The EAN-13 Barcode (APN - Australian Product Number) is used to identify a product at the greatest level of detail. The first two digits represent the country of origin, e.g.. 93 for Australia. The next five digits are the unique Vendor identification numbers, issued by EAN Australia. The remaining digits, five of which are vendor allocated, uniquely define each piece of merchandise at full stock-keeping unit level. The 13th digit is the check digit.

Product numbers and bar codes, whilst commencing with grocery lines, are no longer limited to these items only. They are in fact commonplace in a variety of industrial and commercial environments. They are used wherever data integrity is necessary.

The retail industry has also embarked on Point of Sale scanning in conjunction with EAN/APN. It allows the retailer greater opportunity to improve customer service by eliminating the need for physical stock counts at stores. A side effect is the reduction of shrinkage from pricing and keying errors. The uses of Point of Sale systems provide speedier and more accurate sales information.

EDI is the intercompany electronic application-to-application transmission of business documents in a standard format, that is, the paperless exchange of business documents. Through EDI the possibility of 'paperless trading' is made a reality. Once the shift

and commitment is made to electronic trading a whole new way of business is created.

Once implemented, EDI and Quick Response as a whole will change the way merchandise is purchased, replenished, manufactured and distributed. The Quick Response strategy forges new partnerships between vendors and retailers. These new partnerships create mutual goals, these being, to shorten the order replenishment cycle as much as possible and to reduce the costs associated with holding inventory.

For BIG W, Quick Response means improved customer service, resulting from improved management of the order cycle, better information, more timely flow of information and most importantly, the opportunity for closer ties with our Vendors and to share in the savings generated.

All Vendors are required to provide BIG W with EAN/APN codes for all their products. These Vendor-generated EAN/APN codes are then linked to the appropriate internal keycodes in our database. This information is downloaded to the point of sale (POS) system operating in all stores, thus shifting the emphasis from the internal keycode to the EAN/APN code for merchandise identification. In addition by acting as a common identifier, the EAN/APN code saves the Vendor building a separate conversion table to house the BIG W keycode.

The Store-level POS system will capture all relevant sales information by scanning these centrally registered EAN/APN codes.

BIG W is committed to scanning merchandise to capture POS information, to create a more efficient customer service and to provide accurate sales information.

BIG W transmits orders electronically to Vendors.

BIG W has developed the capacity and facility to utilise the Despatch Advice (ASN) from Vendors along with use of Industry standard UCC/EAN 128 bar coded delivery labels.

These labels using the SSCC (Serial Shipping Container Code) markings facilitate the electronic receipt and processing of Cross Dock merchandise by BIG W Distribution Centres.

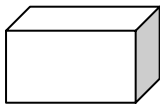
The use of appropriate 'Scan Pack' or 'Vendor Compliance' programs by Vendors enable the removal of Invoices from the Supply Chain process and allow Evaluated Receipts Settlement (ERS) and payment by EFT (Electronic Funds Transfer).



The BIG W Electronic Supply Chain process is:

Purchase Order

- Raised by:
 - Stores - Suggested Store Order (XDock)
 - Warehouse - Replenishment Order
 - Buyers - Centrally Raised Order



EDI Purchase Order issued to Vendor

- XDock orders are consolidated by Distribution Centre



EDI 'Control Message' received from Vendor
(Confirming receipt of PO/s)

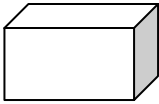


EDI Despatch Advice (ASN) received at DC from Vendor
(for XDock / WH merchandise)



XDock Goods shipped to DC by Vendor using UCC/EAN
- 128 barcoded Delivery Label incorporating the use of
Serial Shipping Container Code (SSCC) for each Store
package



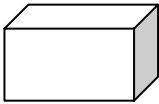


Goods received electronically at DC's by scanning delivery labels.

- (i) Receipt by Distribution Centre (Cross Docking) for sorting and on-forward to stores.

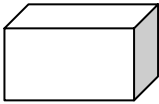
- (ii) Received by Distribution Centre for Distribution Centre

Automated approval process upon DC receipt to Accounts Payable ((ERS) -Evaluated Receipts Settlement (Value of transaction is determined by taking confirmed Purchase Order price and matching quantities on Despatch Advice and at receipt)

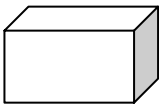


Recipient Created Tax Invoice issued to Vendor

(Value of transaction confirmed) by e-mail
- to comply with Australian Tax Office requirements



Electronic Remittance Advice issued to Vendor - by E-Mail



Electronic payment to Vendor (EFT)

2.2 QUICK RESPONSE EXPLANATION

QUICK RESPONSE LOGISTICS

The Despatch Advice (ASN) along with the use of the UCC/EAN 128 symbology Serial Shipping Container Code (SSCC) label are essential elements of a Quick Response program.

The Despatch Advice (ASN) is like an “Electronic Packing Slip”. The benefits over conventional paper packing slips are many. For example, the Despatch Advice is transmitted from the vendor to the retailer before shipments reach the Store or Distribution Centre (DC). The Despatch Advice advises proposed ship/delivery date, Purchase Order number, carton quantities and contents, weight and cube details and other important information.

The Despatch Advice (ASN) is used in conjunction with the industry standard UCC/EAN 128 Serial Shipping Container Code. A scannable barcode uniquely identifies each carton and cross-references it to the associated Despatch Advice. This greatly improves tracking ability from vendors to retailers and enables merchandise to be available for sale much faster.

BENEFITS FOR TRADING PARTNERS

There are many benefits to Trading Partners when EDI and barcode shipping labels are used.

They.....:

- Accelerate incoming/outgoing product movement
- Eliminate paper handling and expedite material handling
- Speed data movement between companies and within companies
- Improve customer service and operational productivity
- Enhance trading relationships
- Eliminate the need for ‘hard copy’ invoices by enabling Evaluated Receipts Settlement (ERS)

The use of these UCC/EAN 128 shipping labels, along with EDI, establishes a solid Quick Response partnership. These technology tools and quick response business strategies are designed to get the right product to the customer faster. The overall benefits are increased operational efficiencies, productivity enhancements and lower costs.

WHAT IS A - DESPATCH ADVICE (ASN)?

The Despatch Advice (or ASN) advises what has been shipped against the Purchase Order.

The Despatch Advice (ASN) lists the contents of a shipment and additional information relating to the shipment, such as order information, physical characteristics, type or packaging, carrier information, shipping and scheduled delivery dates and delivery location codes.

WHAT IS A - SERIAL SHIPPING CONTAINER CODE (SSCC)?

The UCC/EAN Serial Shipping Container Code is a voluntary standard designed to provide a standard code and symbology system that can be used by all parties in the supply chain, from manufacturer to retailer. The need to identify and process shipments promptly is essential to the implementation of EDI.

By assigning an UCC/EAN 128 Serial Shipping Container Code (SSCC) to the container the vendor uniquely identifies each container with a barcode label. When the Despatch Advice (ASN) is transmitted to the retailer the SSCC is identified in the document so the retailer knows exactly which incoming container is being referenced. When scanning the barcode label, it references the Despatch Advice (ASN) and the receiving process can be completed with limited human intervention.

The EAN/UCC Application Identifier 00 uniquely identifies individual transport units and combined with EDI, it dramatically improves shipping, transport and receiving operations.

Packaging Indicator	UCC/EAN Prefix or Company Number	Serial No. Assigned by the company	Check digit
1 Digit	7 Digit	9 Digit	1 Digit

BARCODE LABEL SPECIFICATION

The width of the longest barcode plus allowance for a 10mm quiet zone on either side of the barcode should be what determines the maximum width of the label. In working with many of the major retailers and carriers, 102mm x 153mm has been chosen as the industry standard shipping label size. – refer 8.0 BIG W Electronic Delivery Label for detailed specifications.

WHAT IS VENDOR COMPLIANCE?

The Vendor Compliance or ‘Scan Pack’ Program is predicated on EDI communications.

- an electronic Purchase Order is provided to vendors. The format has been predominantly the ANSI 850 standard but has now moved to the UN/EDIFACT (EANCOM-97) standard, using the ORDERS document.
- a Despatch Advice (ASN) and Shipping Container Marking are mandatory. The format has been predominantly the ANSI 856 standard but has now moved to the UN/EDIFACT (EANCOM-97) standard, using the DESADV document, and the Industry Standard UCC/EAN Code 128 shipping container marking.

In order to ensure the integrity of data and that the Despatch Advice (ASN) accurately details the quantity shipped the established minimum system requirements for building the Despatch Advice are:

- the contents of the incoming Purchase Order to be interfaced directly to the vendors system.
- to collect and store data of individual carton contents by scanning individual item EAN barcodes while packing.
- to generate and affix a unique UCC/EAN Code 128 shipping container label during the individual carton packing operation automatically derived from the scanned data.
- to alert the operator should any item scanned not be on the Purchase Order.
- to highlight for investigation any variance between the Purchase Order and actual packing details.
- to compile the Despatch Advice from the data collected and stored during the individual carton packing operation. This ensures the Despatch Advice detail matches the physical shipment.

EVALUATED RECEIPTS SETTLEMENTS (ERS)

Evaluated Receipts Settlement is designed to replace the provision of 'hard copy' Invoices. BIG W will pay Vendors on the basis of product quantities received as detailed in the Despatch Advice (ASN) extended by the cost details confirmed in the Purchase Order.

The Despatch Advice number becomes the transaction number and the transaction value would be determined at the time of the receipt, subsequently advised to the Vendor via a Recipient Created Tax Invoice and confirmed to BIG W Accounts Payable for processing.

Electronic Transfer of Funds to Vendors Bank Accounts is affected.

ADOPTING EDI

3.1 Pre-Requisites for EDI

Before Electronic Trading can begin, it is necessary for basic merchandise ranges to exist on the Inventory Replenishment systems. All merchandise on these systems is coded at APN/EAN level. Therefore, it is possible to track combinations of stock-on-hand and sales of any barcode combination.

A natural progression for our inventory replenishment system is EDI. EDI allows vendors to receive orders quickly with the removal of manual data entry, improved accuracy and data integrity. It allows BIG W to control the receipt of orders, thereby reducing administration and handling costs and the vendors processing time. Therefore, Purchase Orders are produced, transmitted and fulfilled in a more efficient and timely manner.

BIG W:

- expects that Vendors costs of doing business and therefore product costs will reduce as a result of the implementation of EDI ordering and the continued development of Electronic Trading with BIG W.
- expects a mutually agreed reduction in lead time as a direct result of EDI ordering.
- expects all freight terms to be F.I.S.

The pursuance of the wider QR Philosophy and strategic alliances should result in BIG W and their trading partners benefiting mutually from these ongoing cost reductions.

BIG W acknowledges that EDI involves a major commitment to changes in work practices. We also believe that EDI will provide closer alliances between our trading partners and a better understanding of our partners' business operations.

The following requirements are essential for efficient and effective processing of EDI transactions between BIG W and their trading partners. Trading partners are required to ensure that the requirements will be met prior to the commencement of Electronic Data Interchange.

- EDI documents must be received and **integrated** into the main computer application(s). The documents **must** be processed without manual intervention such as printing and rekeying of the documents after receiving them.
- EDI translation software should be used to translate the incoming/outgoing documents to EDI standards and vice versa. This is for ease of interpreting the documents and adhering to the EDI standards.
- The document standard now used by BIG W is EANCOM-97, (a subset of UN/EDIFACT, Version D96A). Refer to Section 7.0 for BIG W's EDI document format detail.
- Current BIG W (EANCOM-97) document sets are:
 - ORDERS Purchase Order
 - ORDERS Reverse Purchase Order (Vendor Managed Inventory)
 - CONTRL Control Message
 - DESADV Despatch Advice (or Advance Shipping Notice) to be used in conjunction with the UCC/EAN-128 delivery label and SSCC (Serial Shipping Container Code)

Not only does EDI provide us with information that is more reliable and accurate in maintaining data integrity but more importantly, “Trading Partnerships” are no longer viewed as just another exchange of contractually binding documents necessary for business. They enable us to achieve closer alliances, better relationships and a greater understanding of both partner’s business operations, as together we embark upon the mutual benefits of sharing information electronically.

It is acknowledged the parties accept that transactions are validly formed by exchange of EDI messages, and expressly waive any rights to bring an action declaring the invalidity of a transaction concluded between them on the sole ground that the transaction took place by use of EDI.

3.2 Trading Partnerships

An essential component to successful EDI trading is establishing a Trading Partnership.

Two requirements must be met before a partnership can begin with BIG W :-

1. Trading partnerships must be established on an EDI Network. Two trading partnerships will be required. These partnerships will be at interchange level allowing the flow of ALL supported EDI standard documents.

The first trading partnership describes BIG W as the sender, and the Vendor as the receiver.

The second trading partnership allows the Vendor to transmit documents including the Control Message and Despatch Advice, whereby the Vendor is the sender and BIG W is the receiver.

The “Trading Partnership” formed on the third party network, includes such information as each partner’s EDI identifiers and addresses, which type of documents are to be sent and received, which standard (and version) is to be used, and which party will pay for sending, receiving and storage of documents in their mailbox on the network.

2. A formal agreement exists between the parties outlining the obligations of each party with all the usual contractual trading terms and conditions which operate between BIG W and the Vendor. This will include all standard information relating to settlement terms, freight instructions, or cancellation of orders, etc (which may or may not normally appear on the hard-copy Purchase Order).

3.3 EDI Standards

EDI Standards outline document layout and specifications to enable communication between the computer systems.

BIG W has adopted the industry standard EANCOM-97, (UN/EDIFACT Version D96A)

Refer to Section 7.0 for details of BIG W’s EDI document formats.

4.0 ELECTRONIC ORDERING

4.1 How BIG W Orders Merchandise

BIG W currently issues 'Stand Alone' Purchase Orders.

These orders may be;

Store generated / Store Direct delivery

Store generated/Centrally consolidated/DC delivery - XDock

Warehouse replenishment

Centrally raised / Store direct delivery

Centrally raised / DC delivery

Centrally Raised/DC delivery (XDock)

4.2 Purchase Order Format

BIG W uses a basic Purchase Order format.

The Purchase Order document (ORDERS) has the following requirements:

- Purchase Order numbers must be validated to ensure that duplicate orders are not processed without prior approval from BIG W.
- Promotional orders will be identified by the RFF segment. This will be issued to identify orders as a high priority delivery, which may contain special prices. The number sent in this segment will be a variable five (5) digit number to identify the promotional status.
- For single delivery point orders a combined "bill to & ship to" address is specified.
- Multi delivery point orders will clearly identify whether a single billing address is required or whether all delivery points are to be "bill & ship to"

-
- For Cross Dock deliveries a single “bill & ship to” (DC) address will be specified, with all merchandise being packed for and clearly identified with final destination information.
 - *Refer to ‘Cross Docking with BIG W’ requirements & obtain a copy of ‘A Vendor Guide to CrossDocking with BIG W’.*
 - There is an assigned identifier on the LIN segment which is the sequential line number in the BIG W order. This is used to uniquely identify an item detail record for ease of reconciliation and customer service.
 - The quantity ordered is in retail units, that is, the selling unit of the quoted APN/EAN.

NOTE: In some cases, with the specific prior approval of BIG W EDI Support Team, a EAN-14/TUN (Trade Unit Number) may be used.

- The “size” field on the PAC segment identifies the number of retail units in the Inner pack, and/or the Outer pack, of the Vendors selling or distribution multiple. In BIG W terms this is the “PACK”. This identifies the multiple BIG W expects for distribution and will cause errors in our distribution and refused delivery if the item is received in a varying pack size.
- Price is the last or nett price of the ordered unit (inclusive of tax). It is stated in dollars and (optionally) whole cents
(ie. 3 = \$3 or 3.45 = \$3.45) only.

NOTE: (i) Any **unit price** recorded in the BIG W System to more than (2) decimal places, i.e. whole units, will be truncated at two (2) decimal places prior to the commencement of testing. Price transmitted to vendors will be the Unit Price inclusive GST truncated to two (2) decimal places.

- (ii) Use of TUN’s (where approved) will attract a ‘**pack**’ price, in lieu of unit price

- The following fields **MUST** be 'system' validated:
 - EAN-13/APN - (or EAN-14/TUN)
 - Price
 - Pack - Inner & Outer
 - Destination Code

Manual checking of price is not acceptable, as the chance of error is extremely high.

Checking of price/pack detail on the Purchase Order line segment will eliminate cost variation/pack dispute claims

NOTE:

- i) The price stated on the Purchase Order in the BIG W System will be the price paid upon receipt of the merchandise.
- ii) Claims raised by BIG W against EDI Vendor Invoices as a result of incorrect charging will not be reversed unless prior approval was gained from the BIG W EDI Support Team.

It is a requirement that the pack size supplied by BIG W **must be used**, unless otherwise agreed with the BIG W Electronic Trading Support Team.

If any of these fields are not valid or differ to the value on the Vendor's system, **the order must be held until the BIG W EDI Support Team is contacted**. The correct value must be determined before the order can be processed. If the order is found to be incorrect, this must be maintained (amended) in both systems before processing. This will avoid claims, refused deliveries etc. at a later stage.

BIG W will maintain (amend) their system data, where necessary, to avoid future queries. If the Vendor's data is found to be incorrect, it is their responsibility to correct this immediately to avoid further queries.

-
- EDI orders will not be amended through the EDI Purchase Order Change document or retransmitted. This is to be done manually if changes are authorised by BIG W. Therefore, the Vendor's system must be capable of maintaining EDI orders for this purpose.
 - Daily EDI transmissions containing all/any documents can be expected. *Daily checking of the EDI mailbox by the Vendor is required to process these documents in the shortest possible time.* Documents will generally be sent to Vendors overnight in random fashion.
BIG W is unable to predetermine transmission times to Vendors.

Under normal circumstances, documents will be transmitted prior to 06:00.

- The **test** indicator in the UNB segment **must** be checked. It is a requirement that **ONLY** production EDI orders are processed through a production system. All test orders **must** be processed through a test system and deleted from the system after checking the results.
- The Vendor must receive **test** transmissions and verify test order(s) containing all relevant "live" items. All EANs (APN/TUN), prices, pack sizes and valid stores **must** be validated and corrected where necessary on the system in error.

NOTE:

- (i) All 'test' orders will have a suffix 'T'
 - (ii) For the further benefit of Vendors, delivery windows (ie. No earlier than / No later than dates) on these orders are intentionally set some ninety (90) days in advance as a safeguard against inadvertent fulfilment of orders.
- EDI documents can only run in "live" mode after **all** test data is correct and Control Messages are being received 'on time'.

When running in “live” mode, paper documents will no longer be produced.

4.3 Control Messages

- Control Messages (CONTRL), or the Syntax and Service Report, must be returned automatically to BIG W upon receipt of the EDI transmission.

This must be by midday on the day of Purchase Order receipt.

Any Control Message outstanding at this time, will cause BIG W to contact the Vendor to ensure the transmission was received. This is designed to identify any transmission failures at an early stage.

- The interchange control number on the ISA segment **must be verified by the Vendor**, and where duplicate or missing sequence numbers occur, BIG W must be notified immediately. This is a transmission error.

4.4 Inventory Reporting

The Inventory Reporting (INVRPT) document is not currently used by BIG W.

4.5 Despatch Advice (ASN)

BIG W use the Despatch Advice (DESADV) or ASN in association with Cross Docking.

In addition to it's use with Cross Docking, it could be expected that the future use of this document would be extended, in association with appropriately capable Vendors, along with the use of UCC/EAN 128 Delivery Labels utilising the Serial Shipping Container Code technology for delivery to BIG W Distribution Centres.

4.6 BIG W Store Express Receipting

Coming Soon, BIG W Express Receipt of Goods (Due 2010)

BIG W is currently developing an Express Receipt process at its stores that will introduce a capability to scan carton barcode labels to complete the receipt. Under this process the vendor must be able to support the following:

Be capable of generating and sending via EDI an Advance Shipment Notice (ASN). The ASN is a summary of delivery information (products and quantities) at a carton level by purchase order for a store delivery. BIG W supports and utilizes the industry standard for an EDI ASN message.

On each carton a Serial Shipping Container Code (SSCC) label is required. The SSCC is an industry barcode label and is the key reference in the EDI ASN message.

Benefits of Express Receipt

Under the proposed Express Receipt process there are a number of shared benefits for BIG W and the Vendor, these include:

- Faster goods flow from the store back dock to the BIG W shelf
- Robust and automated receipt processes enabled by vendor capability to supply an ASN and barcode label cartons.
- Improved visibility to BIG W of deliveries due to arrive and greater visibility to the vendor of deliveries received.
- Vendors will not need to supply delivery documentation with the delivery

More information about this process and the vendor requirements to support the process will be available following the successful rollout of the solution in early 2010.

5.0 INITIATING EDI WITH BIG W

5.1 The Implementation Process

Before EDI order transmissions can begin with BIG W, the Vendor must follow the implementation process described below:

- Obtain commitment and support to EDI with senior management.
- Revise current systems and work practices.
- Evaluate and select network provider.
- Evaluate and obtain EDI translation software.
- Liaise with network provider to create appropriate Mailbox Address.
- Return EDI Trading Registration Request to BIG W (Appendix 1).
 - Once the Trading Registration Request has been returned, BIG W will then issue an EDI Vendor APN/TUN Cost Checklist for Vendor checking, along with a current BIG W Store Address list.
- Return Verify APN Checklist & Agreed Testing Completion Date to BIG W detailing any errors or omissions (Appendix 2).
- Conduct internal testing of application.
- Initiate a Trading Partnership on the chosen network and contact BIG W to approve and activate the trading partnership.
- BIG W will then contact the Vendor and arrange to provide test transmissions.

- There will be two test scenarios, a Connectivity test (T1) and a System error validation test (T2). The test orders for each test scenario will be sent through in separate batches.
- T1 test will check test transmissions and confirm retrieval using a CONTRL message (Functional Acknowledgment).
- For T2 testing, the vendor will need to provide BIG W with copy of system validation error report, as required.
- When all test scenarios have been approved by BIG W, vendor will need to Return Request for EDI 'live' orders (Appendix 3).
- Commence official electronic trading with BIG W.

Follow Up:

Contact EDI Co-ordinators / EDI Support Team

Roman Balajadia - (02) 8885 8105
David Wah - (02) 8885 4397
Christine Maher - (02) 8885 8427

6.0 TECHNICAL SUPPORT

6.1 Network Providers

The Value Added Network (VAN) providers currently used by BIG W is GXS (ANZ) Pty Limited and Leadtec Systems Australia Pty Limited.

Registration requirements:

- It is the requirement of a new EDI user to register with the network provider.
- Where the network to be used requires trading partner registration it is the Vendors responsibility to initiate the trading partnerships.
NOTE: A trading partnership is required for both directions ie. BIG W to Vendor and Vendor to BIG W.

Payment of EDI transmissions:

- BIG W will pay for all transmissions to reach the Vendor's mailbox. The Vendor will pay to receive the transmission from their mailbox into their system.
- The Vendor will pay for all transmissions to reach the BIG W mailbox. BIG W will pay to receive the transmission from their mailbox into their system.

6.2 When to Access Your Mailbox

With the commencement of trading via EDI please note your existing order schedule from BIG W will remain unchanged.

Vendors should access their mailbox on a daily basis in order to fulfil the BIG W Purchase Order as quickly as possible.

Note. Vendors leaving unretrieved documents may incur a storage charge from their Network Provider.

Vendors who initially receive 'test' orders as test transmissions that emulate live purchase orders will be informed when they are able to access their mailbox to retrieve their orders. Once contacted, the Vendor should allow at least 30 minutes before attempting to retrieve the 'test' orders from their mailbox.

NOTE:

- i) All 'test' orders will have a suffix 'T' at the end of the Purchase order number.
- ii) For the further benefit of Vendors, delivery windows (ie. No earlier than / No later than dates) on these orders are intentionally set some ninety (90) days in advance as a added safeguard against inadvertent fulfilment of orders.

6.3 Error Resolution

Whilst BIG W will always attempt to transmit correct and accurate data via EDI, the following conditions may arise which require prompt resolution :-

- **Data received is unintelligible or incomplete**

In the event of this occurring, the Vendor's appointed EDI contact is to communicate this to the **BIG W EDI Support Team via email – EDI-Admins@biw.com.au**

BIG W will promptly analyse and investigate the situation and act accordingly. This may involve re-transmitting the same Purchase Order Batch which will result in:

(i) a 'duplicate' Purchase Order with the same Purchase Order number.

OR

(ii) a newly created Purchase Order number to be transmitted as an 'original order', containing the same information.

Internal investigations will continue to ensure further EDI transmissions are complete.

- **Order Detail is unacceptable**

If a Vendor is concerned with the actual content of the Purchase Order, that is incorrect EAN (APN/TUN's), incorrect pricing, incorrect pack sizes (that are compliant but do not match current agreed merchandise packs), or any other query, then the BIG W Electronic Trading Support Team must be promptly contacted.

-Telephone (02) 8885 8105 / 4397 / 8427

Due to shortened lead times that are applicable to EDI orders, BIG W seeks this response from Vendors within (3) three hours of receipt of order.

- **System Failure**

If at any time a 'job' failure occurs within the BIG W EDI System that inhibits or delays the transmission of Purchase Orders via EDI, it will be the responsibility of BIG W to contact all scheduled recipients of EDI documents. Those Vendors will be contacted by phone, facsimile or e-mail as soon as the problem is detected.

BIG W

BIG W Discount Stores

ORDERS - Message Implementation Guide

VERSION: 1.0 FINAL

Author:

BIG W Discount Stores

Notes:

Based on the EANCOM 1997 Guideline using UN/EDIFACT D.96A Directory. This is a harmonised message as defined by ECR Australasia EANCOM Committee.

ORDERS Purchase order message

A message specifying details for goods or services ordered under conditions agreed between the seller and the buyer.

User Note 1:

NOTE:

Mandatory data elements in EDIFACT segments retain their status in EANCOM, but reflected in this document as 'Required'.

Use of an asterisk (*) next to an element means that the element is not used.

OVERVIEW:

BIG W uses the EDIFACT ORDERS message to transfer Purchase Orders to Vendors. All EDI orders are original orders, any amendments will be communicated to the Vendor manually.

Message Version Information

MESSAGE TYPE : ORDERS
 REFERENCE DIRECTORY : D.96A
 EANCOM SUBSET VERSION : 008

Separator/Terminator Information

	Hex Code	ASCII
Element Separator	2B	+
Sub Element Separator	3A	:
Segment Terminator	27	'

User Note 2:

Segments Description

Purchase Order Heading Section

UNH - M 1 - MESSAGE HEADER

This segment is used to head, identify and specify a message.

BGM - M 1 - Beginning of message

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

DTM - M 35 - Date/time/period

This segment is used to specify the date of the Order and, where required, requested dates concerning the delivery of the goods.

SG1 - C 10 - RFF-DTM

A group of segments for giving references and where necessary, their dates, relating to the whole message e.g. contract number, import/export license number, and reservation number.

RFF - M 1 - Reference

This segment is used to specify other references which relate to the transmission, for example, contract numbers, price list numbers, etc. The references given at this point are valid for the whole order unless superseded by references at line level.

SG2 - C 99 - NAD-LOC-SG3-SG5

A group of segments identifying the parties with associated information.

NAD - M 1 - Name and address

This segment is used to identify the trading partners involved in the Order process. Identification of the buyer and supplier of goods and services is mandatory using DE's 3035 and C082. Additionally, the invoice and/or delivery party should be specified if different to the buyer and/or supplier.

Purchase Order Detail Section

SG25 - C 200000 - LIN-PIA-IMD-MEA-QTY-DTM-MOA-GIN-QVR-FTX-SG28-SG29-SG30-SG33-SG34-SG35-SG39-SG45

A group of segments providing the Purchase Order line item information.

LIN - M 1 - Line item

This segment is used to identify the item being ordered. The detail section of the Purchase Order is formed by a repeating group of segments, always starting with the LIN segment.

QTY - C 10 - Quantity

This segment is used to specify the total quantity ordered for the current line identified in the LIN segment.

SG28 - C 25 - PRI-CUX

A group of segments identifying the relevant pricing information for the goods or services ordered.

PRI - M 1 - Price details

This segment is used to detail the price for the current product identified in the LIN segment.

SG30 - C 10 - PAC-SG32

A group of segments identifying the packaging, physical dimensions, and marks and numbers for goods referenced in the line item.

PAC - M 1 - Package

This segment is used in those cases where dispatch unit coding has not yet been implemented, not allowing direct ordering in LIN, yet requirements exist to define the dispatch unit to be delivered.

SG33 - C 9999 - LOC-QTY-DTM

A group of segments specifying destination and quantity details for consignments involving multi-destination deliveries.

LOC - M 1 - Place/location identification

This segment is used to identify the location of delivery for a split delivery order.

QTY - C 1 - Quantity

This segment is used to indicate the delivery quantity for the delivery location specified in the previous LOC segment. The total of all quantities specified in segment group 33 for the line, must equal the value for the total quantity detailed in the QTY segment at line level.

Purchase Order Summary Section**UNS - M 1 - SECTION CONTROL**

This segment is used to separate the detail and summary sections of the message.

CNT - C 10 - Control total

This segment is used to provide message control totals.

UNT - M 1 - MESSAGE TRAILER

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

Heading:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>	<u>Usage</u>
0010	UNH	MESSAGE HEADER	M	1	N1/0010	Must use
0020	BGM	BEGINNING OF MESSAGE	M	1	N1/0020	Must use
0030	DTM	DATE/TIME/PERIOD	M	35	N1/0030	Must use
0080		<u>Segment Group 1</u>	C	10	N	
0090	RFF	REFERENCE	M	1	N1/0090	Must use
0110		<u>Segment Group 2</u>	C	99	N	
0120	NAD	NAME AND ADDRESS	M	1	N1/0120	Must use

Detail:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>	<u>Usage</u>
0930		<u>Segment Group 25</u>	C	200000	N	
0940	LIN	LINE ITEM	M	1	N2/0940	Must use
0980	QTY	QUANTITY	C	10	N2/0980	Used
1180		<u>Segment Group 28</u>	C	25	N	
1190	PRI	PRICE DETAILS	M	1	N2/1190	Must use
1270		<u>Segment Group 30</u>	C	10	N	
1280	PAC	PACKAGE	M	1	N2/1280	Must use
1400		<u>Segment Group 33</u>	C	9999	N	
1410	LOC	PLACE/LOCATION IDENTIFICATION	M	1	N2/1410	Must use
1420	QTY	QUANTITY	C	1	N2/1420	Used
1480		<u>Segment Group 35</u>	C	99	N	

Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>	<u>Usage</u>
2090	UNS	SECTION CONTROL	M	1	N3/2090	Must use
2110	CNT	CONTROL TOTAL	C	10	N3/2110	Used
2160	UNT	MESSAGE TRAILER	M	1	N3/2160	Must use

UNA SERVICE STRING ADVICE

Pos: 0060	Max: 1
- Mandatory	
Group: N/A	Elements: 6

To define the characters selected for use as delimiters and indicators in the rest of the interchange that follows: The specifications in the Service string advice take precedence over the specifications for delimiters etc. in segment UNB. See clause 4. When transmitted, the Service string advice must appear immediately before the Interchange Header (UNB) segment and begin with the upper case characters UNA immediately followed by the six characters selected by the sender to indicate, in sequence, the following functions: Repr. Name Remarks an1 M COMPONENT DATA ELEMENT SEPARATOR an1 M DATA ELEMENT SEPARATOR an1 M DECIMAL NOTATION Comma or full stop an1 M RELEASE INDICATOR If not used, insert space character an1 M Reserved for future Insert space character use an1 M SEGMENT TERMINATOR.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNA010	1---	COMPONENT DATA ELEMENT SEPARATOR User Note 1: ':' - Colon	M	AN	1/1	Must use
UNA020	2---	DATA ELEMENT SEPARATOR User Note 1: '+' - Plus	M	AN	1/1	Must use
UNA030	3---	DECIMAL MARK Description: The character transferred in this position shall be ignored by the recipient. Retained to maintain upward compatibility with earlier versions of the syntax. User Note 1: '.' - Full Stop	M	AN	1/1	Must use
UNA040	4---	RELEASE INDICATOR Description: Code identifying the agency responsible for a code list. User Note 1: '?' - Question Mark	M	AN	1/1	Must use
UNA050	5---	RESERVED FOR FUTURE Description: Insert space character use.	M	AN	1/1	Must use
UNA060	6---	SEGMENT TERMINATOR User Note 1: '' - Apostrophe	M	AN	1/1	Must use

User Note 1:**Example:**

```
UNA:+.?'
```

UNB INTERCHANGE HEADER

Pos: 0070	Max: 1
- Mandatory	
Group: N/A	Elements: 6

To identify an interchange.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>				
UNB010	S001	SYNTAX IDENTIFIER Description: Identification of the agency controlling the syntax, the syntax level and version number, and the service code directory.	M	Comp		Must use				
	0001	Syntax Identifier Description: Coded identification of the agency controlling the syntax, and of the character repertoire used in an interchange. <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>UNOA</td> <td>UN/ECE level A</td> </tr> </table>	<u>Code</u>	<u>Name</u>	UNOA	UN/ECE level A	M	A	4/4	Must use
<u>Code</u>	<u>Name</u>									
UNOA	UN/ECE level A									
	0002	Syntax version number Description: Version number of the syntax. <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>3</td> <td>Version 3</td> </tr> </table>	<u>Code</u>	<u>Name</u>	3	Version 3	M	AN	1/1	Must use
<u>Code</u>	<u>Name</u>									
3	Version 3									
UNB020	S002	INTERCHANGE SENDER Description: Identification of the sender of the interchange.	M	Comp		Must use				
	0004	Interchange sender identification Description: Name or coded identification of the sender of the interchange. User Note 1: BIG W EDI address	M	AN	1/35	Must use				
	0007	Identification code qualifier Description: Qualifier referring to the identification code. <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>ZZ</td> <td>Qualifier</td> </tr> </table>	<u>Code</u>	<u>Name</u>	ZZ	Qualifier	C	AN	1/4	Must use
<u>Code</u>	<u>Name</u>									
ZZ	Qualifier									
UNB030	S003	INTERCHANGE RECIPIENT Description: Identification of the recipient of the interchange.	M	Comp		Must use				
	0010	Interchange recipient identification Description: Name or coded identification of the recipient of the interchange. User Note 1: Senders EDI address	C	AN	1/35	Must use				
	0007	Identification code qualifier Description: Qualifier referring to the identification code. <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>ZZ</td> <td>Qualifier</td> </tr> </table>	<u>Code</u>	<u>Name</u>	ZZ	Qualifier	C	AN	1/4	Used
<u>Code</u>	<u>Name</u>									
ZZ	Qualifier									
UNB040	S004	DATE AND TIME OF PREPARATION Description: Date and Time of preparation of the interchange.	M	Comp		Must use				
	0017	Date Description: Local date when and interchange or a group was prepared.	M	N	6/6	Must use				
	0019	Time Description: Local time of day when an interchange or a group was prepared.	M	N	4/4	Must Use				

UNB050 0020	INTERCHANGE CONTROL REFERENCE Description: Unique reference assigned by the sender to an interchange.	M	AN	1/35	Must use
* UNB060 S005	RECIPIENTS PASSWORD Description: The use of passwords must first be agreed bi-laterally by the parties exchanging the interchange.	C			Not Used
* 0022	Recipient's reference / password	M	AN	1/14	Not Used
* 0025	Recipient's reference / password qualifier	C	AN	1/2	Not Used
* 0026	APPLICATION REFERENCE Description: Message identification if the interchange contains only one type of message A= Highest priority	C	AN	1/14	Not Used
* 0029	PROCESSING PRIORITY CODE	C	AN	1	Not Used
0031	ACKNOWLEDGEMENT REQUEST Description: Code set by the sender to request an interchange acknowledgment to be returned by the EDI network.	C	N	1	Used
* 0032	COMMUNICATION AGREEMENT ID Description: This data element is used to indicate whether an acknowledgement to the interchange is required or not.	C	AN	1/35	Not Used
UNB110 0035	TEST INDICATOR Description: Indication that the structural level containing the test indicator is a test. User Note 1: "1" Test interchange indicator, else not used. Leave blank if 'Production'	C	AN	1/4	Used

User Note 1:**Example Test:**

```
UNB+UNOA:3+9377777134575:ZZ+9377777134000:ZZ+000127:1039+178++++1++1
```

Example Live/Production:

```
UNB+UNOA:3+9377777134575:ZZ+9377777134000:ZZ+000127:1039+178++++1
```

UNH MESSAGE HEADER

Pos: 0010	Max: 1
Heading - Mandatory	
Group: N/A	Elements: 4

To head, identify and specify a message.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>				
UNH010	0062	MESSAGE REFERENCE NUMBER Description: Unique message reference assigned by the sender.	M	AN	1/14	Must use				
UNH020	S009	MESSAGE IDENTIFIER Description: Identification of the type, version etc. of the message being interchanged.	M	Comp		Must use				
	0065	Message type identifier Description: Code identifying a type of message and assigned by its controlling agency. <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>ORDERS</td> <td>Purchase order message</td> </tr> </table>	<u>Code</u>	<u>Name</u>	ORDERS	Purchase order message	M	AN	1/6	Must use
<u>Code</u>	<u>Name</u>									
ORDERS	Purchase order message									
	0052	Message type version number Description: Version number of a message type. User Note 1: 'D'	M	AN	1/3	Must use				
	0054	Message type release number Description: Release number within the current message type version number (0052). User Note 1: '96A'	M	AN	1/3	Must use				
	0051	Controlling agency Description: Code identifying the agency controlling the specification, maintenance and publication of the message type. <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>UN</td> <td>UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM)</td> </tr> </table>	<u>Code</u>	<u>Name</u>	UN	UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM)	M	AN	1/2	Must use
<u>Code</u>	<u>Name</u>									
UN	UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM)									
	0057	Association assigned code Description: Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message. User Note 1: 'EAN008'	C	AN	1/6	Used				
*	UNH030	0068 COMMON ACCESS REFERENCE Description: Reference serving as a key to relate all subsequent transfers of data to the same business case or file.	C	AN	1/35	Not used				
*	UNH040	S010 STATUS OF THE TRANSFER Description: Statement that the message is one in a sequence of transfers relating to the same topic.	C	Comp		Not used				
*		0070 Sequence message transfer number Description: Number assigned by the sender indicating that the message is an addition or change of a previously sent message relating to the same topic.	M	N	1/2	Must use				

*	0073	First/last sequence message transfer indication Description: Indication used for the first and last messages in a sequence of the same type of message relating to the same topic. Standard codes do not apply - element not used.	C	A	1/1	Not used
---	------	---	---	---	-----	----------

User Note 1:

Example:

```
UNH+1+ORDERS:D:96A:UN:EAN008'
```

Segment Notes.

DE's 0065, 0052, 0054, and 0051: Indicate that the message is a UNSM Purchase Order message based on the D.96A directory under the control of the United Nations.

DE0057: Indicates that the message is the EANCOM version 008 of the UNSM Purchase Order.

BGM BEGINNING OF MESSAGE

Pos: 0020	Max: 1
Heading - Mandatory	
Group: N/A	Elements: 4

To indicate the type and function of a message and to transmit the identifying number.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>						
BGM010	C002	DOCUMENT/MESSAGE NAME Description: Identification of a type of document/message by code or name. Code preferred.	C	Comp		Used						
	1001	Document/message name, coded Description: Document/message identifier expressed in code. <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>220</td> <td>Order, or Standalone Order</td> </tr> <tr> <td>50E</td> <td>Cross docking order (EAN code)</td> </tr> </table>	<u>Code</u>	<u>Name</u>	220	Order, or Standalone Order	50E	Cross docking order (EAN code)	C	AN	1/3	Used
<u>Code</u>	<u>Name</u>											
220	Order, or Standalone Order											
50E	Cross docking order (EAN code)											
*	1131	Code list qualifier Description: Identification of a code list. Standard codes do not apply - element not used.	C	AN	1/3	Not used						
*	3055	Code list responsible agency, coded Description: Code identifying the agency responsible for a code list. <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>9</td> <td>EAN (International Article Numbering association)</td> </tr> </table>	<u>Code</u>	<u>Name</u>	9	EAN (International Article Numbering association)	C	AN	1/3	Used		
<u>Code</u>	<u>Name</u>											
9	EAN (International Article Numbering association)											
*	1000	Document/message name Description: Plain language identifier specifying the function of a document/message.	C	AN	1/35	Not used						
BGM020	1004	DOCUMENT/MESSAGE NUMBER Description: Reference number assigned to the document/message by the issuer. User Note 1: Purchase Order Number assigned by BIG W	C	AN	1/35	Used						
BGM030	1225	MESSAGE FUNCTION, CODED Description: Code indicating the function of the message. <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>9</td> <td>Original</td> </tr> </table>	<u>Code</u>	<u>Name</u>	9	Original	C	AN	1/3	Used		
<u>Code</u>	<u>Name</u>											
9	Original											
* BGM040	4343	RESPONSE TYPE, CODED Description: Code specifying the type of acknowledgement required or transmitted. Standard codes do not apply - element not used.	C	AN	1/3	Not used						

User Note 1:**Example:**

BGM+220+416-22226+9'

This is a 'Stand-alone' order created by BIG W and identified by purchase order number "416-22226".

BGM+50E+416-22226-D+9'

This is a Cross Docking order created by BIG W and identified by purchase order number "416-22226-D".

DTM DATE/TIME/PERIOD

Pos: 0030	Max: 35
Heading - Mandatory	
Group: N/A	Elements: 1

To specify date, and/or time, or period.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM010	C507	DATE/TIME/PERIOD Description: Date and/or time, or period relevant to the specified date/time/period type.	M	Comp		Must use
2005		Date/time/period qualifier Description: Code giving specific meaning to a date, time or period. <u>Code Name</u> 63 Delivery date/time, latest 64 Delivery date/time, earliest 137 Document/message date/time	M	AN	1/3	Must use
2380		Date/time/period Description: The value of a date, a date and time, a time or of a period in a specified representation.	C	AN	1/35	Used
2379		Date/time/period format qualifier Description: Specification of the representation of a date, a date and time or of a period. <u>Code Name</u> 102 CCYYMMDD	C	AN	1/3	Used

User Note 1:**Example:**

```
DTM+137:20000201:102'
DTM+64:20000211:102'
DTM+63:20000218:102'
```

This order was raised by BIG W on 1/2/2000. The order must be delivered Not Earlier Than 11/2/2000 but Not Later Than 18/02/2000.

FTX FREE TEXT

Pos: 0085	Max: 1
Heading - Conditional	
Group: N/A	Elements: 1

To provide free form or coded text information.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
FTX010	4451	TEXT SUBJECT QUALIFIER Description: Code giving type of free text.	M	AN	1/3	Used
		<u>Code</u> <u>Name</u> PUR Purchasing information.				
FTX020	4453	TEXT FUNCTION, CODED Description: When to use the text	C	AN	1/3	Used
		<u>Code</u> <u>Name</u> 1 Text for subsequent use 3 Text for immediate use				
* FTX030	1131	C107 TEXT REFERENCE Description: References to a standard text. Standard codes do not apply - element not used.	C	Comp		Not Used
*	4441	Free Text, Coded Description: Code referring to an agreed text.	M	AN	1/3	Not Used
		<u>Code</u> <u>Name</u> 001 ..standard text...				
*	1131	Code list qualifier Description: Qualifier for the text.	C	AN	1/3	Not Used
*	3055	Code list responsible agency, coded Description: Agency controlling the code used.	C	AN	1/3	Not Used
		<u>Code</u> <u>Name</u> 91 Assigned by supplier or supplier's agent 92 Assigned by buyer or buyer's agent				
FTX040	C108	TEXT LITERAL Description: Literal, uncoded text.	C	Comp		Used
*	4440	Free Text Description: First line of free text.	M	AN	1/70	Used
*	4440	Free Text Description: Second line of free text.	C	AN	1/70	Not Used
*	4440	Free Text Description: Third line of free text.	C	AN	1/70	Not Used
*	4440	Free Text Description: Fourth line of free text.	C	AN	1/70	Not Used

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
*	4440	Free Text Description: Fifth line of free text.	C	AN	1/70	Not Used
*	3453	Language, coded Description: Language used in the free text.	C	AN	1/3	Not Used

User Note 1:

Example:

FTX+PUR+3++PLEASE DELIVER STOCK A.S.A.P. AND BY THE NOT LATER THAN DATE

Segment Group 1

Pos: 0080	Max: 10
Heading - Conditional	
Group: Group1	Elements: N

Segment Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>
0090	RFF	REFERENCE	M	1	N

RFF REFERENCE

Pos: 0090	Max: 1
Heading - Mandatory	
Group: N/A	Elements: 1

To specify a reference.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>				
RFF010	C506	REFERENCE Description: Identification of a reference.	M	Comp		Must use				
	1153	Reference qualifier Description: Code giving specific meaning to a reference segment or a reference number. User Note 1: This is an EANCOM restricted code list. <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>PD</td> <td>Promotion deal number</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	PD	Promotion deal number	M	AN	1/3	Must use
<u>Code</u>	<u>Name</u>									
PD	Promotion deal number									
	1154	Reference number Description: Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.	C	AN	1/35	Used				
*	1156	Line number Description: Number of the line in the document/message referenced in 1154 Reference number.	C	AN	1/6	Not used				
*	4000	Reference version number Description: To uniquely identify a reference by its revision number.	C	AN	1/35	Not used				

User Note 1:

This segment is only included when the order is for promotional stock, the omission of this segment indicates the lines in the order are being ordered at standard pricing.

Example:

RFF+PD:99999'

The items included in this purchase order are being purchased for a promotion. The price at which the lines are ordered may be at a special "promotional" price.

Segment Group 2

Pos: 0110	Max: 99
Heading - Conditional	
Group: Group	Elements: N

Segment Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>
0120	LOC	NAME AND ADDRESS	M	1	N

NAD NAME AND ADDRESS

Pos: 0120	Max: 1
Heading - Mandatory	
Group: Group 2 Elements: 9	

To specify the name/address and their related function, either by CO82 only and/or unstructured by CO58 or structured by CO80 thru 3207.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
NAD010	3035	PARTY QUALIFIER Description: Code giving specific meaning to a party. <u>Code Name</u> BS Bill and ship to	M	AN	1/3	Must use
NAD020	C082	PARTY IDENTIFICATION DETAILS Description: Identification of a transaction party by code.	C	Comp		Used
	3039	Party id. identification Description: Code identifying a party involved in a transaction. User Note 1: Big W Store/Warehouse to which all goods should be delivered.	M	AN	1/35	Must use
*	1131	Code list qualifier Description: Identification of a code list. Standard codes do not apply - element not used.	C	AN	1/3	Not used
	3055	Code list responsible agency, coded Description: Code identifying the agency responsible for a code list. User Note 1: 92 = These store numbers have been assigned by BigW <u>Code Name</u> 92 Assigned by buyer or buyer's agent	C	AN	1/3	Used
* NAD030	C058	NAME AND ADDRESS Description: Unstructured name and address: one to five lines.	C	Comp		Not used
	3124	Name and address line Description: Free form name and address description.	M	AN	1/35	Must use
	3124	Name and address line Description: Free form name and address description.	C	AN	1/35	Used
	3124	Name and address line Description: Free form name and address description.	C	AN	1/35	Used
	3124	Name and address line Description: Free form name and address description.	C	AN	1/35	Used
	3124	Name and address line Description: Free form name and address description.	C	AN	1/35	Used
* NAD040	C080	PARTY NAME Description: Identification of a transaction party by name, one to five lines. Party name may be formatted.	C	Comp		Not used
	3036	Party name Description: Name of a party involved in a transaction.	M	AN	1/35	Must use
	3036	Party name	C	AN	1/35	Used

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Description: Name of a party involved in a transaction.				
	3036	Party name Description: Name of a party involved in a transaction.	C	AN	1/35	Used
	3036	Party name Description: Name of a party involved in a transaction.	C	AN	1/35	Used
	3036	Party name Description: Name of a party involved in a transaction.	C	AN	1/35	Used
	3045	Party name format, coded Description: Specification of the representation of a party name. Standard codes do not apply - element not used.	C	AN	1/3	Used
* NAD050	C059	STREET Description: Street address and/or PO Box number in a structured address: one to three lines.	C	Comp		Not used
	3042	Street and number/p.o. box Description: Street and number in plain language, or Post Office Box No.	M	AN	1/35	Must use
	3042	Street and number/p.o. box Description: Street and number in plain language, or Post Office Box No.	C	AN	1/35	Used
	3042	Street and number/p.o. box Description: Street and number in plain language, or Post Office Box No.	C	AN	1/35	Used
	3042	Street and number/p.o. box Description: Street and number in plain language, or Post Office Box No.	C	AN	1/35	Used
* NAD060	3164	CITY NAME Description: Name of a city (a town, a village) for addressing purposes.	C	AN	1/35	Not used
* NAD070	3229	COUNTRY SUB-ENTITY IDENTIFICATION Description: Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies.	C	AN	1/9	Not used
* NAD080	3251	POSTCODE IDENTIFICATION Description: Code defining postal zones or addresses.	C	AN	1/9	Not used
* NAD090	3207	COUNTRY, CODED Description: Identification of the name of a country or other geographical entity as specified in ISO 3166.	C	AN	1/3	Not used

User Note 1:

Example:

NAD+BS+290::92'

All items should be delivered to the BigW location "290".

Segment Group 25

Pos: 0930	Max: 200000
Detail - Conditional	
Group: Group 25 Elements: N	

Segment Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>
0940	LIN	LINE ITEM	M	1	N
0980	QTY	QUANTITY	C	10	N
1180		Segment Group 28	C	25	N
1270		Segment Group 30	C	10	N
1400		Segment Group 33	C	9999	N
1480		Segment Group 35	C	99	N

LIN LINE ITEM	Pos: 0940	Max: 1
	Detail - Mandatory	
	Group: Group 25 Elements: 6	

To identify a line item and configuration.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LIN010	1082	LINE ITEM NUMBER Description: Serial number designating each separate item within a series of articles.	C	N	1/6	Used
* LIN020	1229	ACTION REQUEST/NOTIFICATION, CODED Description: Code specifying the action to be taken or already taken. Standard codes do not apply - element not used.	C	AN	1/3	Not used
LIN030	C212	ITEM NUMBER IDENTIFICATION Description: Goods identification for a specified source.	C	Comp		Used
	7140	Item number Description: A number allocated to a group or item. User Note 1: Format n..14 EAN-8, EAN-13, or EAN-14	C	AN	1/35	Used
	7143	Item number type, coded Description: Identification of the type of item number. Code Name EN International Article Numbering Association (EAN)	C	AN	1/3	Used
*	1131	Code list qualifier Description: Identification of a code list. Standard codes do not apply - element not used.	C	AN	1/3	Not used
*	3055	Code list responsible agency, coded Description: Code identifying the agency responsible for a code list. Standard codes do not apply - element not used.	C	AN	1/3	Not used
* LIN040	C829	SUB-LINE INFORMATION Description: 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.	C	Comp		Not used
	5495	Sub-line indicator, coded Description: Indication that the segment and/or segment group is used for sub-line item information. Standard codes do not apply - element not used.	C	AN	1/3	Used
	1082	Line item number Description: Serial number designating each separate item within a series of articles.	C	N	1/6	Used
* LIN050	1222	CONFIGURATION LEVEL Description: Number indicating the level of an object which is in a hierarchy.	C	N	1/2	Not used

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
* LIN060	7083	CONFIGURATION, CODED	C	AN	1/3	Not used

Description: Code indicating the status of the sub-line item in the configuration. Standard codes do not apply - element not used.

User Note 1:

Example:

`LIN+1++9311985299817:EN'`

The 1st line in the order is for item with an EAN number of 9311985299817.

QTY QUANTITY	Pos: 0980	Max: 10
	Detail - Conditional	
	Group: Group 25 Elements: 1	

To specify a pertinent quantity.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>				
QTY010	C186	QUANTITY DETAILS Description: Quantity information in a transaction, qualified when relevant.	M	Comp		Must use				
	6063	Quantity qualifier Description: Code giving specific meaning to a quantity. User Note 1: This is an EANCOM restricted code list.	M	AN	1/3	Must use				
		<table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>21</td> <td>Ordered quantity</td> </tr> </table>	<u>Code</u>	<u>Name</u>	21	Ordered quantity				
<u>Code</u>	<u>Name</u>									
21	Ordered quantity									
	6060	Quantity Description: Numeric value of a quantity. User Note 1: This is the total quantity ordered for all locations.	M	N	1/15	Must use				
*	6411	Measure unit qualifier Description: Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.	C	AN	1/3	Not used				

User Note 1:

Segment Notes:

If the EAN code in the LIN segment is a TUN code, the total quantity is the number of TUN's ordered.

Use of the standard 13 digit EAN code in the LIN segment indicates the total quantity orders is the number of consumer units ordered.

Example:

QTY+21:324'

The total quantity order for the line is 324 units.

Segment Group 28

Pos: 1180	Max: 25
Detail - Conditional	
Group: Group 28 Elements: N	

Segment Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>
1190	PRI	PRICE DETAILS	M	1	N

PRI PRICE DETAILS

Pos: 1190	Max: 1
Detail - Mandatory	
Group: Group 28 Elements: 2	

To specify price information.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>						
PRI010	C509	PRICE INFORMATION Description: Identification of price type, price and related details.	C	Comp		Used						
	5125	Price qualifier Description: Identification of a type of price. User Note 1: The price stated is the net price including allowances and charges, and including taxes.	M	AN	1/3	Must use						
		<table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>NTP</td> <td>Calculation net – including taxes (EAN code)</td> </tr> </table>	<u>Code</u>	<u>Name</u>	NTP	Calculation net – including taxes (EAN code)						
<u>Code</u>	<u>Name</u>											
NTP	Calculation net – including taxes (EAN code)											
	5118	Price Description: The monetary value associated with a purchase or sale of an article, product or service.	C	N	1/15	Used						
*	5375	Price type, coded Description: Code identifying the type of price of an item. Standard codes do not apply - element not used.	C	AN	1/3	Not used						
	5387	Price type qualifier Description: Code identifying pricing specification.	C	AN	1/3	Used						
		<table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>CU</td> <td>Consumer unit</td> </tr> <tr> <td>TU</td> <td>Traded unit</td> </tr> </table>	<u>Code</u>	<u>Name</u>	CU	Consumer unit	TU	Traded unit				
<u>Code</u>	<u>Name</u>											
CU	Consumer unit											
TU	Traded unit											
*	5284	Unit price basis Description: Basis on which the unit price/rate applies.	C	N	1/9	Not used						
*	6411	Measure unit qualifier Description: Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.	C	AN	1/3	Not used						
* PRI020	5213	SUB-LINE PRICE CHANGE, CODED Description: Code indicating disposition of the price change of a sub-line item. Standard codes do not apply – element not used.	C	AN	1/3	Not used						

User Note 1:**Example (Consumer Unit):**

PRI+NTP:5.30::CU'

BIG W will pay \$5.30 for each Consumer Unit ordered.

Example (Trade Unit):

PRI+NTP:5.45::TU'

BIG W will pay \$5.45 for each Trade Unit ordered.

Segment Group 30

Pos: 1270	Max: 10
Detail - Conditional	
Group: Group 25 Elements: 1	

Segment Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>
1280	PAC	PACKAGE	M	1	N

PAC PACKAGE	Pos: 1280	Max: 1
	Detail - Mandatory	
	Group: Group 30 Elements: 5	

To describe the number and type of packages/physical units.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>						
PAC010	7224	NUMBER OF PACKAGES Description: Number of individual parts of a shipment either unpacked, or packed in such a way that they cannot be divided without first undoing the packing.	C	N	1/8	Used						
PAC020	C531	PACKAGING DETAILS Description: Packaging level and details, terms and conditions.	C	Comp		Used						
	7075	Packaging level, coded Description: Indication of level of packaging specified. <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Inner</td> </tr> <tr> <td>3</td> <td>Outer</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	1	Inner	3	Outer	C	AN	1/3	Used
<u>Code</u>	<u>Name</u>											
1	Inner											
3	Outer											
*	7233	Packaging related information, coded Description: Code giving packaging, handling and marking related information. Standard codes do not apply - element not used.	C	AN	1/3	Not used						
*	7073	Packaging terms and conditions, coded Description: Code identifying packaging terms and conditions. Standard codes do not apply - element not used.	C	AN	1/3	Not used						
* PAC030	C202	PACKAGE TYPE Description: Type of package by name or by code from a specified source.	C	Comp		Not used						
	7065	Type of packages identification Description: Coded description of the form in which goods are presented.	C	AN	1/17	Used						
	1131	Code list qualifier Description: Identification of a code list. Standard codes do not apply - element not used.	C	AN	1/3	Used						
	3055	Code list responsible agency, coded Description: Code identifying the agency responsible for a code list. Standard codes do not apply - element not used.	C	AN	1/3	Used						
	7064	Type of packages Description: Description of the form in which goods are presented.	C	AN	1/35	Used						
* PAC040	C402	PACKAGE TYPE IDENTIFICATION Description: Identification of the form in which goods are described.	C	Comp		Not used						
	7077	Item description type, coded Description: Code indicating the format of a description. Standard codes do not apply - element not used.	M	AN	1/3	Must use						
	7064	Type of packages Description: Description of the form in which goods are presented.	M	AN	1/35	Must use						

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
	7143	Item number type, coded Description: Identification of the type of item number. Standard codes do not apply - element not used.	C	AN	1/3	Used
	7064	Type of packages Description: Description of the form in which goods are presented.	C	AN	1/35	Used
	7143	Item number type, coded Description: Identification of the type of item number. Standard codes do not apply - element not used.	C	AN	1/3	Used
* PAC050	C532	RETURNABLE PACKAGE DETAILS Description: Indication of responsibility for payment and load contents of returnable packages.	C	Comp		Not used
	8395	Returnable package freight payment responsibility, coded Description: To indicate responsibility for payment of return freight charges for packaging that is returnable. Standard codes do not apply - element not used.	C	AN	1/3	Used
	8393	Returnable package load contents, coded Description: To indicate the composition of goods loaded into a returnable package. Standard codes do not apply - element not used.	C	AN	1/3	Used

User Note 1:**Examples:**

PAC+4+3'
PAC+10+1'

BIG W requires that this item is supplied in inner packs of 10 retail units with 4 of these inner packs inside the outer pack. This corresponds to a total of 40 retail units in the outer pack.

If the outer pack is specified as a value of '1', then the inner and outer pack quantity is the same.

Segment Group 33

Pos: 1400	Max: 9999
Detail - Conditional	
Group: Group 33 Elements: N	

Segment Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>
1410	LOC	PLACE/LOCATION IDENTIFICATION	M	1	N
1420	QTY	QUANTITY	C	1	N

LOC PLACE/LOCATION IDENTIFICATION

Pos: 1410	Max: 1
Detail - Mandatory	
Group: Group 33 Elements: 5	

To identify a country/place/location/related location one/related location two.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LOC010	3227	PLACE/LOCATION QUALIFIER Description: Code identifying the function of a location.	M	AN	1/3	Must use
		<u>Code</u> <u>Name</u> 7 Place of delivery				
LOC020	C517	LOCATION IDENTIFICATION Description: Identification of a location by code or name.	C	Comp		Used
	3225	Place/location identification Description: Identification of the name of place/location, other than 3164 City name. User Note 1: Location number	C	AN	1/25	Used
*	1131	Code list qualifier Description: Identification of a code list. Standard codes do not apply - element not used.	C	AN	1/3	Not used
	3055	Code list responsible agency, coded Description: Code identifying the agency responsible for a code list. User Note 1: This is an EANCOM restricted code list.	C	AN	1/3	Used
		<u>Code</u> <u>Name</u> 92 Assigned by buyer or buyer's agent				
*	3224	Place/location Description: Name of place/location, other than 3164 City name.	C	AN	1/70	Not used
* LOC030	C519	RELATED LOCATION ONE IDENTIFICATION Description: Identification the first related location by code or name.	C	Comp		Not used
	3223	Related place/location one identification Description: Specification of the first related place/location by code.	C	AN	1/25	Used
	1131	Code list qualifier Description: Identification of a code list. Standard codes do not apply - element not used.	C	AN	1/3	Used
	3055	Code list responsible agency, coded Description: Code identifying the agency responsible for a code list. Standard codes do not apply - element not used.	C	AN	1/3	Used
	3222	Related place/location one Description: Specification of the first related place/location by name.	C	AN	1/70	Used

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
* LOC040	C553	RELATED LOCATION TWO IDENTIFICATION Description: Identification of second related location by code or name.	C	Comp		Not used
	3233	Related place/location two identification Description: Specification of a second related place/location by code.	C	AN	1/25	Used
	1131	Code list qualifier Description: Identification of a code list. Standard codes do not apply - element not used.	C	AN	1/3	Used
	3055	Code list responsible agency, coded Description: Code identifying the agency responsible for a code list. Standard codes do not apply - element not used.	C	AN	1/3	Used
	3232	Related place/location two Description: Specification of a second related place/location by name.	C	AN	1/70	Used
* LOC050	5479	RELATION, CODED Description: To specify the relationship between two or more items.	C	AN	1/3	Not used

User Note 1:

Example:

LOC+7+290::92'

The BIG W Store number to which the quantity specified in the following QTY segment should be delivered.

QTY QUANTITY	Pos: 1420	Max: 1
	Detail - Conditional	
	Group: Group 33 Elements: 1	

To specify a pertinent quantity.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>				
QTY010	C186	QUANTITY DETAILS Description: Quantity information in a transaction, qualified when relevant.	M	Comp		Must use				
	6063	Quantity qualifier Description: Code giving specific meaning to a quantity.	M	AN	1/3	Must use				
		<table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>11</td> <td>Split quantity</td> </tr> </table>	<u>Code</u>	<u>Name</u>	11	Split quantity				
<u>Code</u>	<u>Name</u>									
11	Split quantity									
	6060	Quantity Description: Numeric value of a quantity.	M	N	1/15	Must use				
*	6411	Measure unit qualifier Description: Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.	C	AN	1/3	Not used				

User Note 1:

Example:

QTY+11:324'

324 Units should be delivered to the BIG W Store specified in the prior LOC segment.

Segment Group 35	Pos: 1480	Max: 99
	Detail - Conditional	
	Group: Group 35 Elements: N	

Segment Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>
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UNS SECTION CONTROL	Pos: 2090	Max: 1
	Summary - Mandatory	
	Group: N/A	Elements: 1

To separate header, detail, and summary sections of a message.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNS010	0081	SECTION IDENTIFICATION	M	A	1/1	Must use
		Description: A character identifying the next section in a message.				
		<u>Code</u>	<u>Name</u>			
		S	Detail/summary section separation			

User Note 1:

Example:

UNS+S'

CNT CONTROL TOTAL	Pos: 2110	Max: 10
	Summary - Conditional	
	Group: N/A	Elements: 1

To provide control total.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>						
CNT010	C270	CONTROL Description: Control total for checking integrity of a message or part of a message.	M	Comp		Must use						
	6069	Control qualifier Description: Determines the source data elements in the message which forms the basis for 6066 Control value.	M	AN	1/3	Must use						
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Algebraic total of the quantity values in line items in a message</td> </tr> <tr> <td>2</td> <td>Number of line items in message</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	1	Algebraic total of the quantity values in line items in a message	2	Number of line items in message				
<u>Code</u>	<u>Name</u>											
1	Algebraic total of the quantity values in line items in a message											
2	Number of line items in message											
	6066	Control value Description: Value obtained from summing the values specified by the Control Qualifier throughout the message (Hash total).	M	N	1/18	Must use						
*	6411	Measure unit qualifier Description: Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.	C	AN	1/3	Not used						

User Note 1:

Example:

CNT+2:4'

There are four LIN segments in the current message.

UNT MESSAGE TRAILER	Pos: 2160	Max: 1
	Summary - Mandatory	
	Group: N/A	Elements: 2

To end and check the completeness of a message.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNT010	0074	NUMBER OF SEGMENTS IN A MESSAGE Description: Control count of number of segments in a message.	M	N	1/6	Must use
UNT020	0062	MESSAGE REFERENCE NUMBER Description: Unique message reference assigned by the sender.	M	AN	1/14	Must use

User Note 1:

Example:

UNT+25+1'

UNZ INTERCHANGE TRAILER	Pos: 0150	Max: 1
	- Mandatory	
	Group: N/A	Elements: 2

To end and check the completeness of a message.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNZ010	0036	INTERCHANGE CONTROL COUNT Description: The number of messages and packages in an interchange or, if used, the number of groups in an interchange.	M	N	1/6	Must use
UNZ020	0020	INTRCHANGE CONTROL REFERENCE Description: Unique reference assigned by the sender to an interchange.	M	AN	1/14	Must use

User Note 1:

Example:

UNZ+1+2'

This segment must always be the last segment in the message.

Example of a BIG W Stand Alone Purchase Order message:

Test UNB Header

UNA:+.? '
UNB+UNOA:3+9377777134575:ZZ+9377777134000:ZZ+981215:1642+2++++1++1'

Live / Production UNB Header

UNA:+.? '
UNB+UNOA:3+9377777134575:ZZ+9325334123429:ZZ+050211:2240+15++++1 '
UNH+1+ORDERS:D:96A:UN:EAN008 '
BGM+220+579-63325+9 '
DTM+137:20050211:102 '
DTM+64:20050215:102 '
DTM+63:20050221:102 '
LIN+1++9325332009816:EN '
QTY+21:864 '
PRI+NTP:3.56::CU '
PAC+1+3 '
PAC+12+1 '
LOC+7+290::92 '
QTY+11:864 '
LIN+2++9325393620311:EN '
QTY+21:1440 '
PRI+NTP:1.78::CU '
PAC+1+3 '
PAC+15+1 '
LOC+7+290::92 '
QTY+11:1440 '
UNS+S '
CNT+2:2 '
UNT+22+1 '
UNZ+1+15 '

Example of a BIG W Stand Alone Purchase Order with Free Text message:

Test UNB Header

UNA:+. ? '
 UNB+UNOA:3+9377777134575:ZZ+9377777134000:ZZ+981215:1642+2++++1++1'

Live / Production UNB Header

UNA:+. ? '
 UNB+UNOA:3+9377777134575:ZZ+9377777134000:ZZ+981215:1642+2++++1'
 UNH+1+ORDERS:D:96A:UN:EAN008'
 BGM+220+416-22226+9'
 DTM+137:19981201:102'
 DTM+064:19981211:102'
 DTM+063:19981218:102'
 FTX+PUR+3++PLEASE DELIVER STOCK A.S.A.P. AND BY THE NOT LATER THAN DATE
 RFF+PD:99999'
 LIN+1++9311985299817:EN'
 QTY+21:324'
 PRI+NTP:5.30::CU'
 PAC+108+1'
 PAC+1+3'
 LOC+7+290::92'
 QTY+11:324'
 LIN+2++9311985299824:EN'
 QTY+21:200'
 PRI+NTP:5.30::CU'
 PAC+10+1'
 PAC+4+3'
 LOC+7+290::92'
 QTY+11:200'
 UNS+S'
 CNT+2:2'
 UNT+24+1'
 UNZ+1+2'

Example of a BIG W Stand Alone TUN Purchase Order message:

UNA:+. ? '

UNB+UNOA:3+9377777134575:ZZ+9377777134000:ZZ+981215:1642+2+++1'
UNH+1+ORDERS:D:96A:UN:EAN008'
BGM+220+416-22226+9'
DTM+137:19981201:102'
DTM+064:19981211:102'
DTM+063:19981218:102'
RFF+PD:99999'
LIN+1++19311985299817:EN'
QTY+21:324'
PRI+NTP:5.30::TU'
PAC+108+1'
PAC+1+3'
LOC+7+290::92'
QTY+11:324'
LIN+2++19311985299824:EN'
QTY+21:200'
PRI+NTP:5.30::TU'
PAC+10+1'
PAC+4+3'
LOC+7+290::92'
QTY+11:200'
UNS+S'
CNT+2:2'
UNT+23+1'
UNZ+1+2'

Example of a BIG W Centrally Raised (Multiple Destinations) Purchase Order message:

```
UNA:+.? '
UNB+UNOA:3+9377777134575:ZZ+9377777134000:ZZ+000127:1039+178++++1'
UNH+1+ORDERS:D:96A:UN:EAN008'
BGM+220+257-10161+9'
DTM+137:19991201:102'
DTM+64:20000223:102'
DTM+63:20000301:102'
RFF+PD:99999'
LIN+1++0711719694922:EN'
QTY+21:23'
PRI+NTP:29.96::CU'
PAC+1+3'
PAC+1+1'
LOC+7+142::92'
QTY+11:3'
LOC+7+145::92'
QTY+11:3'
LOC+7+146::92'
QTY+11:4'
LOC+7+147::92'
QTY+11:5'
LOC+7+148::92'
QTY+11:3'
LOC+7+149::92'
QTY+11:4'
LOC+7+150::92'
QTY+11:1'
LIN+2++0711719676522:EN'
QTY+21:9'
PRI+NTP:29.96::CU'
PAC+1+3'
PAC+1+1'
LOC+7+145::92'
QTY+11:3'
LOC+7+370::92'
QTY+11:1'
LOC+7+371::92'
QTY+11:1'
LOC+7+372::92'
QTY+11:2'
LOC+7+373::92'
QTY+11:2'
UNS+S'
CNT+2:2'
UNT+43+1'
UNZ+1+000000178'
```

* * *

Example of a BIG W XDOCK Purchase Order message:

```
UNA:+.? '  
UNB+UNOA:3+9377777134575:ZZ+9300621000009:ZZ+000113:1720+00000002++++1 '  
UNH+3+ORDERS:D:96A:UN:EAN008 '  
BGM+50E+416-22226-D+9 '  
DTM+137:20000113:102 '  
DTM+64:20000113:102 '  
DTM+63:20000127:102 '  
RFF+PD:99999 '  
NAD+BS+290::92 '  
LIN+1++9300621028607:EN '  
QTY+21:84 '  
PRI+NTP:1.39::CU '  
PAC+1+3 '  
PAC+12+1 '  
LOC+7+158::92 '  
QTY+11:36 '  
LOC+7+147::92 '  
QTY+11:24 '  
LOC+7+180::92 '  
QTY+11:24 '  
LIN+2++9300621540710:EN '  
QTY+21:48 '  
PRI+NTP:2.2::CU '  
PAC+1+3 '  
PAC+12+1 '  
LOC+7+147::92 '  
QTY+11:12 '  
LOC+7+158::92 '  
QTY+11:24 '  
LOC+7+180::92 '  
QTY+11:12 '  
LIN+3++9300621782271:EN '  
QTY+21:72 '  
PRI+NTP:1.01::CU '  
PAC+1+3 '  
PAC+24+1 '  
LOC+7+158::92 '  
QTY+11:24 '  
LOC+7+180::92 '  
QTY+11:48 '  
LIN+4++9300621719475:EN '  
QTY+21:18 '  
PRI+NTP:4.27::CU '  
PAC+1+3 '  
PAC+6+1 '  
LOC+7+158::92 '  
QTY+11:18 '  
UNS+S '  
CNT+2:4 '  
UNT+47+3 '  
UNZ+3+00000002 '
```

BIGW

BIG W Discount Stores

CONTRL - Syntax & Service Report

VERSION: 1.0 FINAL

Author:	BIG W Discount Stores
Created:	March 14, 2000 04:19 PM
Notes:	Based on ISO 9735 Version 4 and EANCOM Guidelines

CONTROL Syntax and service report message for batch EDI

CONTRL is a message syntactically acknowledging or rejecting, with error indication, a received interchange, group, message, or package. A CONTRL message shall be used to: a) acknowledge or reject a received interchange, group, message, or package and list any syntactical errors or unsupported functionality contained therein, or b) indicate only the receipt of an interchange

Clarification:

- 0/0010 A service segment starting and uniquely identifying a message. The message type code for Syntax and service report message is CONTRL. Note: Syntax and service report messages conforming to this document shall contain the following data in segment UNH, composite S009: Data element 0065 CONTRL
0052 4 0054 1 0051 UN
- 0/0020 A segment identifying the interchange being responded to (the subject interchange). It also indicates interchange receipt, acknowledgement or rejection (action taken) of the UNA, UNB, and UNZ segments, and identifies any error related to these segments. It can also identify errors related to the USA, USC, USD, USH, USR, UST, or USU security segments when they appear at the interchange level. Depending on the action code, it may also indicate the action taken on the groups, messages, and packages within that interchange. The subject interchange shall be identified by copying its Interchange Sender, Interchange Recipient, and Interchange Control Reference data elements into the identical data elements in this segment. An erroneous or missing UNA, UNB, UNZ, USA, USC, USD, USH, USR, UST, or USU segment may be identified. If no segment is identified the error relates to the complete interchange.
- 0/0030 A group of segments sent in response to a message or package in the subject interchange identified in the UCI segment. This segment group shall only be used if the subject interchange does not contain groups.
- 0/0040 A segment identifying a message or package in the subject interchange, indicating that message's or package's acknowledgement or rejection (action taken), and identifying any error related to the UNH, UNT, UNO, and UNP segments. It can also identify errors related to the USA, USC, USD, USH, USR, UST, or USU security segments when they appear at the message or package level. A message shall be identified by copying its Message Identifier and Message Reference Number data elements into the identical data elements in this segment. An erroneous or missing UNH, UNT, USA, USC, USD, USH, USR, UST, or USU segment may be identified. If no segment is identified, the error relates to the complete message. A package shall be identified by copying its Reference Identification and Package Reference Number data elements into the identical data elements in this segment. An erroneous or missing UNO, UNP, USA, USC, USD, USH, USR, UST, or USU segment may be identified. If no segment is identified, the error relates to the complete package.

User Note 1:

NB: asterisk (*) next to elements, indicate that the element is not used.

Segments:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>	<u>Usage</u>
0010	UNH	MESSAGE HEADER	M	1	N0/0010	Must use
0020	UCI	INTERCHANGE RESPONSE	M	1	N0/0020	Must use
0030		<u>Segment Group 1</u>	C	999999	N	
0040	UCM	MESSAGE/PACKAGE RESPONSE	M	1	N0/0040	Must use
0160	UNT	MESSAGE TRAILER	M	1		Must use

UNA SERVICE STRING ADVICE

Pos: 0060 Max: 1
 - Mandatory
 up: N/A Elements: 4

To define the characters selected for use as delimiters and indicators in the rest of the interchange that follows: The specifications in the Service string advice take precedence over the specifications for delimiters etc. in segment UNB. See clause 4. When transmitted, the Service string advice must appear immediately before the Interchange Header (UNB) segment and begin with the upper case characters UNA immediately followed by the six characters selected by the sender to indicate, in sequence, the following functions: Repr. Name Remarks an1 M COMPONENT DATA ELEMENT SEPARATOR an1 M DATA ELEMENT SEPARATOR an1 M DECIMAL NOTATION Comma or full stop an1 M RELEASE INDICATOR If not used, insert space character an1 M Reserved for future Insert space character use an1 M SEGMENT TERMINATOR.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNA010	1---	COMPONENT DATA ELEMENT SEPARATOR User Note 1: ':' - Colon	M	AN	1/1	Must use
UNA020	2---	DATA ELEMENT SEPARATOR User Note 1: '+' Plus	M	AN	1/1	Must use
UNA030	3---	DECIMAL MARK Description: The character transferred in this position shall be ignored by the recipient. Retained to maintain upward compatibility with earlier versions of the syntax. User Note 1: '.' - Full Stop	M	AN	1/1	Must use
UNA040	4---	RELEASE INDICATOR Description: Code identifying the agency responsible for a code list. User Note 1: '?' - Question Mark	M	AN	1/1	Must use
UNA050	5---	RESERVED FOR FUTURE Description: Insert space character use.	M	AN	1/1	Must use
UNA060	6---	SEGMENT TERMINATOR User Note 1: '' - Apostrophe	M	AN	1/1	Must use

User Note 1:

Example:

UNA:+.? '

UNB INTERCHANGE CONTROL HEADER

Pos: 0070 Max: 1
 - Mandatory
 Group: N/A Elements: 6

To identify an interchange.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNB010	S001	SYNTAX IDENTIFIER Description: Identification of the agency controlling the syntax, the syntax level and version number, and the service code directory.	M	Comp		Must use
0001	Syntax Identifier	Description: Coded identification of the agency controlling the syntax, and of the character repertoire used in an interchange.	M	A	4/4	Must use
		<u>Code</u> <u>Name</u> UNOA UN/ECE level A				
0002	Syntax version number	Description: Version number of the syntax.	M	AN	1/1	Must use
		<u>Code</u> <u>Name</u> 3 Version 3				
UNB020	S002	INTERCHANGE SENDER Description: Identification of the sender of the interchange.	M	Comp		Must use
0004	Interchange sender identification	Description: Name or coded identification of the sender of the interchange. User Note 1: Sender EDI Address	M	AN	1/35	Must use
0007	Identification code qualifier	Description: Qualifier referring to the identification code.	C	AN	1/4	Must use
		<u>Code</u> <u>Name</u> ZZ Qualifier				
UNB030	S003	INTERCHANGE RECIPIENT Description: Identification of the recipient of the interchange.	M	Comp		Must use
0010	Interchange recipient identification	Description: Name or coded identification of the recipient of the interchange. User Note 1: BIG W EDI Address	C	AN	1/35	Must use
0007	Identification code qualifier	Description: Qualifier referring to the identification code.	C	AN	1/4	Used
		<u>Code</u> <u>Name</u> ZZ Qualifier				
UNB040	S004	DATE AND TIME OF PREPARATION Description: Date and Time of preparation of the interchange.	M	Comp		Must use
0017	Date	Description: Local date when and interchange or a group was prepared.	M	N	6/6	Must use

0019	Time	M	N	4/4	Must Use
	Description: Local time of day when an interchange or a group was prepared.				
UNB050 0020	INTERCHANGE CONTROL REFERENCE	C	AN	1/35	Must use
	Description: Unique reference assigned by the sender to an interchange.				
* UNB060 S005	RECIPIENTS PASSWORD	C			Not Used
	Description: The use of passwords must first be agreed bi-laterally by the parties exchanging the interchange.				
* 0022	Recipient's reference / password	M	AN	1/14	Not Used
* 0025	Recipient's reference / password qualifier	C	AN	1/2	Not Used
* 0026	APPLICATION REFERENCE	C	AN	1/14	Not Used
	Description: Message identification if the interchange contains only one type of message A= Highest priority				
* 0029	PROCESSING PRIORITY CODE	C	AN	1	Not Used
0031	ACKNOWLEDGEMENT REQUEST	C	N	1	Not Used
	Description: Code set by the sender to request an interchange acknowledgment to be returned by the EDI network.				
* 0032	COMMUNICATION AGREEMENT ID	C	AN	1/35	Not Used
	Description: This data element is used to indicate whether an acknowledgement to the interchange is required or not.				
UNB110 0035	TEST INDICATOR	C	AN	1/4	Not Used
	Description: Indication that the structural level containing the test indicator is a test. User Note 1: "1" Test interchange indicator, else not used. Leave blank if 'Production'				

User Note 1:**Example Live/Production:**

```
UNB+UNOA:3+931315500000:ZZ+9377777134575:ZZ+990903:1008+3
```

UNH MESSAGE HEADER

Pos: 0010 Max: 1
 - Mandatory
 Group: N/A Elements: 4

To head, identify and specify a message.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>				
UNH010	0062	MESSAGE REFERENCE NUMBER Description: Unique message reference assigned by the sender.	M	AN	1/14	Must use				
UNH020	S009	MESSAGE IDENTIFIER Description: Identification of the type, version, etc. of the message being interchanged.	M	Comp		Must use				
	0065	Message type Description: Code identifying a type of message and assigned by its controlling agency. <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>CONTRL</td> <td>Syntax & Service Report Message</td> </tr> </table>	<u>Code</u>	<u>Name</u>	CONTRL	Syntax & Service Report Message	M	AN	1/6	Must use
<u>Code</u>	<u>Name</u>									
CONTRL	Syntax & Service Report Message									
	0052	Message version number Description: Version number of a message type. User Note 1: '2'	M	AN	1/3	Must use				
	0054	Message release number Description: Release number within the current message version number. User Note 1: '2'	M	AN	1/3	Must use				
	0051	Controlling agency Description: Code identifying the agency controlling the specification, maintenance and publication of the message type. User Note 1: 'UN'	M	AN	1/2	Must use				
	0057	Association assigned Code Description: Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message. User Note 1: EAN002	C	AN	1/6	Used				
*	0110	Code list directory version number	C	AN	1/6	Not used				
*	0113	Message type sub-function identification	C	AN	1/6	Not used				
* UNH030	0068	COMMON ACCESS REFERENCE Description: Reference serving as a key to relate all subsequent transfers of data to the same business case or file.	C	AN	1/35	Not used				
* UNH040	S010	STATUS OF THE TRANSFER Description: Statement that the message is one in a sequence of transfers relating to the same topic.	C	Comp		Not used				
	0070	Sequence of transfers Description: Number assigned by the sender indicating the transfer sequence of a message related to the same topic. The message could be an addition or a change to an earlier transfer related to the same topic.	C	N	1/2	Used				

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
0073	First and last transfer		C	A	1/1	Used
		Description: Indication used for the first and last message in a sequence of the same type of message relating to the same topic. Standard codes do not apply - element not used.				

User Note 1:**Example:**

UNH+0001+CONTRL:2:2:UN:EAN002'

UCI INTERCHANGE RESPONSE	Pos: 0020	Max: 1
	Group: N/A	- Mandatory Elements: 4

To identify the subject interchange, to indicate interchange receipt, to indicate acknowledgement or rejection (action taken) of the UNA, UNB, and UNZ segments, and to identify any error related to these segments. It can also identify errors related to the USA, USC, USD, USH, USR, UST, or USU security segments when they appear at the interchange level. Depending on the action code, it may also indicate the action taken on the groups, messages, and packages within that interchange.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UCI010	0020	INTERCHANGE CONTROL REFERENCE Description: Unique reference assigned by the sender to an interchange.	M	AN	1/14	Must use
UCI020	S002	INTERCHANGE SENDER	M	Comp		Must use
	0004	Interchange sender identification	M	AN	1/35	Must use
	0007	Identification code qualifier <u>Code</u> <u>Name</u> ZZ Identification Qualifier	C	AN	1/4	Used
*	0008	Interchange sender internal identification	C	AN	1/35	Not used
*	0042	Interchange sender internal sub-identification	C	AN	1/35	Not used
UCI030	S003	INTERCHANGE RECIPIENT	M	Comp		Must use
	0010	Interchange recipient identification	M	AN	1/35	Must use
	0007	Identification code qualifier <u>Code</u> <u>Name</u> ZZ Identification Qualifier	C	AN	1/4	Used
*	0014	Interchange recipient internal identification	C	AN	1/35	Not used
*	0046	Interchange recipient internal sub-identification	C	AN	1/35	Not used
UCI040	0083	ACTION, CODED Description: A code indicating acknowledgement, or rejection (the action taken) of a subject interchange, or part of the subject interchange. User Note 1: 4 = This level and all levels rejected 7 = Acknowledge all levels	M	AN	1/3	Must use
* UCI050	0085	SYNTAX ERROR, CODED Description: A code indicating the syntax error detected. Standard codes do not apply - element not used.	C	AN	1/3	Not used
* UCI060	0135	SERVICE SEGMENT TAG, CODED Description: Code identifying a service segment.	C	AN	1/3	Not used

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
* UCI070	S011	DATA ELEMENT IDENTIFICATION Description: Identification of the position for an erroneous data element. This can be the position of a stand- alone or composite data element in the definition of a segment or a component data element in the definition of a composite data element.	C	Comp		Not used
	0098	Erroneous data element position in segment Description: The numerical count position of the stand-alone or composite data element in error. The segment code and each following stand-alone or composite data element defined in the segment description shall cause the count to be incremented. The segment tag has position number 1.	M	N	1/3	Must use
	0104	Erroneous component data element position Description: The numerical count position of the component data element in error. Each component data element position defined in the composite data element description shall cause the count to be incremented. The count starts at 1.	C	N	1/3	Used
	0136	Erroneous data element occurrence Description: The numerical occurrence of the repeating stand-alone or composite data element in error. Each occurrence (as indicated by the repetition separator) shall cause the count to be incremented. The count starts at 1.	C	N	1/6	Used
* UCI080	0534	SECURITY REFERENCE NUMBER Description: Contains a number, which links a particular security header group with the corresponding security trailer group or with referred entity security result.	C	AN	1/14	Not used
* UCI090	0138	SECURITY SEGMENT POSITION Description: The numerical count position of a specific security segment that is within the actual received security header/trailer segment group pair, identified by its security reference number. The number starts with, and includes, the USH segment as segment number 1. To identify a security segment that contains an error, this is the numerical count position of that security segment. To report that a security segment is missing, this is the numerical count position of the last security segment that was processed before the position where the missing security segment was expected to be. A missing security segment group is denoted by identifying the first segment in the security segment group as missing.	C	N	1/6	Not used

User Note 1:**Example:**

```
UCI+000001846+9377777134575:ZZ+9310115000002:ZZ+7'
```

Segment Group 1

Pos: 1480 Max: 999999
- Conditional
Group: Group 1 Elements:NA

Segment Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>
0040	UCM	MESSAGE/PACKAGE RESPONSE	M	1	N

UCM MESSAGE/PACKAGE RESPONSE

Pos: 0040 Max: 1
 - Mandatory
 Group: N/A Elements: 10

To identify a message or package in the subject interchange, and to indicate that message's or package's acknowledgement or rejection (action taken), and to identify any error related to the UNH, UNT, UNO, and UNP segments. It can also identify errors related to the USA, USC, USD, USH, USR, UST, or USU security segments when they appear at the message or package level.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UCM010	0062	MESSAGE REFERENCE NUMBER Description: Unique message reference assigned by the sender.	C	AN	1/14	Used
UCM020	S009	MESSAGE IDENTIFIER Description: Identification of the type, version, etc. of the message being interchanged.	C	Comp		Used
	0065	Message type Description: Code identifying a type of message and assigned by its controlling agency. User Note 1: For example, ORDERS	M	AN	1/6	Must use
	0052	Message version number Description: Version number of a message type. User Note 1: 'D'	M	AN	1/3	Must use
	0054	Message release number Description: Release number within the current message version number. User Note 1: '96A'	M	AN	1/3	Must use
	0051	Controlling agency Description: Code identifying the agency controlling the specification, maintenance and publication of the message type. User Note 1: 'UN'	M	AN	1/2	Must use
*	0057	Association assigned Code Description: Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.	C	AN	1/6	Not used
*	0110	Code list directory version number	C	AN	1/6	Not used
*	0113	Message type sub-function identification	C	AN	1/6	Not used

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UCM030	0083	ACTION, CODED Description: A code indicating acknowledgement, or rejection (the action taken) of a subject interchange, or part of the subject interchange. User Note 1: 4 = Rejected - this level and all lower levels 7 = This level acknowledged, next level acknowledged if not explicitly rejected 1 = Acknowledge all levels	M	AN	1/3	Must use
* UCM040	0085	SYNTAX ERROR, CODED Description: A code indicating the syntax error detected. Standard codes do not apply - element not used.	C	AN	1/3	Not used
* UCM050	0135	SERVICE SEGMENT TAG, CODED Description: Code identifying a service segment.	C	AN	1/3	Not used
* UCM060	S011	DATA ELEMENT IDENTIFICATION Description: Identification of the position for an erroneous data element. This can be the position of a stand-alone or composite data element in the definition of a segment or a component data element in the definition of a composite data element.	C	Comp		Not used
	0098	Erroneous data element position in segment Description: The numerical count position of the stand-alone or composite data element in error. The segment code and each following stand-alone or composite data element defined in the segment description shall cause the count to be incremented. The segment tag has position number 1.	M	N	1/3	Must use
	0104	Erroneous component data element position Description: The numerical count position of the component data element in error. Each component data element position defined in the composite data element description shall cause the count to be incremented. The count starts at 1.	C	N	1/3	Used
	0136	Erroneous data element occurrence Description: The numerical occurrence of the repeating stand-alone or composite data element in error. Each occurrence (as indicated by the repetition separator) shall cause the count to be incremented. The count starts at 1.	C	N	1/6	Used
* UCM070	0800	PACKAGE REFERENCE NUMBER Description: Unique package reference number assigned by the sender.	C	AN	1/35	Not used
* UCM080	S020	REFERENCE IDENTIFICATION	C	Comp		Not used
	0813	Reference qualifier	M	AN	1/3	Must use
	0802	Reference identification number	M	AN	1/35	Must use
* UCM090	0534	SECURITY REFERENCE NUMBER Description: Contains a number which links a particular security header group with the corresponding security trailer group or with referred entity security result.	C	AN	1/14	Not used

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
* UCM100	0138	SECURITY SEGMENT POSITION Description: The numerical count position of a specific security segment that is within the actual received security header/trailer segment group pair, identified by its security reference number. The number starts with, and includes, the USH segment as segment number 1. To identify a security segment that contains an error, this is the numerical count position of that security segment. To report that a security segment is missing, this is the numerical count position of the last security segment that was processed before the position where the missing security segment was expected to be. A missing security segment group is denoted by identifying the first segment in the security segment group as missing.	C	N	1/6	Not used

User Note 1:**Example:**

```
UCM+1+ORDERS:D:96A:UN +7'
```

UNT MESSAGE TRAILER

Pos: 0160	Max: 1
- Mandatory	
Group: N/A	Elements: 2

To end and check the completeness of a message.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNT010	0074	NUMBER OF SEGMENTS IN THE MESSAGE Description: The number of segments in a message, including the message header segment and message trailer segment.	M	N	1/6	Must use
UNT020	0062	MESSAGE REFERENCE NUMBER Description: Unique message reference assigned by the sender.	M	AN	1/14	Must use

User Note 1:**Example:**

UNT+8+0001'

UNZ INTERCHANGE TRAILER	Pos: 0150	Max: 1
	- Mandatory	
	Group: N/A	Elements: 2

To end and check the completeness of a message.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNZ010	0036	INTERCHANGE CONTROL COUNT Description: The number of messages and packages in an interchange or, if used, the number of groups in an interchange.	M	N	1/6	Must use
UNZ020	0020	INTRCHANGE CONTROL REFERENCE Description: Unique reference assigned by the sender to an interchange.	M	AN	1/14	Must use

User Note 1:

Example:

UNZ+1+874'

This segment must always be the last segment in the message.

Example of a BIG W CONTROL Message for a Stand-a-lone Purchase Order Message:

Interchange Level Acknowledgment:

```
UNA:+. ? '
UNB+UNOA:3+931315500000:ZZ+9377777134575:ZZ+000114:0845+874'
UNH+0001+CONTRL:2:2:UN:EAN002'
UCI+000000002+9377777134575:ZZ+931315500000:ZZ+7'
UNT+3+0001'
UNZ+1+874'
```

Message level acknowledgment:

```
UNA:+. ? '
UNB+UNOA:3+9310115000002:ZZ+9377777134575:ZZ+000114:0600+874'
UNH+0001+CONTRL:2:2:UN:EAN002'
UCI+000000002+9377777134575:ZZ+9310115000002:ZZ+7'
UCM+1+ORDERS:D:96A:UN+7'
UCM+2+ORDERS:D:96A:UN+7'
UCM+3+ORDERS:D:96A:UN+7'
UCM+4+ORDERS:D:96A:UN+7'
UCM+5+ORDERS:D:96A:UN+7'
UNT+8+0001'
UNZ+1+874'
```

Example of a BIG W ACKNOWLEDGMENT CONTROL Message for a ASN Advice Message :

Interchange Level Acknowledgment:

```
UNA:+. ? '
UNB+UNOA:3+9377777134575:ZZ+931315500000:ZZ+000114:0845+874'
UNH+0001+CONTRL:2:2:UN:EAN002'
UCI+000000002+931315500000:ZZ+9377777134575:ZZ+7'
UNT+3+0001'
UNZ+1+874'
```

* * *

BIG W

BIG W Discount Stores

DESADV - Message Implementation Guide

VERSION: 1.0 FINAL

Author:	BIG W Discount Stores
Publication Date:	March 20, 2000
Notes:	Based on the EANCOM 1997 Guideline using UN/EDIFACT D.96A Directory

DESADV Despatch Advice Message

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. Throughout this document, the reference to 'Despatch Advice' may be interpreted as conveying the wider meaning of 'Delivery Despatch Advice/Returns Despatch Advice'.

Heading:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>	<u>Usage</u>
0010	UNH	MESSAGE HEADER	M	1	N1/0010	Reqd.
0020	BGM	BEGINNING OF MESSAGE	M	1	N1/0020	Reqd.
0030	DTM	DATE/TIME/PERIOD	C	10	N1/0030	Opt.
0070		<u>Segment Group 1</u>	C	10	N	
0080	RFF	REFERENCE	M	1	N1/0080	Reqd.
0100		<u>Segment Group 2</u>	C	10	N	
0110	NAD	NAME AND ADDRESS	M	1	N1/0110	Reqd.
0230		<u>Segment Group 6</u>	C	10	N	
0240	TDT	DETAILS OF TRANSPORT	M	1	N1/0240	Reqd.

Detail:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>	<u>Usage</u>
0370		<u>Segment Group 10</u>	C	9999	N	
0380	CPS	CONSIGNMENT PACKING SEQUENCE	M	1	N2/0380	Reqd.
0400		<u>Segment Group 11</u>	C	9999	N	
0410	PAC	PACKAGE	M	1	N2/0410	Reqd.
0420	MEA	MEASUREMENTS	C	10	N2/0420	Reqd.
0470		<u>Segment Group 13</u>	C	1000	N	
0480	PCI	PACKAGE IDENTIFICATION	M	1	N2/0480	Reqd.
0520		<u>Segment Group 14</u>	C	99	N	
0530	GIN	GOODS IDENTITY NUMBER	M	1	N2/0530	Reqd.
0550		<u>Segment Group 15</u>	C	9999	N	
0560	LIN	LINE ITEM	M	1	N2/0560	Reqd.
0600	QTY	QUANTITY	C	10	N2/0600	Reqd.
0650	DTM	DATE/TIME/PERIOD	C	5	N2/0650	Opt.
0750		<u>Segment Group 18</u>	C	100	N	
0760	LOC	PLACE/LOCATION IDENTIFICATION	M	1	N2/0760	Reqd.
0830		<u>Segment Group 20</u>	C	9999	N	
0840	PCI	PACKAGE IDENTIFICATION	M	1	N2/0840	Reqd.
0910		<u>Segment Group 22</u>	C	10	N	
0920	HAN	HANDLING INSTRUCTIONS	M	1	N2/092	Reqd.
					0	

Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>	<u>Usage</u>
0980	CNT	CONTROL TOTAL	C	5	N3/098	Reqd. 0
0990	UNT	MESSAGE TRAILER	M	1	N3/099	Reqd. 0

User Note 1:

BIG W uses the UN/EDIFACT, EANCOM Guidelines DESADV message to receive advance shipment notice from vendors. This contains details of goods despatched or ready for despatch.

Message Type: DESADV
Reference Directory: D.96A
EANCOM Subset Version: 005

Separator/Terminator Information:

Element Separator 2B (HEX) + (ASCII)
Sub-element Separator 3A (HEX) : (ASCII)
Segment Terminator 27 (HEX) ' (ASCII)

User Note 2:**Segments Description****Despatch Advice Heading Section****UNH - M 1 - MESSAGE HEADER**

This segment is used to head, identify and specify a message.

BGM - M 1 - Beginning of message

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

DTM - C 10 - Date/time/period

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

RFF - M 1 - Reference

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

NAD - M 1 - Name and address

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

TDT - M 1 - Details of transport

This segment is used to specify transport services used in the despatch advice.

Despatch Advice Detail Section**CPS - M 1 - Consignment packing sequence**

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

PAC - M 1 - Package

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.

MEA - C 10 - Measurements

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

PCI - M 1 - Package identification

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

GIN - M 1 - Goods identity number

This segment is used to provide identification numbers relevant to the packaging unit and level identified in the PAC segment.

SG15 - C 9999 - LIN-PIA-IMD-MEA-QTY-DLM-DTM-FTX-SG16-SG18-SG20-SG23

A group of segments providing details of the individual despatched items.

LIN - M 1 - Line item

This segment is used to identify the line item being despatched.

QTY - C 10 - Quantity

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.

DTM - C 5 - Date/time/period

This segment is used to specify the expiry dates (and possibly times) of individual products despatched.

LOC - M 1 - Place/location identification

This segment is used to identify the location of delivery for a split delivery despatch advice. This segment can also be used to identify a delivery location for a specific line item which might be different to the delivery location specified in the NAD or LOC segment in the heading section.

SG22 - C 10 - HAN

A segment group providing information on hazardous materials and handling.

PCI - M 1 - Package identification

This segment is used to provide markings and labels information relevant to the product identified in the LIN segment.

HAN - M 1 - Handling instructions

This segment is used to provide handling instructions relevant to the packaging unit and level described in the PCI segment.

Despatch Advice Summary Section**CNT - C 5 - Control total**

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

UNT - M 1 - MESSAGE TRAILER

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

UNA SERVICE STRING ADVICE

Pos: 0060	Max: 1
- Mandatory	
Group: N/A	Elements: 4

To define the characters selected for use as delimiters and indicators in the rest of the interchange that follows: The specifications in the Service string advice take precedence over the specifications for delimiters etc. in segment UNB. See clause 4. When transmitted, the Service string advice must appear immediately before the Interchange Header (UNB) segment and begin with the upper case characters UNA immediately followed by the six characters selected by the sender to indicate, in sequence, the following functions: Repr. Name Remarks an1 M COMPONENT DATA ELEMENT SEPARATOR an1 M DATA ELEMENT SEPARATOR an1 M DECIMAL NOTATION Comma or full stop an1 M RELEASE INDICATOR If not used, insert space character an1 M Reserved for future Insert space character use an1 M SEGMENT TERMINATOR.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNA010	1---	COMPONENT DATA ELEMENT SEPARATOR User Note 1: ':' - Colon	M	AN	1/1	Must use
UNA020	2---	DATA ELEMENT SEPARATOR User Note 1: '+' - Plus	M	AN	1/1	Must use
UNA030	3---	DECIMAL MARK Description: The character transferred in this position shall be ignored by the recipient. Retained to maintain upward compatibility with earlier versions of the syntax. User Note 1: '.' - Full Stop	M	AN	1/1	Must use
UNA040	4---	RELEASE INDICATOR Description: Code identifying the agency responsible for a code list. User Note 1: '?' - Question Mark	M	AN	1/1	Must use
UNA050	5---	RESERVED FOR FUTURE Description: Insert space character use.	M	AN	1/1	Must use
UNA060	6---	SEGMENT TERMINATOR User Note 1: ''' - Apostrophe	M	AN	1/1	Must use

User Note 1:**Example:**

```
UNA:+.? '
```

UNB INTERCHANGE CONTROL HEADER

Pos: 0070	Max: 1
- Mandatory	
Group: N/A	Elements: 6

To identify an interchange.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>				
UNB010	S001	SYNTAX IDENTIFIER Description: Identification of the agency controlling the syntax, the syntax level and version number, and the service code directory.	M	Comp		Must use				
0001		Syntax Identifier Description: Coded identification of the agency controlling the syntax, and of the character repertoire used in an interchange. <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>UNOA</td> <td>UN/ECE level A</td> </tr> </table>	<u>Code</u>	<u>Name</u>	UNOA	UN/ECE level A	M	A	4/4	Must use
<u>Code</u>	<u>Name</u>									
UNOA	UN/ECE level A									
0002		Syntax version number Description: Version number of the syntax. <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>3</td> <td>Version 3</td> </tr> </table>	<u>Code</u>	<u>Name</u>	3	Version 3	M	AN	1/1	Must use
<u>Code</u>	<u>Name</u>									
3	Version 3									
UNB020	S002	INTERCHANGE SENDER Description: Identification of the sender of the interchange.	M	Comp		Must use				
0004		Interchange sender identification Description: Name or coded identification of the sender of the interchange. User Note 1: Senders EDI address	M	AN	1/35	Must use				
0007		Identification code qualifier Description: Qualifier referring to the identification code. <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>ZZ</td> <td>Qualifier</td> </tr> </table>	<u>Code</u>	<u>Name</u>	ZZ	Qualifier	C	AN	1/4	Must use
<u>Code</u>	<u>Name</u>									
ZZ	Qualifier									
UNB030	S003	INTERCHANGE RECIPIENT Description: Identification of the recipient of the interchange.	M	Comp		Must use				
0010		Interchange recipient identification Description: Name or coded identification of the recipient of the interchange. User Note 1: BIG W EDI address	C	AN	1/35	Must use				
0007		Identification code qualifier Description: Qualifier referring to the identification code. <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>ZZ</td> <td>Qualifier</td> </tr> </table>	<u>Code</u>	<u>Name</u>	ZZ	Qualifier	C	AN	1/4	Used
<u>Code</u>	<u>Name</u>									
ZZ	Qualifier									
UNB040	S004	DATE AND TIME OF PREPARATION Description: Date and Time of preparation of the interchange.	M	Comp		Must use				
0017		Date Description: Local date when and interchange or a group was prepared.	M	N	6/6	Must Use				

0019	Time Description: Local time of day when an interchange or a group was prepared.	M	AN	4/4	Must use
UNB050 0020	INTERCHANGE CONTROL REFERENCE Description: Unique reference assigned by the sender to an interchange.	M	AN	1/35	Must Used
* UNB060 S005	RECEIPIENTS PASSWORD Description: The use of passwords must first be agreed bi-laterally by the parties exchanging the interchange.	C			Not Used
* 0022	Recipient's reference / password	M	AN	1/14	Not Used
* 0022	Recipient's reference / password	C	AN	1/2	Not Used
* 0026	APPLICATION REFERENCE Description: Message identification if the interchange contains only one type message. A=Highest priority	C	AN	1/14	Not Used
* 0029	PROCESSING PRIORITY CODE	C	AN	1	Used Not
0031	ACKNOWLEDGEMENT REQUEST Description: Code set by the sender to request an interchange acknowledgment to be returned by the EDI network.	C	N	1	Not Used
* 0032	COMMUNICATION AGREEMENT ID Description: This data element is used to indicate whether an acknowledgement to the interchange is required or not.	C	AN	1/35	Not Used
UNB110 0035	TEST INDICATOR Description: Indication that the structural level containing the test indicator is a test. User Note 1: " 1 " Test interchange indicator, else not used. Leave blank if 'Production'	C	AN	1/4	Used

User Note 1:**Example Live/Production:**

```
UNB+UNOA:3+9300621000009:ZZ+9377777134575:ZZ+000121:1746+000000053'
```

UNH MESSAGE HEADER

Pos: 0010	Max: 1
Heading - Mandatory	
Group: N/A	Elements: 4

To head, identify and specify a message.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>				
UNH010	0062	MESSAGE REFERENCE NUMBER Description: Unique message reference assigned by the sender. User Note 1: Senders unique message reference. Sequence number of the messages in the interchange. DE 0062 in the UNT will be identical. Sender generated.	M	AN	1/14	Reqd.				
UNH020	S009	MESSAGE IDENTIFIER Description: Identification of the type, version etc. of the message being interchanged.	M	Comp		Reqd.				
	0065	Message type identifier Description: Code identifying a type of message and assigned by its controlling agency. <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>DESADV</td> <td>Despatch advice message</td> </tr> </table>	<u>Code</u>	<u>Name</u>	DESADV	Despatch advice message	M	AN	1/6	Reqd.
<u>Code</u>	<u>Name</u>									
DESADV	Despatch advice message									
	0052	Message type version number Description: Version number of a message type. User Note 1: 'D'	M	AN	1/3	Reqd.				
	0054	Message type release number Description: Release number within the current message type version number (0052). User Note 1: '96A'	M	AN	1/3	Reqd.				
	0051	Controlling agency Description: Code identifying the agency controlling the specification, maintenance and publication of the message type. <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>UN</td> <td>UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM)</td> </tr> </table>	<u>Code</u>	<u>Name</u>	UN	UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM)	M	AN	1/2	Reqd.
<u>Code</u>	<u>Name</u>									
UN	UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM)									
	0057	Association assigned code Description: Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message. <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>EAN005</td> <td>EAN Version control number.</td> </tr> </table>	<u>Code</u>	<u>Name</u>	EAN005	EAN Version control number.	C	AN	1/6	Reqd.
<u>Code</u>	<u>Name</u>									
EAN005	EAN Version control number.									
* UNH030	0068	COMMON ACCESS REFERENCE Description: Reference serving as a key to relate all subsequent transfers of data to the same business case or file.	C	AN	1/35	NO				
* UNH040	S010	STATUS OF THE TRANSFER Description: Statement that the message is one in a sequence of transfers relating to the same topic.	C	Comp		NO				
	0070	Sequence message transfer number Description: Number assigned by the sender indicating that the message is an addition or change of a previously sent message relating to the same topic.	M	N	1/2	Reqd.				

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
	0073	First/last sequence message transfer indication	C	A	1/1	Opt.
		Description: Indication used for the first and last message in a sequence of the same type of message relating to the same topic. Standard codes do not apply - element not used				

User Note 1:**Segment Notes.**

DE's 0065, 0052, 0054, and 0051: Indicate that the message is a UNSM Despatch Advice message based on the D.96A directory under the control of the United Nations.

DE0057: Indicates that the message is the EANCOM version 005 of the UNSM Despatch Advice.

Example :

UNH+0001+DESADV:D:96A:UN:EAN005'

BGM BEGINNING OF MESSAGE

Pos: 0020	Max: 1
Heading - Mandatory	
Group: N/A	Elements: 4

To indicate the type and function of a message and to transmit the identifying number.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>				
BGM010	C002	DOCUMENT/MESSAGE NAME Description: Identification of a type of document/message by code or name. Code preferred.	C	Comp		Reqd.				
	1001	Document/message name, coded Description: Document/message identifier expressed in code.	C	AN	1/3	Reqd.				
		<table border="1"> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> <tr> <td>351</td> <td>Despatch advice</td> </tr> </table>	<u>Code</u>	<u>Name</u>	351	Despatch advice				
<u>Code</u>	<u>Name</u>									
351	Despatch advice									
*	1131	Code list qualifier Description: Identification of a code list. Standard codes do not apply - element not used	C	AN	1/3	NO				
*	3055	Code list responsible agency, coded Description: Code identifying the agency responsible for a code list.	C	AN	1/3	NO				
*	1000	Document/message name Description: Plain language identifier specifying the function of a document/message.	C	AN	1/35	NO				
BGM020	1004	DOCUMENT/MESSAGE NUMBER Description: Reference number assigned to the document/message by the issuer. User Note 1: Despatch Advice number assigned by the document sender. Length 16. The first 6 characters are the first 6 digits of the Big W Vendors number. The Last 2 digits to be zero filled. The next 8 characters is the Invoice number.	C	AN	1/35	Reqd.				
BGM030	1225	MESSAGE FUNCTION, CODED Description: Code indicating the function of the message.	C	AN	1/3	Reqd.				
		<table border="1"> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> <tr> <td>9</td> <td>Original</td> </tr> </table> User Note 1: An original transmission of a Despatch advise	<u>Code</u>	<u>Name</u>	9	Original				
<u>Code</u>	<u>Name</u>									
9	Original									
* BGM040	4343	RESPONSE TYPE, CODED Description: Code specifying the type of acknowledgement required or transmitted.	C	AN	1/3	NO				

User Note 1:**Segment notes:**

All references other than the document number DE1004 are to be put into the RFF segment.

ASN's are not to be re-sent to BIG W without prior contact with the EDI Support Team
Duplicate ASN's sent to BIG W will automatically be discarded

Example :

BGM+351+017630000000053+9'

This is the despatch advice number "017630000000053"

DTM DATE/TIME/PERIOD	Pos: 0030	Max: 10
	Heading - Mandatory	
	Group: N/A	Elements: 1

To specify date, and/or time, or period.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>						
DTM010	C507	DATE/TIME/PERIOD Description: Date and/or time, or period relevant to the specified date/time/period type.	M	Comp		Reqd.						
	2005	Date/time/period qualifier Description: Code giving specific meaning to a date, time or period.	M	AN	1/3	Reqd.						
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>17</td> <td>Delivery date/time, estimated</td> </tr> <tr> <td>137</td> <td>Document/message date/time</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	17	Delivery date/time, estimated	137	Document/message date/time				
<u>Code</u>	<u>Name</u>											
17	Delivery date/time, estimated											
137	Document/message date/time											
	2380	Date/time/period Description: The value of a date, a date and time, a time or of a period in a specified representation.	C	AN	1/35	Reqd.						
	2379	Date/time/period format qualifier Description: Specification of the representation of a date, a date and time or of a period.	C	AN	1/3	Reqd.						
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>102</td> <td>CCYYMMDD</td> </tr> <tr> <td>203</td> <td>CCYYMMDDHHMM</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	102	CCYYMMDD	203	CCYYMMDDHHMM				
<u>Code</u>	<u>Name</u>											
102	CCYYMMDD											
203	CCYYMMDDHHMM											

User Note 1:

Segment 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 the despatch advice.

Example :

DTM+137:20000121:102'
Document Date

DTM+17:200012151130:203'
The estimated delivery date and time is 15/12/00 at 11.30

This segment is used to specify the expiry dates (and possibly times) of individual products despatched.

Segment Group 1

Pos: 0070	Max: 10
Detail - Conditional	
Group: Group1 Elements: N/A	

Segment Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>
0080	RFF	REFERENCE	M	1	N

RFF REFERENCE

Pos: 0080	Max: 1
Heading - Mandatory	
Group: 1	Elements: 1

To specify a reference.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>								
RFF010	C506	REFERENCE Description: Identification of a reference.	M	Comp		Reqd.								
	1153	Reference qualifier Description: Code giving specific meaning to a reference segment or a reference number.	M	AN	1/3	Reqd.								
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>CN</td> <td>Carrier's reference number</td> </tr> <tr> <td>IV</td> <td>Invoice number</td> </tr> <tr> <td>ON</td> <td>Order number (purchase)</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	CN	Carrier's reference number	IV	Invoice number	ON	Order number (purchase)				
<u>Code</u>	<u>Name</u>													
CN	Carrier's reference number													
IV	Invoice number													
ON	Order number (purchase)													
	1154	Reference number Description: Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.	C	AN	1/35	Reqd.								
*	1156	Line number Description: Number of the line in the document/message referenced in 1154 Reference number.	C	AN	1/6	NO								
*	4000	Reference version number Description: To uniquely identify a reference by its revision number.	C	AN	1/35	NO								

User Note 1:**Segment Notes.**

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

Example :

RFF+ON:002-00004-D'	Purchase Order number - Required
RFF+CN:AS000003'	Consignment note number - Required
RFF+IV:184053'	Invoice number - Optional.

Segment Group 2

Pos: 0100	Max: 10
Heading - Conditional	
Group: Group1 Elements: N/A	

Segment Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>
0110	NAD	NAME AND ADDRESS	M	1	N

NAD NAME AND ADDRESS

Pos: 0110	Max: 1
Heading - Mandatory	
Group: 1	Elements: 1

To specify the name/address and their related function, either by CO82 only and/or unstructured by CO58 or structured by CO80 through 3207.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>						
NAD010	3035	PARTY QUALIFIER Description: Code giving specific meaning to a party. <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>BS</td> <td>Bill and ship to</td> </tr> <tr> <td>SU</td> <td>Supplier</td> </tr> </table>	<u>Code</u>	<u>Name</u>	BS	Bill and ship to	SU	Supplier	M	AN	1/3	Reqd.
<u>Code</u>	<u>Name</u>											
BS	Bill and ship to											
SU	Supplier											
NAD020	C082	PARTY IDENTIFICATION DETAILS Description: Identification of a transaction party by code.	C	Comp		Rec.						
	3039	Party id. identification Description: Code identifying a party involved in a transaction. User Note 1: BS = The BIG W Warehouse to which all goods should be delivered, SU = BIG W Vendor number	M	AN	1/35	Reqd.						
*	1131	Code list qualifier Description: Identification of a code list. Standard codes do not apply - element not used	C	AN	1/3	NO						
	3055	Code list responsible agency, coded Description: Code identifying the agency responsible for a code list. <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>92</td> <td>Assigned by buyer or buyer's agent</td> </tr> </table>	<u>Code</u>	<u>Name</u>	92	Assigned by buyer or buyer's agent	C	AN	1/3	Reqd.		
<u>Code</u>	<u>Name</u>											
92	Assigned by buyer or buyer's agent											
* NAD030	C058	NAME AND ADDRESS Description: Unstructured name and address: one to five lines.	C	Comp		NO						
	3124	Name and address line Description: Free form name and address description.	M	AN	1/35	Reqd.						
	3124	Name and address line Description: Free form name and address description.	C	AN	1/35	Opt.						
	3124	Name and address line Description: Free form name and address description.	C	AN	1/35	Opt.						
	3124	Name and address line Description: Free form name and address description.	C	AN	1/35	Opt.						
	3124	Name and address line Description: Free form name and address description.	C	AN	1/35	Opt.						
* NAD040	C080	PARTY NAME Description: Identification of a transaction party by name, one to five lines. Party name may be formatted.	C	Comp		NO						

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
	3036	Party name Description: Name of a party involved in a transaction. User Note 1: Party Name in clear text.	M	AN	1/35	Reqd.
	3036	Party name Description: Name of a party involved in a transaction.	C	AN	1/35	Opt.
	3036	Party name Description: Name of a party involved in a transaction.	C	AN	1/35	Opt.
	3036	Party name Description: Name of a party involved in a transaction.	C	AN	1/35	Opt.
	3036	Party name Description: Name of a party involved in a transaction.	C	AN	1/35	Opt.
	3045	Party name format, coded Description: Specification of the representation of a party name. Standard codes do not apply - element not used	C	AN	1/3	Opt.
* NAD050	C059	STREET Description: Street address and/or PO Box number in a structured address: one to three lines.	C	Comp		NO
	3042	Street and number/p.o. box Description: Street and number in plain language, or Post Office Box No. User Note 1: Building Name/Number and Street	M	AN	1/35	Reqd.
	3042	Street and number/p.o. box Description: Street and number in plain language, or Post Office Box No. User Note 1: Name and/or P.O. Box	C	AN	1/35	Opt.
	3042	Street and number/p.o. box Description: Street and number in plain language, or Post Office Box No.	C	AN	1/35	Opt.
	3042	Street and number/p.o. box Description: Street and number in plain language, or Post Office Box No.	C	AN	1/35	Opt.
* NAD060	3164	CITY NAME Description: Name of a city (a town, a village) for addressing purposes. User Note 1: City/Town, clear text.	C	AN	1/35	NO
* NAD070	3229	COUNTRY SUB-ENTITY IDENTIFICATION Description: Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies. User Note 1: County/State in clear text.	C	AN	1/9	NO

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
* NAD080	3251	POSTCODE IDENTIFICATION Description: Code defining postal zones or addresses. User Note 1: Postal Code	C	AN	1/9	NO
* NAD090	3207	COUNTRY, CODED Description: Identification of the name of a country or other geographical entity as specified in ISO 3166. User Note 1: ISO 3166 two alpha code	C	AN	1/3	NO

User Note 1:**Segment Notes.**

This segment is used to identify the trading partners involved in the Despatch Advice message. Identification of the supplier and buyer is mandatory in the Despatch Advice. Identification of the shipper and delivery party is recommended, 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 18 (LOC-DTM-QTY) in which multiple delivery addresses can be specified for split deliveries.

If coded address information can not be used it is recommended to use a structured address (C080 through 3207).

Example:

```
NAD+SU+017630::92'
All items supplied by BIG W vendor "017630"

NAD+BS+290::92'
All items should be delivered and billed to the BIG W location "290".
```

Dependency Notes :

The following composites and data elements are only used when a coded name and address can not be used. The affected composites and data elements are as follows:
C080 - C059 - 3164 - 3229 - 3251 - 3207

Segment Group 6

Pos: 0230	Max: 10
Heading - Conditional	
Group: Group6 Elements: N/A	

Segment Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>
0240	TDT	DETAILS OF TRANSPORT	M	1	N

TDT DETAILS OF TRANSPORT

Pos: 0240	Max: 10
Heading - Mandatory	
Group: Group 6 Elements: N/A	

To specify the transport details such as mode of transport, means of transport, its conveyance reference number and the identification of the means of transport. The segment may be pointed to by the TPL segment.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>				
TDT010	8051	TRANSPORT STAGE QUALIFIER Description: Qualifier giving a specific meaning to the transport details.	M	AN	1/3	Reqd.				
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>20</td> <td>Main-carriage transport</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	20	Main-carriage transport				
<u>Code</u>	<u>Name</u>									
20	Main-carriage transport									
* TDT020	8028	CONVEYANCE REFERENCE NUMBER Description: Unique reference given by the carrier to a certain journey or departure of a means of transport (generic term). User Note 1: Reference number covering the transport.	C	AN	1/17	NO				
* TDT030	C220	MODE OF TRANSPORT Description: Method of transport code or name. Code preferred.	C	Comp		NO				
	8067	Mode of transport, coded Description: Coded method of transport used for the carriage of the goods.	C	AN	1/3	NO				
	8066	Mode of transport Description: Method of transport used for the carriage of the goods.	C	AN	1/17	NO				
* TDT040	C228	TRANSPORT MEANS Description: Code and/or name identifying the type of means of transport.	C	Comp		NO				
	8179	Type of means of transport identification Description: Code defining the type of the means of transport being utilized.	C	AN	1/8	Dpndt.				
	8178	Type of means of transport Description: Description of the type of the means of transport being utilized.	C	AN	1/17	Dpndt.				
TDT050	C040	CARRIER Description: Identification of a carrier by code and/or by name. Code preferred.	C	Comp		Opt.				
*	3127	Carrier identification Description: Identification of party undertaking or arranging transport of goods between named points. User Note 1: EAN Location Code - Format n13	C	AN	1/17	NO				
*	1131	Code list qualifier Description: Identification of a code list. Standard codes do not apply - element not used	C	AN	1/3	NO				

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
*	3055	Code list responsible agency, coded Description: Code identifying the agency responsible for a code list.	C	AN	1/3	NO
	3128	Carrier name Description: Name of party undertaking or arranging transport of goods between named points.	C	AN	1/35	Opt.
* TDT060	8101	TRANSIT DIRECTION, CODED Description: Identification of the point of origin and point of direction. Standard codes do not apply - element not used	C	AN	1/3	NO
* TDT070	C401	EXCESS TRANSPORTATION INFORMATION Description: To provide details of reason for, and responsibility for, use of transportation other than normally utilized.	C	Comp		NO
	8457	Excess transportation reason, coded Description: Indication of reason for excess transportation. Standard codes do not apply - element not used	M	AN	1/3	Reqd.
	8459	Excess transportation responsibility, coded Description: Indication of responsibility for excess transportation. Standard codes do not apply - element not used	M	AN	1/3	Reqd.
	7130	Customer authorization number Description: Customer provided authorization number to allow supplier to ship goods under specific freight conditions. This number will be transmitted back to customer in the dispatch advice message.	C	AN	1/17	Opt.
* TDT080	C222	TRANSPORT IDENTIFICATION Description: Code and/or name identifying the means of transport.	C	Comp		NO
	8213	Id. of means of transport identification Description: Identification of the means of transport by name or number.	C	AN	1/9	Opt.
	1131	Code list qualifier Description: Identification of a code list. Standard codes do not apply - element not used	C	AN	1/3	Opt.
	3055	Code list responsible agency, coded Description: Code identifying the agency responsible for a code list. Standard codes do not apply - element not used	C	AN	1/3	Opt.
	8212	Id. of the means of transport Description: Identification of the means of transport by name or number. User Note 1: Vehicle licence place/Aircraft number	C	AN	1/35	Reqd.
	8453	Nationality of means of transport, coded Description: Coded name of the country in which a means of transport is registered. User Note 1: ISO 3166 two alpha code	C	AN	1/3	Opt.

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
* TDT090	8281	TRANSPORT OWNERSHIP, CODED	C	AN	1/3	NO
		Description: Code indicating the ownership of the means of transport. Standard codes do not apply - element not used				

User Note 1:**Segment Notes.**

This segment is used to specify transport services used in the despatch advice.

Example :

TDT+20++++:::CarrierName'

Dependency Notes :

Data Elements 8179 and 8178 are only used when the type of transport must be specifically identified, that is, when a generic description such as road transport is unsuitable.

Segment Group 10

Pos: 0370	Max: 9999
Detail - Conditional	
Group: Group 10 Elements:N/A	

Segment Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>
0380	CPS	CONSIGNMENT PACKING SEQUENCE	M	1	N
0400		Segment Group 11	C	9999	N
0550		Segment Group 15	C	9999	N

CPS CONSIGNMENT PACKING SEQUENCE

Pos: 0380	Max: 1
Detail - Mandatory	
Group: Group 10 Elements: 3	

To identify the sequence in which physical packing is presented in the consignment, and optionally to identify the hierarchical relationship between packing layers.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>										
CPS010	7164	HIERARCHICAL ID. NUMBER Description: A unique number assigned by the sender to identify a level within a hierarchical structure. User Note 1: Sequential numbering recommended.	M	AN	1/12	Reqd.										
CPS020	7166	HIERARCHICAL PARENT ID. Description: Identification number of the next higher hierarchical data segment in a hierarchical structure.	C	AN	1/12	Opt.										
CPS030	7075	PACKAGING LEVEL, CODED Description: Indication of level of packaging specified.	C	AN	1/3	Opt.										
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Inner</td> </tr> <tr> <td>2</td> <td>Intermediate</td> </tr> <tr> <td>3</td> <td>Outer</td> </tr> <tr> <td>1E</td> <td>Shipment Level</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	1	Inner	2	Intermediate	3	Outer	1E	Shipment Level				
<u>Code</u>	<u>Name</u>															
1	Inner															
2	Intermediate															
3	Outer															
1E	Shipment Level															

User Note 1:**Segment Notes.**

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

Please refer to the Structure of the Despatch Advice Message section in the introduction for details on the use of the CPS segment (see pages 87 to 88).

Example :

CPS+1++1E'
Shipment Level

CPS+2+1+3'
To be interpreted as Ultimate Store Delivery

Segment Group 11

Pos: 0400	Max: 9999
Detail - Conditional	
Group: Group 11 Elements:N/A	

Segment Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>
0410	PAC	PACKAGE	M	1	N
0420	MEA	MEASUREMENTS	C	10	N
0470		Segment Group 13	C	1000	N

PAC PACKAGE

Pos: 0410	Max: 1
Detail - Mandatory	
Group: Group 11 Elements: 5	

To describe the number and type of packages/physical units.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>						
PAC010	7224	NUMBER OF PACKAGES Description: Number of individual parts of a shipment either unpacked, or packed in such a way that they cannot be divided without first undoing the packing.	C	N	1/8	Opt.						
* PAC020	C531	PACKAGING DETAILS Description: Packaging level and details, terms and conditions.	C	Comp		NO						
	7075	Packaging level, coded Description: Indication of level of packaging specified. Standard codes do not apply - element not use	C	AN	1/3	NO						
	7233	Packaging related information, coded Description: Code giving packaging, handling and marking related information. Standard codes do not apply - element not used	C	AN	1/3	Opt.						
	7073	Packaging terms and conditions, coded Description: Code identifying packaging terms and conditions. Standard codes do not apply - element not used	C	AN	1/3	Opt.						
PAC030	C202	PACKAGE TYPE Description: Type of package by name or by code from a specified source.	C	Comp		Opt.						
	7065	Type of packages identification Description: Coded description of the form in which goods are presented. <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>09</td> <td>Returnable Pallet (EAN code)</td> </tr> <tr> <td>CT</td> <td>Carton</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	09	Returnable Pallet (EAN code)	CT	Carton	C	AN	1/17	Rec.
<u>Code</u>	<u>Name</u>											
09	Returnable Pallet (EAN code)											
CT	Carton											
*	1131	Code list qualifier Description: Identification of a code list. Standard codes do not apply - element not used	C	AN	1/3	NO						
*	3055	Code list responsible agency, coded Description: Code identifying the agency responsible for a code list.	C	AN	1/3	NO						
*	7064	Type of packages Description: Description of the form in which goods are presented.	C	AN	1/35	NO						
* PAC040	C402	PACKAGE TYPE IDENTIFICATION Description: Identification of the form in which goods are described.	C	Comp		NO						
	7077	Item description type, coded Description: Code indicating the format of a description. Standard codes do not apply - element not used	M	AN	1/3	Reqd.						
	7064	Type of packages Description: Description of the form in which goods are presented.	M	AN	1/35	Reqd.						

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
	7143	Item number type, coded Description: Identification of the type of item number. Standard codes do not apply - element not used	C	AN	1/3	Opt.
	7064	Type of packages Description: Description of the form in which goods are presented.	C	AN	1/35	Opt.
	7143	Item number type, coded Description: Identification of the type of item number. Standard codes do not apply - element not used	C	AN	1/3	Opt.
* PAC050	C532	RETURNABLE PACKAGE DETAILS Description: Indication of responsibility for payment and load contents of returnable packages.	C	Comp		NO
	8395	Returnable package freight payment responsibility, coded Description: To indicate responsibility for payment of return freight charges for packaging that is returnable. Standard codes do not apply - element not used	C	AN	1/3	Opt.
	8393	Returnable package load contents, coded Description: To indicate the composition of goods loaded into a returnable package. Standard codes do not apply - element not used	C	AN	1/3	NO

User Note 1:**Segment Notes.**

This PAC 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 are subsequently described in the following LIN segment.

Please refer to the 'Structure of the Despatch Advice Message' section in the introduction for details on the use of the PAC segment (see pages 2 to 6).

Example :

PAC+1++CT' Number of cartons is 1
PAC+1++09' Number of Pallets is 1

Dependency Notes :

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

DE 3055: Code 9 in this data element is used only when EAN codes are used in DE 7065

MEA MEASUREMENTS

Pos: 0420	Max: 10
Detail - Conditional	
Group: Group 11 Elements: 4	

To specify physical measurements, including dimension tolerances, weights and counts.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
MEA010	6311	MEASUREMENT APPLICATION QUALIFIER Description: Specification of the application of the physical measurement used. <u>Code</u> <u>Name</u> PD Physical dimensions (product ordered)	M	AN	1/3	Reqd.
MEA020	C502	MEASUREMENT DETAILS Description: Identification of measurement type.	C	Comp		Reqd.
	6313	Measurement dimension, coded Description: Specification of the type of dimension to be measured. <u>Code</u> <u>Name</u> AAB Unit gross weight ABJ Volume	C	AN	1/3	Reqd.
*	6321	Measurement significance, coded Description: Code specifying the significance of a measurement value.	C	AN	1/3	NO
*	6155	Measurement attribute, coded Description: Code used to specify non-discrete measurement values.	C	AN	1/3	NO
*	6154	Measurement attribute Description: To specify non-discrete measurement values.	C	AN	1/70	NO
MEA030	C174	VALUE/RANGE Description: Measurement value and relevant minimum and maximum tolerances in that order.	C	Comp		Reqd.
	6411	Measure unit qualifier Description: Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed. <u>Code</u> <u>Name</u> KGM Kilogram MTQ Cubic Metre	M	AN	1/3	Reqd.
	6314	Measurement value Description: Value of the measured unit.	C	N	1/18	Reqd.
*	6162	Range minimum Description: Minimum of a range.	C	N	1/18	NO
*	6152	Range maximum Description: Maximum of a range.	C	N	1/18	NO
*	6432	Significant digits Description: To specify the number of significant digits.	C	N	1/2	NO

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
* MEA040	7383	SURFACE/LAYER INDICATOR, CODED Description: Code indicating the surface or layer of a product that is being described. Standard codes do not apply - element not used	C	AN	1/3	NO

User Note 1:**Segment Notes.**

This segment is used to provide measurements relevant to the packaging unit and level described in the PAC segment. All deliverable items require weight and volume specification. The specification will be for a unit, ie carton or pallet.

Example :

MEA+PD+AAB+KGM:1.200'

The precise Weight of the carton/pallet is 1.200 kilograms.

MEA+PD+ABJ+MTQ:0.021000'

The precise Volume of the carton/pallet is 0.021000 cubic metres

Segment Group 13

Pos: 0470	Max: 1000
Detail - Conditional	
Group: Group 13 Elements:N/A	

Segment Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>
0480	PCI	PACKAGE IDENTIFICATION	M	1	N
0520		Segment Group 14	C	99	N

PCI PACKAGE IDENTIFICATION

Pos: 0480	Max: 1
Detail - Mandatory	
Group: Group 13 Elements: 4	

To specify markings and labels on individual packages or physical units.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PCI010	4233	MARKING INSTRUCTIONS, CODED Description: Code indicating instructions on how specified packages or physical units should be marked.	C	AN	1/3	Reqd.
		<u>Code</u> <u>Name</u> 33E Serial Shipping Container Code (EAN Code)				
* PCI020	C210	MARKS & LABELS Description: Shipping marks on packages in free text; one to ten lines.	C	Comp		NO
	7102	Shipping marks Description: Marks and numbers identifying individual packages.	M	AN	1/35	Reqd.
	7102	Shipping marks Description: Marks and numbers identifying individual packages.	C	AN	1/35	Opt.
	7102	Shipping marks Description: Marks and numbers identifying individual packages.	C	AN	1/35	Opt.
	7102	Shipping marks Description: Marks and numbers identifying individual packages.	C	AN	1/35	Opt.
	7102	Shipping marks Description: Marks and numbers identifying individual packages.	C	AN	1/35	Opt.
	7102	Shipping marks Description: Marks and numbers identifying individual packages.	C	AN	1/35	Opt.
	7102	Shipping marks Description: Marks and numbers identifying individual packages.	C	AN	1/35	Opt.
	7102	Shipping marks Description: Marks and numbers identifying individual packages.	C	AN	1/35	Opt.
	7102	Shipping marks Description: Marks and numbers identifying individual packages.	C	AN	1/35	Opt.
	7102	Shipping marks Description: Marks and numbers identifying individual packages.	C	AN	1/35	Opt.
* PCI030	8275	CONTAINER/PACKAGE STATUS, CODED Description: Code to identify whether goods of separate description or comprising separate consignments are contained in the same external packaging or to indicate that a container or similar unit load device is empty.	C	AN	1/3	NO

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
* PCI040	C827	TYPE OF MARKING Description: Specification of the type of marking that reflects the method that was used and the conventions adhered to for marking (e.g. of packages).	C	Comp		NO
	7511	Type of marking, coded Description: To specify the type of marking that reflects the method and the conventions adhered to for marking.	M	AN	1/3	Reqd.
	1131	Code list qualifier Description: Identification of a code list. Standard codes do not apply - element not used	C	AN	1/3	Opt.
	3055	Code list responsible agency, coded Description: Code identifying the agency responsible for a code list. Standard codes do not apply - element not used	C	AN	1/3	Opt.

User Note 1:**Segment Notes.**

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

Example:

PCI+33E'

Segment Group 14

Pos: 0520	Max: 99
Detail - Conditional	
Group: Group 14 Elements:N/A	

Segment Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>
0530	GIN	GOODS IDENTITY NUMBER	M	1	N

GIN GOODS IDENTITY NUMBER

Pos: 0530	Max: 1
Detail - Mandatory	
Group: Group 14 Elements: 6	

To give specific identification numbers, either as single numbers or ranges.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
GIN010	7405	IDENTITY NUMBER QUALIFIER Description: Code specifying the type/source of identity number.	M	AN	1/3	Reqd.
		<u>Code</u> <u>Name</u> BJ Serial shipping container code				
GIN020	C208	IDENTITY NUMBER RANGE Description: Goods item identification numbers, start and end of consecutively numbered range.	M	Comp		Reqd.
	7402	Identity number Description: A value given to an object for identification purposes.	M	AN	1/35	Reqd.
*	7402	Identity number Description: A value given to an object for identification purposes.	C	AN	1/35	NO
* GIN030	C208	IDENTITY NUMBER RANGE Description: Goods item identification numbers, start and end of consecutively numbered range.	C	Comp		NO
	7402	Identity number Description: A value given to an object for identification purposes.	M	AN	1/35	Reqd.
	7402	Identity number Description: A value given to an object for identification purposes.	C	AN	1/35	NO
* GIN040	C208	IDENTITY NUMBER RANGE Description: Goods item identification numbers, start and end of consecutively numbered range.	C	Comp		NO
	7402	Identity number Description: A value given to an object for identification purposes.	M	AN	1/35	Reqd.
	7402	Identity number Description: A value given to an object for identification purposes.	C	AN	1/35	NO
* GIN050	C208	IDENTITY NUMBER RANGE Description: Goods item identification numbers, start and end of consecutively numbered range.	C	Comp		NO
	7402	Identity number Description: A value given to an object for identification purposes.	M	AN	1/35	Reqd.
	7402	Identity number Description: A value given to an object for identification purposes.	C	AN	1/35	NO

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
* GIN060	C208	IDENTITY NUMBER RANGE Description: Goods item identification numbers, start and end of consecutively numbered range.	C	Comp		NO
	7402	Identity number Description: A value given to an object for identification purposes.	M	AN	1/35	Reqd.
*	7402	Identity number Description: A value given to an object for identification purposes.	C	AN	1/35	NO

User Note 1:**Segment Notes.**

This segment is used to provide identification numbers relevant to the packaging unit and level identified in the PAC segment.

EANCOM recommend the use of the Serial Shipping Container Code (SSCC) for *unique* identification of individual transport packages. BIGW will not use the 'Range' option. SPECIFY ONLY ONE NUMBER PER GIN SEGMENT. You can use up to 99 GIN segments before it becomes necessary to use an additional PCI Group.

Example:

GIN+BJ+00393006210000010269'

The carton/pallet number is "0039300621"

Segment Group 15

Pos: 0550	Max: 9999
Detail - Conditional	
Group: Group 15 Elements:N/A	

Segment Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>
0560	LIN	LINE ITEM	M	1	N
0600	QTY	QUANTITY	C	10	N
0650	DTM	DATE/TIME/PERIOD	C	5	N
0750	LOC	Segment Group 18	C	100	N
0830	PCI	Segment Group 20	C	9999	N

LIN LINE ITEM

Pos: 0560	Max: 1
Detail - Mandatory	
Group: Group 15 Elements: 6	

To identify a line item and configuration.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>						
LIN010	1082	LINE ITEM NUMBER Description: Serial number designating each separate item within a series of articles. User Note 1: Application generated number of the item lines within the Despatch Advice.	C	N	1/6	Reqd.						
* LIN020	1229	ACTION REQUEST/NOTIFICATION, CODED Description: Code specifying the action to be taken or already taken.	C	AN	1/3	NO						
LIN030	C212	ITEM NUMBER IDENTIFICATION Description: Goods identification for a specified source.	C	Comp		Opt.						
	7140	Item number Description: A number allocated to a group or item. User Note 1: UPC-A, EAN-13, - this is the number of the article being despatched. User Note 2: Where a UPC number is used a zero fill at the beginning of the number is required to match the number used on the BIG W Purchase Order.	C	AN	1/35	Opt.						
	7143	Item number type, coded Description: Identification of the type of item number. <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>EN</td> <td>International Article Numbering Association (EAN)</td> </tr> <tr> <td>UP</td> <td>UPC (Universal product code)</td> </tr> </table>	<u>Code</u>	<u>Name</u>	EN	International Article Numbering Association (EAN)	UP	UPC (Universal product code)	C	AN	1/3	Opt.
<u>Code</u>	<u>Name</u>											
EN	International Article Numbering Association (EAN)											
UP	UPC (Universal product code)											
*	1131	Code list qualifier Description: Identification of a code list. Standard codes do not apply - element not used	C	AN	1/3	NO						
*	3055	Code list responsible agency, coded Description: Code identifying the agency responsible for a code list.	C	AN	1/3	NO						
* LIN040	C829	SUB-LINE INFORMATION Description: 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.	C	Comp		NO						
	5495	Sub-line indicator, coded Description: Indication that the segment and/or segment group is used for sub-line item information. Standard codes do not apply - element not used	C	AN	1/3	Reqd.						
	1082	Line item number Description: Serial number designating each separate item within a series of articles.	C	N	1/6	Reqd.						

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
* LIN050	1222	CONFIGURATION LEVEL Description: Number indicating the level of an object which is in a hierarchy.	C	N	1/2	NO
* LIN060	7083	CONFIGURATION, CODED Description: Code indicating the status of the sub-line item in the configuration. Standard codes do not apply - element not used	C	AN	1/3	NO

User Note 1:**Segment Notes.**

This segment is used to identify the line item being despatched.

Alternate or substitute EAN's from those on the Purchase Order are not acceptable.
The inclusion of any non ordered EAN will cause the entire ASN to fail.

Example:

```
LIN+1++9300621147711:EN'
```

The first line for this level of packaging is for item with the EAN number of 9300621147711

QTY QUANTITY

Pos: 0600	Max: 10
Detail - Conditional	
Group: Group 15 Elements: 1	

To specify a pertinent quantity.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
QTY010	C186	QUANTITY DETAILS Description: Quantity information in a transaction, qualified when relevant.	M	Comp		Reqd.
	6063	Quantity qualifier Description: Code giving specific meaning to a quantity.	M	AN	1/3	Reqd.
		<u>Code</u> <u>Name</u> 12 Despatch quantity				
	6060	Quantity Description: Numeric value of a quantity.	M	N	1/15	Reqd.
*	6411	Measure unit qualifier Description: Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.	C	AN	1/3	NO

User Note 1:**Segment 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: 6'

The total despatched quantity for the item is 6

Dependency Notes:

DE 6411: This DE is only used if the product being identified is of variable quantity.

Segment Group 18

Pos: 0750	Max: 100
Detail - Conditional	
Group: Group 18 Elements:N/A	

Segment Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>
0760	LOC	PLACE/LOCATION IDENTIFICATION	M	1	N

LOC PLACE/LOCATION IDENTIFICATION

Pos: 0750	Max: 1
Detail - Mandatory	
Group: Group 18 Elements: 1	

To identify a country/place/location/related location one/related location two.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LOC010	3227	PLACE/LOCATION QUALIFIER Description: Code identifying the function of a location.	M	AN	1/3	Reqd.
		<u>Code</u> <u>Name</u> 8 Place of destination				
LOC020	C517	LOCATION IDENTIFICATION Description: Identification of a location by code or name.	C	Comp		Rec.
	3225	Place/location identification Description: Identification of the name of place/location, other than 3164 City name.	C	AN	1/25	Opt.
*	1131	Code list qualifier Description: Identification of a code list. Standard codes do not apply - element not used	C	AN	1/3	NO
	3055	Code list responsible agency, coded Description: Code identifying the agency responsible for a code list.	C	AN	1/3	Opt.
		<u>Code</u> <u>Name</u> 92 Assigned by buyer or buyer's agent				
*	3224	Place/location Description: Name of place/location, other than 3164 City name.	C	AN	1/70	Opt.
* LOC030	C519	RELATED LOCATION ONE IDENTIFICATION Description: Identification the first related location by code or name.	C	Comp		NO
	3223	Related place/location one identification Description: Specification of the first related place/location by code. User Note 1: Specify ultimate delivery location, e.g. a specific point on a works site.	C	AN	1/25	Reqd.
	1131	Code list qualifier Description: Identification of a code list. Standard codes do not apply - element not used	C	AN	1/3	Opt.
	3055	Code list responsible agency, coded Description: Code identifying the agency responsible for a code list. Standard codes do not apply - element not used	C	AN	1/3	Opt.
	3222	Related place/location one Description: Specification of the first related place/location by name.	C	AN	1/70	Opt.

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
* LOC040	C553	RELATED LOCATION TWO IDENTIFICATION Description: Identification of second related location by code or name.	C	Comp		NO
	3233	Related place/location two identification Description: Specification of a second related place/location by code. User Note 1: Used to further detail the delivery location.	C	AN	1/25	Reqd.
	1131	Code list qualifier Description: Identification of a code list. Standard codes do not apply - element not used	C	AN	1/3	Opt.
	3055	Code list responsible agency, coded Description: Code identifying the agency responsible for a code list. Standard codes do not apply - element not used	C	AN	1/3	Opt.
	3232	Related place/location two Description: Specification of a second related place/location by name.	C	AN	1/70	Opt.
* LOC050	5479	RELATION, CODED Description: To specify the relationship between two or more items.	C	AN	1/3	NO

User Note 1:**Segment Notes.**

This segment is used to identify the location of delivery for a split delivery despatch advice. This segment can also be used to identify a delivery location for a specific line item which might be different to the delivery location specified in the NAD or LOC segment in the heading section.

Example:

LOC+8+450::92'

The BIG W store number to which the quantity specified in the QTY segment should be allocated to.

Segment Group 20

Pos: 0830	Max: 9999
Detail - Conditional	
Group: Group 20 Elements:N/A	

Segment Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>
0840	PCI	PACKAGE IDENTIFICATION	M	1	N
0910		Segment Group 22	C	10	N

PCI PACKAGE IDENTIFICATION

Pos: 0850	Max: 1
Detail - Mandatory	
Group: Group 20 Elements: 4	

To specify markings and labels on individual packages or physical units.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>				
PCI010	4233	MARKING INSTRUCTIONS, CODED Description: Code indicating instructions on how specified packages or physical units should be marked.	C	AN	1/3	Opt.				
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>33E</td> <td>Serial Shipping Container Code (EAN Code)</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	33E	Serial Shipping Container Code (EAN Code)				
<u>Code</u>	<u>Name</u>									
33E	Serial Shipping Container Code (EAN Code)									
* PCI020	C210	MARKS & LABELS Description: Shipping marks on packages in free text; one to ten lines.	C	Comp		NO				
	7102	Shipping marks Description: Marks and numbers identifying individual packages.	M	AN	1/35	Reqd.				
	7102	Shipping marks Description: Marks and numbers identifying individual packages.	C	AN	1/35	Opt.				
	7102	Shipping marks Description: Marks and numbers identifying individual packages.	C	AN	1/35	Opt.				
	7102	Shipping marks Description: Marks and numbers identifying individual packages.	C	AN	1/35	Opt.				
	7102	Shipping marks Description: Marks and numbers identifying individual packages.	C	AN	1/35	Opt.				
	7102	Shipping marks Description: Marks and numbers identifying individual packages.	C	AN	1/35	Opt.				
	7102	Shipping marks Description: Marks and numbers identifying individual packages.	C	AN	1/35	Opt.				
	7102	Shipping marks Description: Marks and numbers identifying individual packages.	C	AN	1/35	Opt.				
	7102	Shipping marks Description: Marks and numbers identifying individual packages.	C	AN	1/35	Opt.				
	7102	Shipping marks Description: Marks and numbers identifying individual packages.	C	AN	1/35	Opt.				
	7102	Shipping marks Description: Marks and numbers identifying individual packages.	C	AN	1/35	Opt.				
* PCI030	8275	CONTAINER/PACKAGE STATUS, CODED Description: Code to identify whether goods of separate description or comprising separate consignments are contained in the same external packaging or to indicate that a container or similar unit load device is empty.	C	AN	1/3	NO				

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
* PCI040	C827	TYPE OF MARKING Description: Specification of the type of marking that reflects the method that was used and the conventions adhered to for marking (e.g. of packages).	C	Comp		NO
	7511	Type of marking, coded Description: To specify the type of marking that reflects the method and the conventions adhered to for marking.	M	AN	1/3	Reqd.
	1131	Code list qualifier Description: Identification of a code list. Standard codes do not apply - element not used	C	AN	1/3	Opt.
	3055	Code list responsible agency, coded Description: Code identifying the agency responsible for a code list. Standard codes do not apply - element not used	C	AN	1/3	Opt.

User Note 1:**Segment Notes.**

This segment is used to provide markings and labels information relevant to the product identified in the LIN segment.

Example:

PCI+33E'

Segment Group 22

Pos: 0910	Max: 10
Detail - Conditional	
Group: Group 22 Elements:N/A	

Segment Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>
0920	HAN	HANDLING INSTRUCTIONS	M	1	N

HAN HANDLING INSTRUCTIONS

Pos: 0920	Max: 1
Detail - Mandatory	
Group: Group 22 Elements: 4	

To specify handling and where necessary, notify hazards.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>				
* HAN010	C524	HANDLING INSTRUCTIONS Description: Instruction for the handling of goods, products or articles in shipment, storage etc.	C	Comp		NO				
	4079	Handling instructions, coded Description: Identification of the instructions on how specified goods, packages or containers should be handled.	C	AN	1/3	NO				
	1131	Code list qualifier Description: Identification of a code list. Standard codes do not apply - element not used	C	AN	1/3	NO				
	3055	Code list responsible agency, coded Description: Code identifying the agency responsible for a code list.	C	AN	1/3	NO				
	4078	Handling instructions Description: Instructions on how specified goods, packages or containers should be handled.	C	AN	1/70	NO				
HAN020	C218	HAZARDOUS MATERIAL Description: Hazardous material code from a specified source.	C	Comp		Opt.				
	7419	Hazardous material class code, identification Description: Code specifying the kind of hazard for a material. <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>HMT</td> <td>Hazardous Material standard text (EAN Code)</td> </tr> </table>	<u>Code</u>	<u>Name</u>	HMT	Hazardous Material standard text (EAN Code)	C	AN	1/4	Opt.
<u>Code</u>	<u>Name</u>									
HMT	Hazardous Material standard text (EAN Code)									
*	1131	Code list qualifier Description: Identification of a code list. Standard codes do not apply - element not used	C	AN	1/3	NO				
	3055	Code list responsible agency, coded Description: Code identifying the agency responsible for a code list. <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>9</td> <td>EAN (International Article Numbering association)</td> </tr> </table>	<u>Code</u>	<u>Name</u>	9	EAN (International Article Numbering association)	C	AN	1/3	Opt.
<u>Code</u>	<u>Name</u>									
9	EAN (International Article Numbering association)									

User Note 1:**Segment Notes.**

This segment is used to provide handling instructions relevant to the packaging unit and level described in the PCI segment.

This segment must only be used to provide handling instructions for Hazardous Material relevant to the packaging unit and level described in the PCI segment.

Example:

HAN++HMT::9'

CNT CONTROL TOTAL

Pos: 0980	Max: 5
Summary - Conditional	
Group: N/A Elements: 1	

To provide control total.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>						
CNT010	C270	CONTROL Description: Control total for checking integrity of a message or part of a message.	M	Comp		Reqd.						
	6069	Control qualifier Description: Determines the source data elements in the message which forms the basis for 6066 Control value.	M	AN	1/3	Reqd.						
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>2</td> <td>Number of line items in message</td> </tr> <tr> <td>11</td> <td>Total number of packages</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	2	Number of line items in message	11	Total number of packages				
<u>Code</u>	<u>Name</u>											
2	Number of line items in message											
11	Total number of packages											
	6066	Control value Description: Value obtained from summing the values specified by the Control Qualifier throughout the message (Hash total).	M	N	1/18	Reqd.						
*	6411	Measure unit qualifier Description: Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.	C	AN	1/3	NO						

User Note 1:**Segment Notes.**

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

When using code value '11= Total number of packages' in this data element the total specified in data element 6066 is arrived at by adding the values in data element 7224 of the PAC segments in the messages.

When using code value '2= Total number of line items' in a message the total specified in data element 6066 is arrived at by adding the total number of LIN segments in the messages.

Example:

CNT+2:3'

There are 3 LIN segments in the message.

CNT+11:60'

There are 60 packages in the message ie add all the values in the PAC segments.

UNT MESSAGE TRAILER

Pos: 0990	Max: 5
Summary - Conditional	
Group: N/A Elements: 1	

To end and check the completeness of a message.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNT010	0074	NUMBER OF SEGMENTS IN A MESSAGE Description: Control count of number of segments in a message. User Note 1: The total number of segments in the message is detailed here.	M	N	1/6	Reqd.
UNT020	0062	MESSAGE REFERENCE NUMBER Description: Unique message reference assigned by the sender. User Note 1: The reference number used in the UNH segment must be repeated here.	M	AN	1/14	Reqd.

User Note 1:**Segment Notes.**

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

Example:

UNT+43+0001'

UNZ INTERCHANGE TRAILER

Pos: 0150	Max: 1
- Mandatory	
Group: N/A	Elements: 2

To end and check the completeness of a message.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNZ010	0036	INTERCHANGE CONTROL COUNT Description: The number of messages and packages in an interchange or, if used, the number of groups in an interchange.	M	N	1/6	Must use
UNZ020	0020	INTRCHANGE CONTROL REFERENCE Description: Unique reference assigned by the sender to an interchange.	M	AN	1/14	Must use

User Note 1:**Example:**

UNZ+1+000000053'

This segment must always be the last segment in the message.

Example 1 of a Vendor Despatch Advice Message
single item per carton):

UNA:+.? '
UNB+UNOA:3+9300621000009:ZZ+9377777134575:ZZ+000121:1746+000000053 '
UNH+0001+DESADV:D:96A:UN:EAN005 '
BGM+351+0176300000000053+9 '
DTM+137:20000121:102 '
DTM+17:190001220700:203 '
RFF+ON:002-00004-D '
RFF+CN:AS000003 '
RFF+IV:184053 '
NAD+SU+17630::92 '
NAD+BS+290::92 '
TDT+20++++::ROAD FREIGHT AUSTRALIA '
CPS+1++1E '
CPS+2+1+3 '
PAC+1++CT '
MEA+PD+AAB+KGM:1.200 '
MEA+PD+ABJ+MTQ:0.021000 '
PCI+33E '
GIN+BJ+00393006210000010269 '
LIN+1++9300621147711:EN '
QTY+12:12 '
LOC+8+142::92 '
CPS+3+1+3 '
PAC+1++CT '
MEA+PD+AAB+KGM:1.500 '
MEA+PD+ABJ+MTQ:0.032000 '
PCI+33E '
GIN+BJ+00393006210000011563 '
LIN+1++9300621719024:EN '
QTY+12:6 '
LOC+8+142::92 '
CPS+4+1+3 '
PAC+1++CT '
MEA+PD+AAB+KGM:0.500 '
MEA+PD+ABJ+MTQ:0.005000 '
PCI+33E '
GIN+BJ+00393006210000013147 '
LIN+1++9300621788143:EN '
QTY+12:12 '
LOC+8+142::92 '
PCI+33E '
HAN++HMT::9 '
CNT+2:3 '
CNT+11:3 '
UNT+43+0001 '
UNZ+1+000000053 '

* * *

Example 2 of a Vendor Despatch Advice Message
(Multiple Items per Carton):

UNA:+.? '
 UNB+UNOA:3+9312964000004:ZZ+9377777134575:ZZ+021231:0920+395 '
 UNH+0001+DESADV:D:96A:UN:EAN005 '
 BGM+351+0067110001345228+9 '
 DTM+137:20021231:102 '
 DTM+17:200212301427:203 '
 RFF+ON:004-08893-D '
 RFF+CN:G9663120 '
 RFF+IV:1345228 '
 NAD+BS+590::92 '
 NAD+SU+006711::92 '
 TDT+20++++::DISCOUNT FREIGHT EXPRESS '
 CPS+1++1E '
 CPS+2+1+3 '
 PAC+1++CT '
 MEA+PD+AAB+KGM:3.600 '
 MEA+PD+ABJ+MTQ:0.030 '
 PCI+33E '
 GIN+BJ+00093129640003110878 '
 LIN+1++9312964706364:EN '
 QTY+12:12 '
 LOC+8+149::92 '
 LIN+2++9312964721862:EN '
 QTY+12:6 '
 LOC+8+149::92 '
 LIN+3++9312964782351:EN '
 QTY+12:12 '
 LOC+8+149::92 '
 CPS+3+1+3 '
 PAC+1++CT '
 MEA+PD+AAB+KGM:2.000 '
 MEA+PD+ABJ+MTQ:.030 '
 PCI+33E '
 GIN+BJ+00093129640003110908 '
 LIN+1++9312964706364:EN '
 QTY+12:12 '
 LOC+8+187::92 '
 LIN+2++9312964782351:EN '
 QTY+12:6 '
 LOC+8+187::92 '
 CPS+4+1+3 '
 PAC+1++CT '
 MEA+PD+AAB+KGM:1.800 '
 MEA+PD+ABJ+MTQ:.030 '
 PCI+33E '
 GIN+BJ+00093129640003110953 '
 LIN+1++9312964721862:EN '
 QTY+12:6 '
 LOC+8+264::92 '
 LIN+2++9312964782351:EN '
 QTY+12:6 '

Example 2 Multiple Items per Carton (cont):

LOC+8+264::92'
CPS+5+1+3'
PAC+1++CT'
MEA+PD+AAB+KGM:1.000'
MEA+PD+ABJ+MTQ:.030'
PCI+33E'
GIN+BJ+00093129640003110779'
LIN+1++9312964782351:EN'
QTY+12:6'
LOC+8+372::92'
PCI+33E'
HAN++HMT::9'
CNT+2:8'
CNT+11:4'
UNT+64+0001'
UNZ+1+395'

Example 3 of a Vendor Despatch Advice Message (Multiple Destinations):

UNB+UNOA:3+9327793000231:ZZ+937777134575:ZZ+030113:1117+181'

UNH+0001+DESADV:D:96A:UN:EAN005'

BGM+351+302230000000041+9'

DTM+137:20030113:102'

DTM+17:20030114:102'

RFF+ON:004-09560-D'

RFF+CN:022909'

NAD+SU+302230::92'

NAD+BS+290::92'

TDT+20++++::Retail Freight Management'

CPS+1++1E'

CPS+2+1+3'

PAC+1++CT'

MEA+PD+AAB+KGM:0.918'

MEA+PD+ABJ+MTQ:0.006120'

PCI+33E'

GIN+BJ+00369778900000029020'

LIN+1++0007789000026:EN'

QTY+12:12'

LOC+8+139::92'

CPS+3+1+3'

PAC+1++CT'

MEA+PD+AAB+KGM:0.918'

MEA+PD+ABJ+MTQ:0.006120'

PCI+33E'

GIN+BJ+00369778900000029037'

LIN+1++0007789000026:EN'

QTY+12:12'

LOC+8+142::92'

CPS+4+1+3'

PAC+1++CT'

MEA+PD+AAB+KGM:0.918'

MEA+PD+ABJ+MTQ:0.006120'

PCI+33E'

GIN+BJ+00369778900000029044'

LIN+1++0007789000026:EN'

QTY+12:12'

LOC+8+151::92'

CPS+5+1+3'

PAC+1++CT'

MEA+PD+AAB+KGM:0.918'

MEA+PD+ABJ+MTQ:0.006120'

PCI+33E'

GIN+BJ+00369778900000029051'

LIN+1++0007789000026:EN'

QTY+12:12'

LOC+8+171::92'

CPS+6+1+3'

PAC+1++CT'

MEA+PD+AAB+KGM:0.918'

MEA+PD+ABJ+MTQ:0.006120'

PCI+33E'

GIN+BJ+0036977890000029068'
LIN+1++0007789000026:EN'
QTY+12:12'
LOC+8+172::92'
CPS+7+1+3'
PAC+1++CT'
MEA+PD+AAB+KGM:0.918'
MEA+PD+ABJ+MTQ:0.006120'
PCI+33E'
GIN+BJ+0036977890000029075'
LIN+1++0007789000026:EN'
QTY+12:12'
LOC+8+173::92'
CPS+8+1+3'
PAC+1++CT'
MEA+PD+AAB+KGM:0.918'
MEA+PD+ABJ+MTQ:0.006120'
PCI+33E'
GIN+BJ+0036977890000029082'
LIN+1++0007789000026:EN'
QTY+12:12'
LOC+8+174::92'
CPS+9+1+3'
PAC+1++CT'
MEA+PD+AAB+KGM:0.918'
MEA+PD+ABJ+MTQ:0.006120'
PCI+33E'
GIN+BJ+0036977890000029099'
LIN+1++0007789000026:EN'
QTY+12:12'
LOC+8+180::92'
CPS+10+1+3'
PAC+1++CT'
MEA+PD+AAB+KGM:0.918'
MEA+PD+ABJ+MTQ:0.006120'
PCI+33E'
GIN+BJ+0036977890000029105'
LIN+1++0007789000026:EN'
QTY+12:12'
LOC+8+271::92'
CPS+11+1+3'
PAC+1++CT'
MEA+PD+AAB+KGM:0.918'
MEA+PD+ABJ+MTQ:0.006120'
PCI+33E'
GIN+BJ+0036977890000029112'
LIN+1++0007789000026:EN'
QTY+12:12'
LOC+8+274::92'
PCI+33E'
HAN++HMT::9'
CNT+2:10'
CNT+11:10'

Example 3 Multiple Destinations (cont):

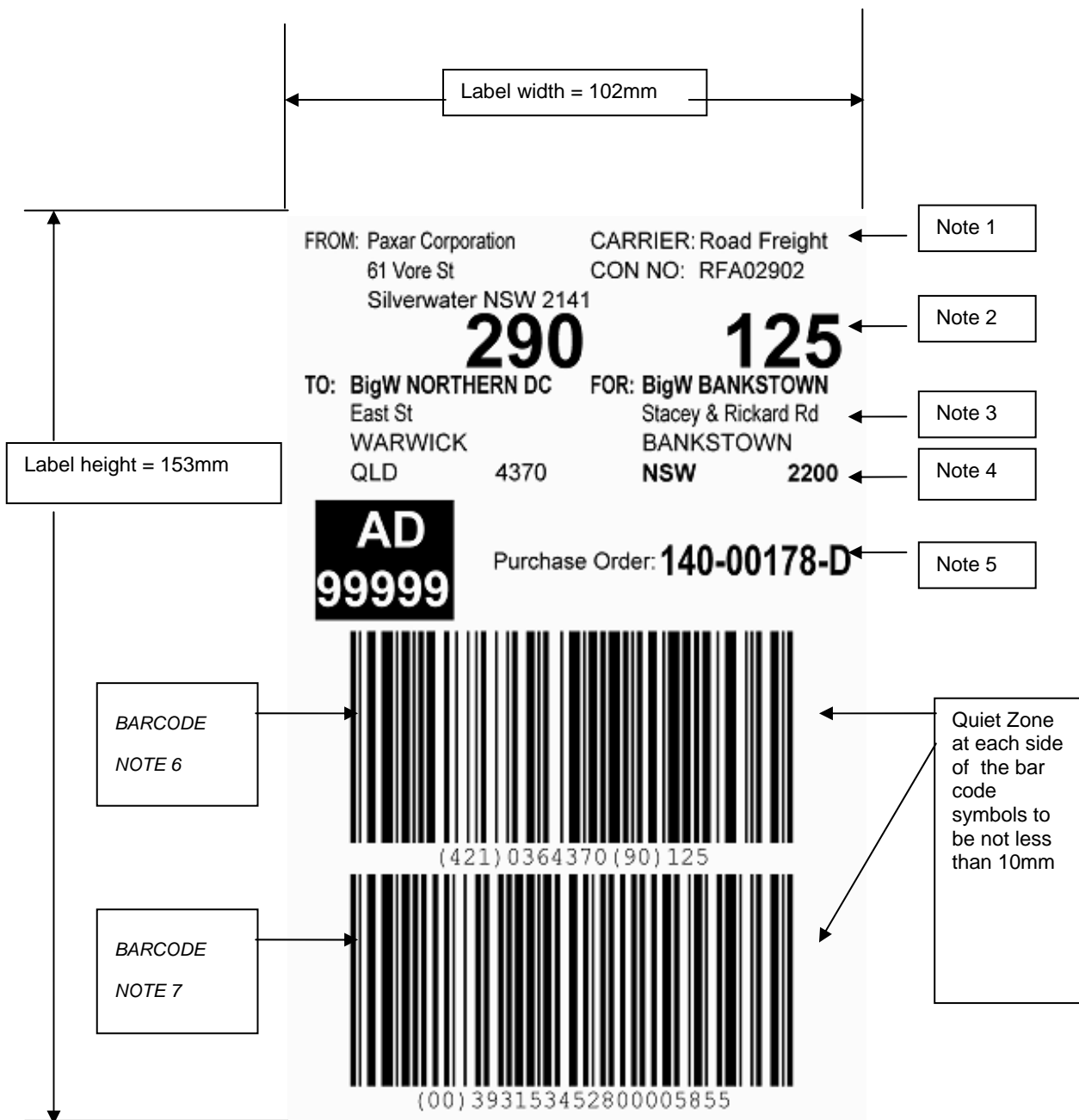
UNT+104+0001'
UNH+0002+DESADV:D:96A:UN:EAN005'
BGM+351+302230000000042+9'
DTM+137:20030113:102'
DTM+17:20030114:102'
RFF+ON:004-09589-D'
RFF+CN:022910'
NAD+SU+302230::92'
NAD+BS+590::92'
TDT+20++++::Retail Freight Management'
CPS+1++1E'
CPS+2+1+3'
PAC+1++CT'
MEA+PD+AAB+KGM:0.918'
MEA+PD+ABJ+MTQ:0.006120'
PCI+33E'
GIN+BJ+00369778900000029129'
LIN+1++0007789000026:EN'
QTY+12:12'
LOC+8+450::92'
CPS+3+1+3'
PAC+1++CT'
MEA+PD+AAB+KGM:0.918'
MEA+PD+ABJ+MTQ:0.006120'
PCI+33E'
GIN+BJ+00369778900000029136'
LIN+1++0007789000026:EN'
QTY+12:12'
LOC+8+554::92'
PCI+33E'
HAN++HMT::9'
CNT+2:2'
CNT+11:2'
UNT+32+0002'
UNZ+2+181'

8.0 ELECTRONIC DELIVERY LABEL (CROSS DOCK)

In seeking to work with the industry BIG W has chosen a standard 'portrait' style shipping/delivery label size of 153mm x 102mm. - sample as below

Note 1 - The use by Vendors of an alternate 'landscape' style label (205 x 76mm) is also acceptable.

Note 2 - All labels are to be submitted for testing and approval by BIG W before the commencement of CrossDocking.



Notes (for sample label)

1. These text fields are ARIAL typeface 3mm H x 2mm W. BOLD where indicated.
2. These text fields are ARIAL typeface 10mm H x 8mm W BOLD.
3. These text fields are ARIAL typeface 3mm H x 2mm W. BOLD where indicated.
4. These text fields are ARIAL typeface 6mm H x 2mm W.
5. Purchase order number is ARIAL typeface 10mm H x 4mm W, BOLD. The text 'Purchase order' is ARIAL typeface 4mm H x 1.5mm W.
6. The reverse print 'AD' is ARIAL typeface 10mm H x 5mm W.
The reverse print 5 digit 'Event Number' is Arial typeface 3mm H x 2.5mm W
7. This barcode symbol must comply with EAN128 standards for concatenated data strings:-
 - A) The symbol must be in code 128 'C'.
 - B) The AI 421 (Ship To) must be preceded by FNC1
 - C) The ISO Country code is 036.
 - D) The postal code is 4 (four) digits.
 - E) The AI 90 (Internal application – store number) must be preceded by FNC1.
 - F) The variable data (store number) is 3 (three) digits.
 - G) AI's are to be shown in brackets in human readable symbol interpretation.
 - H) Since the AI (90) plus the three digit store number equals 5 (five) digits it is not possible to use Code C. Therefore the print command should switch to Code B after the first 2 (two) digits of the store number. The last digit of the store number is then entered as a single digit in Code B format.
8. This barcode symbol must be preceded by FNC1 and comply with EAN 128 standards for Serial Shipping Container Code (SSCC).

Special Note. If your printer is unable to produce the ARIAL typeface then the nearest similar font should be used.

The table below outlines the barcode dimensions required:

<u>EAN 128</u>	<u>Metric Dimension</u>	<u>Imperial Dimension</u>
Narrow Bar Width ('x')	0.5 mm	0.020"
Widest Bar Width	2 mm	0.080"
Narrow Space Width	0.5 mm	0.020"
Widest Space Width	2 mm	0.080"
Quiet Zone (left & right)	10 mm	0.400"
Required Bar Length	35 mm	1.38"

The label should be printed using laser (preferred) or thermal transfer technology and have the following characteristics:

Contrast (PCS)	> 70%
Background Reflectance	> 50%
Bar Reflectance	< 14%
Colour	Black on White
Quality	> ANSI Grade B

Note.

- (i) Printers should be checked and maintained to ensure that printer pixels are complete and in good working order to avoid the production of faulty labels.
- (ii) All labels are to be submitted for testing and approval by BIG W before the commencement of Cross Docking.

9.1 BIG W Assistance

EDI ERROR PROCEDURES

The procedure to follow when an error occurs is:

1. Determine the type of error - transmission or data
2. Place a call to the appropriate contact as listed *within 3 hours of transmission* receipts. BIG W will then respond to the call as a matter of urgency to minimise the length of time an order is on hold.

- Data Errors and Transmission Errors

BIG W Electronic Trading Support Team (Hours: 8am-5pm)

Phone:

Roman Balajadia (02) 8885 8105
David Wah (02) 8885 4397
Christine Maher (02) 8885 8427

Fax: (02) 8888 8105

Please ensure all relevant details, including Purchase Order number, EAN (APN/TUN) number, Discrepancy specifics, ie. price/pack error, etc are supplied in order to clarify issue quickly.

- After hours support

BIG W IT Help Desk (24 hours 7 days per week)

Phone: (02) 8885 0555

It is essential that BIG W receives the appropriate contact names and numbers from the Vendor, in case of problems. This will ensure that problems/errors are resolved quickly and efficiently.

BIG W will notify Vendors immediately should any system problem prevent the transmission or receiving of EDI documents for more than 24 hours. In the case of a total system failure, it may be necessary to revert to paper documents. In this case, it is

required that the Vendor maintains a “back-up” system to ensure processing of all documents.

The Vendor must notify BIG W immediately of system problems which will prevent the processing of EDI documents. In this case, it may also be necessary to revert to paper documents to ensure all documents are processed.

Should there be any query concerning the operation of the BIG W EDI/Quick Response Program that is not covered in this Guide please contact the Electronic Trading Co-ordinators by email EDI-Admins@bigw.com.au

9.2 Network Provider Assistance

For assistance with GXS (ANZ) Pty Ltd, EDI software problems and/or suspected network or transmission problems, please contact:

GXS Ph: (1800) 646 361 (Sydney Metro)
 Ph: (1800) 226 877 (Outside Sydney)
 Ph: (02) 9957 9111

This service is available between 8.00am - 6.00pm
Monday to Friday.

Leadtec Systems Australia Ph. 1300-798-470
 Email: servicedesk@leadtec.com.au

This service is available between 8.00am - 6.00pm Monday to
Friday

A1 BIG W Request for EDI Trading Registration

FAX TRANSMISSION COVER SHEET

TO: **BIG W EDI Team**
FAX: **(02) 8888 8105**

FROM: **Company EDI Contact-: _____**

Company Name-: _____

BIG W Vendor Number-: _____

Company Address-: _____

Phone-: () _____ Fax-: () _____

Mobile-: _____ Email-: _____

SUBJECT: EDI PURCHASING REGISTRATION

We are committed to the integration of EDI with our systems. We acknowledge EDI is an integral part of BIG W's Quick Response philosophy. We have set up a connection with a network and have selected our EDI software solution. This means our company is committed to be in a position to fully comply with the requirements of the current Big W Electronic Trading Guide.

Below are our EDI ADDRESSES for your information.

Interchange ID _____

Group/Application ID _____

Network _____

Signed-: _____

Date-: _____

A2 Verify APN Checklist & Agreed Testing Completion Date

FAX TRANSMISSION COVER SHEET

TO: BIG W EDI team

FAX: (02) 8888 8105

FROM: Company Name:- _____

BIG W Vendor Number:- _____

Company EDI Contact:- _____

Phone:- () _____ Fax:- () _____

Mobile:- _____ Email:- _____

SUBJECT: **Verify APN checklist & EDI testing completion date agreement**

I would like to confirm that the data contained in the APN \ TUN cost checklist is correct and I am ready to receive EDI test orders. Our EDI system has been installed and we are ready to receive Purchase Orders and return CONTRL messages (FA's) as per BIG W standards as listed in the BIG W Electronic Trading Guide.

I also agree that the EDI & X-Dock testing process should not last for more than 8 weeks. If this process is stalled or delayed I will contact our BIG W EDI coordinator to arrange a new completion date for EDI testing.

Signed:- _____

Date:- _____

A3 Ready for Live EDI orders

FAX TRANSMISSION COVER SHEET

TO: BIG W EDI Team
 FAX: (02) 8888 8105

FROM: Company Name:- _____
 BIG W Vendor Number:- _____
 Company EDI Contact:- _____

Phone:- () _____ Fax:- () _____

Mobile:- _____ Email:- _____

SUBJECT: EDI testing is complete and we are ready to be switched live

The EDI testing phase has been completed and we are now ready to move to live EDI orders. We have received the BIG W Electronic Trading Guide and Trading Guide and Agreement and agree to the terms contained within these documents.

I also wish to confirm that we have received a full listing of all BIG W store locations and have loaded them into our system.

Signed:- _____

Date:- _____

A4 Distribution Centre and Store Codes

A complete list of all BIG W Distribution Centres and Store Codes, addresses and phone numbers is provided for input into the Vendor's conversion table.

BIG W is actively pursuing an expansion program which will continue to see new stores established.

Vendors will be notified of new delivery addresses, codes and phone numbers by issue of updated listings at least one (1) week prior to transmission of an EDI order for the new location.