ELECTRONIC TRADING GUIDE (Version 5.2)

PRODUCED BY

BIGW

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

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.

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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.

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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. <u>EDI is one part of a number of processes within the Quick Response way of doing business with BIG W</u>.

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

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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

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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.

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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).

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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)
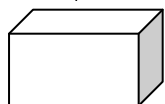
EDI Despatch Advice (ASN) received at DC from Vendor (for Xdock / WH merchandise)
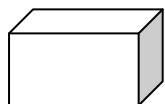
XDock Goods shipped to DC by Vendor using UCC/EAN – 128 barcoded Delivery Label incorporating the use of Serial Shipping Container Code (SSCC) for each Store package

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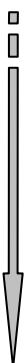
Goods received electronically at DC's by scanning delivery labels.

(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)

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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)

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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.

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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.

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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 <u>individual</u> 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 <u>individual</u> 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 <u>individual</u> 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.

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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 <u>with the removal of manual data entry, improved accuracy and data integrity</u>. 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.

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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. <u>Trading partners are required to ensure that the requirements will be met prior to the commencement of Electronic Data Interchange.</u>

- EDI documents must be received and **<u>integrated</u>** into the main computer application(s). The documents **must** be processed <u>without</u> <u>manual intervention</u> 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)

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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 <u>BIG W as the sender</u>, and <u>the Vendor as the receiver</u>.

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

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"

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- 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

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- 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.

- **<u>EDI orders will not be amended through the EDI Purchase Order Change document or retransmitted</u>**. 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.
  <u>BIG W is unable to predetermine transmission times to Vendors.</u>

  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'.

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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, <u>BIG W must be notified immediately</u>. 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.

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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.

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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.

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- 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 <u>system validation error report</u>, 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

EDI-Admins@bigw.com.au

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.

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:

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    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.

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- **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, <u>then the BIG W **Electronic Trading Support Team**</u> must be promptly contacted. <u>–Telephone (02) 8885 8105 / 4397 / 8427</u>

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

- **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.

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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.**

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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.

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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.

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Heading:

Pos	Tag	Segment Name	Status	Repetition	Notes	Usage
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		Segment Group 1	C	10	N	
0090	RFF	REFERENCE	M	1	N1/0090	Must use
0110		Segment Group 2	C	99	N	
0120	NAD	NAME AND ADDRESS	M	1	N1/0120	Must use

Detail:

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

Summary:

Pos	Tag	Segment Name	Status	Repetition	Notes	Usage
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

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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:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
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:+.? '

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

To identify an interchange.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNB010	S001	SYNTAX IDENTIFIER	M	Comp		Must use

Description: Identification of the agency controlling the syntax, the syntax level and version number, and the service code directory.

	0001	Syntax Identifier	M	A	4/4	Must use

Description: Coded identification of the agency controlling the syntax, and of

the character repertoire used in an interchange.

Code	Name
UNOA	UN/ECE level A

	0002	Syntax version number	M	AN	1/1	Must use

Description: Version number of the syntax.

Code	Name
3	Version 3

UNB020	S002	INTERCHANGE SENDER	M	Comp		Must use

Description: Identification of the sender of the interchange.

	0004	Interchange sender identification	M	AN	1/35	Must use

Description: Name or coded identification of the sender of the interchange.

User Note 1:   BIG W EDI address

	0007	Identification code qualifier	C	AN	1/4	Must use

Description: Qualifier referring to the identification code.

Code	Name
ZZ	Qualifier

UNB030	S003	INTERCHANGE RECIPIENT	M	Comp		Must use

Description: Identification of the recipient of the interchange.

	0010	Interchange recipient identification	C	AN	1/35	Must use

Description: Name or coded identification of the recipient of the interchange.

User Note 1:   Senders EDI address

	0007	Identification code qualifier	C	AN	1/4	Used

Description: Qualifier referring to the identification code.

Code	Name
ZZ	Qualifier

UNB040	S004	DATE AND TIME OF PREPARATION	M	Comp		Must use

Description: Date and Time of preparation of the interchange.

	0017	Date	M	N	6/6	Must use

Description: Local date when and interchange or a group was prepared.

	0019	Time	M	N	4/4	Must Use

Description: Local time of day when an interchange or a group was prepared.

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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

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	Pos: 0010 Max: 1
UNH MESSAGE HEADER	**Heading - Mandatory** **Group: N/A Elements: 4**

To head, identify and specify a message.

Element Summary:

	Ref	Tag	Element Name	Status	Type	Min/Max	Usage
	UNH010	0062	**MESSAGE REFERENCE NUMBER**	M	AN	1/14	**Must use**
			Description: Unique message reference assigned by the sender.				
	UNH020	S009	**MESSAGE IDENTIFIER**	M	Comp		**Must use**
			Description: Identification of the type, version etc. of the message being interchanged.				
		0065	**Message type identifier**	M	AN	1/6	**Must use**
			Description: Code identifying a type of message and assigned by its controlling agency.				

> **Code   Name**
> ORDERS   Purchase order message

	Ref	Tag	Element Name	Status	Type	Min/Max	Usage
		0052	**Message type version number**	M	AN	1/3	**Must use**
			Description: Version number of a message type.				
			User Note 1: 'D'				
		0054	**Message type release number**	M	AN	1/3	**Must use**
			Description: Release number within the current message type version number (0052).				
			User Note 1: '96A'				
		0051	**Controlling agency**	M	AN	1/2	**Must use**
			Description: Code identifying the agency controlling the specification, maintenance and publication of the message type.				

> **Code Name**
> UN   UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM)

	Ref	Tag	Element Name	Status	Type	Min/Max	Usage
		0057	**Association assigned code**	C	AN	1/6	**Used**
			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'				
*	UNH030	0068	**COMMON ACCESS REFERENCE**	C	AN	1/35	**Not used**
			Description: Reference serving as a key to relate all subsequent transfers of data to the same business case or file.				
*	UNH040	S010	**STATUS OF THE TRANSFER**	C	Comp		**Not used**
			Description: Statement that the message is one in a sequence of transfers relating to the same topic.				
*		0070	**Sequence message transfer number**	M	N	1/2	**Must use**
			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.				

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*	0073	**First/last sequence message transfer indication**	**C**	**A**	**1/1**	**Not used**

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.

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.

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	Pos: 0020 Max: 1
# BGM BEGINNING OF MESSAGE	Heading - Mandatory Group: N/A Elements: 4

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

Element Summary:

	Ref	Tag	Element Name	Status	Type	Min/Max	Usage
	BGM010	C002	**DOCUMENT/MESSAGE NAME**	C	Comp		Used
			Description: Identification of a type of document/message by code or name. Code preferred.				
		1001	**Document/message name, coded**	C	AN	1/3	Used
			Description: Document/message identifier expressed in code.				

> | Code | Name |
> |---|---|
> | 220 | Order, or Standalone Order |
> | 50E | Cross docking order (EAN code) |

	Ref	Tag	Element Name	Status	Type	Min/Max	Usage
*		1131	**Code list qualifier**	C	AN	1/3	Not used
			Description: Identification of a code list.				
			Standard codes do not apply - element not used.				
*		3055	**Code list responsible agency, coded**	C	AN	1/3	Used
			Description: Code identifying the agency responsible for a code list.				

> | Code | Name |
> |---|---|
> | 9 | EAN (International Article Numbering association) |

	Ref	Tag	Element Name	Status	Type	Min/Max	Usage
*		1000	**Document/message name**	C	AN	1/35	Not used
			Description: Plain language identifier specifying the function of a document/message.				
	BGM020	1004	**DOCUMENT/MESSAGE NUMBER**	C	AN	1/35	Used
			Description: Reference number assigned to the document/message by the issuer.				
			User Note 1: Purchase Order Number assigned by BIG W				
	BGM030	1225	**MESSAGE FUNCTION, CODED**	C	AN	1/3	Used
			Description: Code indicating the function of the message.				

> | Code | Name |
> |---|---|
> | 9 | Original |

	Ref	Tag	Element Name	Status	Type	Min/Max	Usage
*	BGM040	4343	**RESPONSE TYPE, CODED**	C	AN	1/3	Not used
			Description: Code specifying the type of acknowledgement required or transmitted.				
			Standard codes do not apply - element 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".

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	Pos: 0030 Max: 35
# DTM DATE/TIME/PERIOD	Heading - Mandatory
	Group: N/A Elements: 1

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

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
DTM010	C507	DATE/TIME/PERIOD	M	Comp		Must use

Description: Date and/or time, or period relevant to the specified date/time/period type.

	2005	Date/time/period qualifier	M	AN	1/3	Must use

Description: Code giving specific meaning to a date, time or period.

Code	Name
63	Delivery date/time, latest
64	Delivery date/time, earliest
137	Document/message date/time

	2380	Date/time/period	C	AN	1/35	Used

Description: The value of a date, a date and time, a time or of a period in a specified representation.

	2379	Date/time/period format qualifier	C	AN	1/3	Used

Description: Specification of the representation of a date, a date and time or of a period.

Code	Name
102	CCYYMMDD

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:

	Ref	Tag	Element Name	Status	Type	Min/Max	Usage
	FTX010	**4451**	**TEXT SUBJECT QUALIFIER**	**M**	**AN**	**1/3**	**Used**

Description: Code giving type of free text.

Code	Name
PUR	Purchasing information.

	Ref	Tag	Element Name	Status	Type	Min/Max	Usage
	FTX020	**4453**	**TEXT FUNCTION, CODED**	**C**	**AN**	**1/3**	**Used**

Description: When to use the text

Code	Name
1	Text for subsequent use
3	Text for immediate use

	Ref	Tag	Element Name	Status	Type	Min/Max	Usage
*	**FTX030**	**1131**	**C107 TEXT REFERENCE**	**C**	**Comp**		**Not Used**

Description: References to a standard text.

Standard codes do not apply - element not used.

	Ref	Tag	Element Name	Status	Type	Min/Max	Usage
*		**4441**	**Free Text, Coded**	**M**	**AN**	**1/3**	**Not Used**

Description: Code referring to an agreed text.

Code	Name
001	..standard text…

	Ref	Tag	Element Name	Status	Type	Min/Max	Usage
*		**1131**	**Code list qualifier**	**C**	**AN**	**1/3**	**Not Used**

Description: Qualifier for the text.

	Ref	Tag	Element Name	Status	Type	Min/Max	Usage
*		**3055**	**Code list responsible agency, coded**	**C**	**AN**	**1/3**	**Not Used**

Description: Agency controlling the code used.

Code	Name
91	Assigned by supplier or supplier's agent
92	Assigned by buyer or buyer's agent

	Ref	Tag	Element Name	Status	Type	Min/Max	Usage
	FTX040	**C108**	**TEXT LITERAL**	**C**	**Comp**		**Used**

Description: Literal, uncoded text.

	Ref	Tag	Element Name	Status	Type	Min/Max	Usage
*		**4440**	**Free Text**	**M**	**AN**	**1/70**	**Used**

Description: First line of free text.

	Ref	Tag	Element Name	Status	Type	Min/Max	Usage
*		**4440**	**Free Text**	**C**	**AN**	**1/70**	**Not Used**

Description: Second line of free text.

	Ref	Tag	Element Name	Status	Type	Min/Max	Usage
*		**4440**	**Free Text**	**C**	**AN**	**1/70**	**Not Used**

Description: Third line of free text.

	Ref	Tag	Element Name	Status	Type	Min/Max	Usage
*		**4440**	**Free Text**	**C**	**AN**	**1/70**	**Not Used**

Description: Fourth line of free text.

_____

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

User Note 1:

Example:

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

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Segment Group 1

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

Segment Summary:

Pos	Tag	Segment Name	Status	Repetition	Notes
0090	RFF	REFERENCE	M	1	N

_____

<table>
<tr><td rowspan="3"># RFF REFERENCE</td><td>**Pos: 0090**   **Max: 1**</td></tr>
<tr><td>**Heading - Mandatory**</td></tr>
<tr><td>**Group: N/A**   **Elements: 1**</td></tr>
</table>

To specify a reference.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
RFF010	C506	**REFERENCE**	M	Comp		Must use
		Description: Identification of a reference.				
	1153	**Reference qualifier**	M	AN	1/3	Must use
		Description: Code giving specific meaning to a reference segment or a reference number.				

User Note 1: This is an EANCOM restricted code list.

Code	Name
PD	Promotion deal number

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
	1154	**Reference number**	C	AN	1/35	Used
		Description: Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.				
*	1156	**Line number**	C	AN	1/6	Not used
		Description: Number of the line in the document/message referenced in 1154 Reference number.				
*	4000	**Reference version number**	C	AN	1/35	Not used
		Description: To uniquely identify a reference by its revision number.				

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.

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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:

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

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

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:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
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

_____

	Ref	Tag	Element Name	Status	Type	Min/Max	Usage
∗	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.

_____

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

To specify a pertinent quantity.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
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

User Note 1: This is an EANCOM restricted code list.

Code	Name
21	Ordered quantity

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
	6060	**Quantity** **Description:** Numeric value of a quantity.	M	N	1/15	Must use

User Note 1: This is the total quantity ordered for all locations.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
*	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:

Pos	Tag	Segment Name	Status	Repetition	Notes
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:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
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.
		    Code Name
		    NTP Calculation net – including taxes (EAN code)
			M	AN	1/3	Must use

	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.
		    Code Name
		    CU Consumer unit
		    TU Traded unit
			C	AN	1/3	Used

*	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:

Pos	Tag	Segment Name	Status	Repetition	Notes
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:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
PAC010	**7224**	**NUMBER OF PACKAGES**	**C**	**N**	**1/8**	**Used**
		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.				
PAC020	**C531**	**PACKAGING DETAILS**	**C**	**Comp**		**Used**
		Description: Packaging level and details, terms and conditions.				
	7075	**Packaging level, coded**	**C**	**AN**	**1/3**	**Used**
		Description: Indication of level of packaging specified.				

Code	Name
1	Inner
3	Outer

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
*	**7233**	**Packaging related information, coded**	**C**	**AN**	**1/3**	**Not used**
		Description: Code giving packaging, handling and marking related information. Standard codes do not apply - element not used.				
*	**7073**	**Packaging terms and conditions, coded**	**C**	**AN**	**1/3**	**Not used**
		Description: Code identifying packaging terms and conditions. Standard codes do not apply - element not used.				
* **PAC030**	**C202**	**PACKAGE TYPE**	**C**	**Comp**		**Not used**
		Description: Type of package by name or by code from a specified source.				
	7065	**Type of packages identification**	**C**	**AN**	**1/17**	**Used**
		Description: Coded description of the form in which goods are presented.				
	1131	**Code list qualifier**	**C**	**AN**	**1/3**	**Used**
		Description: Identification of a code list. Standard codes do not apply - element not used.				
	3055	**Code list responsible agency, coded**	**C**	**AN**	**1/3**	**Used**
		Description: Code identifying the agency responsible for a code list. Standard codes do not apply - element not used.				
	7064	**Type of packages**	**C**	**AN**	**1/35**	**Used**
		Description: Description of the form in which goods are presented.				
* **PAC040**	**C402**	**PACKAGE TYPE IDENTIFICATION**	**C**	**Comp**		**Not used**
		Description: Identification of the form in which goods are described.				
	7077	**Item description type, coded**	**M**	**AN**	**1/3**	**Must use**
		Description: Code indicating the format of a description. Standard codes do not apply - element not used.				
	7064	**Type of packages**	**M**	**AN**	**1/35**	**Must use**
		Description: Description of the form in which goods are presented.				

_____

_____

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

Pos	Tag	Segment Name	Status	Repetition	Notes
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:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
LOC010	3227	**PLACE/LOCATION QUALIFIER**	**M**	**AN**	**1/3**	**Must use**
		Description: Code identifying the function of a location.				
		Code **Name** 7 Place of delivery				
LOC020	C517	**LOCATION IDENTIFICATION**	**C**	**Comp**		**Used**
		Description: Identification of a location by code or name.				
	3225	**Place/location identification**	**C**	**AN**	**1/25**	**Used**
		Description: Identification of the name of place/location, other than 3164 City name.				
		User Note 1: Location number				
*	1131	**Code list qualifier**	**C**	**AN**	**1/3**	**Not used**
		Description: Identification of a code list. Standard codes do not apply - element not used.				
	3055	**Code list responsible agency, coded**	**C**	**AN**	**1/3**	**Used**
		Description: Code identifying the agency responsible for a code list.				

		User Note 1: This is an EANCOM restricted code list.
		   Code **Name**
		   92 Assigned by buyer or buyer's agent				

*	3224	**Place/location**	**C**	**AN**	**1/70**	**Not used**
		Description: Name of place/location, other than 3164 City name.				
* LOC030	C519	**RELATED LOCATION ONE IDENTIFICATION**	**C**	**Comp**		**Not used**
		Description: Identification the first related location by code or name.				
	3223	**Related place/location one identification**	**C**	**AN**	**1/25**	**Used**
		Description: Specification of the first related place/location by code.				
	1131	**Code list qualifier**	**C**	**AN**	**1/3**	**Used**
		Description: Identification of a code list. Standard codes do not apply - element not used.				
	3055	**Code list responsible agency, coded**	**C**	**AN**	**1/3**	**Used**
		Description: Code identifying the agency responsible for a code list. Standard codes do not apply - element not used.				
	3222	**Related place/location one**	**C**	**AN**	**1/70**	**Used**
		Description: Specification of the first related place/location by name.				

_____

_____

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
* 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:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
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

Code	Name
11	Split quantity

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
	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>

_____

	Pos: 2090 Max: 1
# UNS SECTION CONTROL	Summary - Mandatory Group: N/A Elements: 1

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

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNS010	**0081**	**SECTION IDENTIFICATION**	**M**	**A**	**1/1**	**Must use**

Description: A character identifying the next section in a message.

Code	Name
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:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
CNT010	C270	**CONTROL**	M	Comp		**Must use**
		Description: Control total for checking integrity of a message or part of a message.				
	6069	**Control qualifier**	M	AN	1/3	**Must use**
		Description: Determines the source data elements in the message which forms the basis for 6066 Control value.				

Code	Name
1	Algebraic total of the quantity values in line items in a message
2	Number of line items in message

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
	6066	**Control value**	M	N	1/18	**Must use**
		Description: Value obtained from summing the values specified by the Control Qualifier throughout the message (Hash total).				
*	6411	**Measure unit qualifier**	C	AN	1/3	**Not used**
		Description: Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.				

User Note 1:

Example:

```
CNT+2:4'
```

There are four LIN segments in the current message.

_____

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

To end and check the completeness of a message.

Element Summary:

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

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:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
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'
```

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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**

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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:

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

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	Pos: 0060 Max: 1
UNA SERVICE STRING ADVICE	- 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:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNA010	1---	**COMPONENT DATA ELEMENT SEPARATOR**	M	AN	1/1	Must use
		User Note 1: ':' - Colon				
UNA020	2---	**DATA ELEMENT SEPARATOR**	M	AN	1/1	Must use
		User Note 1: '+' Plus				
UNA030	3---	**DECIMAL MARK**	M	AN	1/1	Must use
		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				
UNA040	4---	**RELEASE INDICATOR**	M	AN	1/1	Must use
		Description: Code identifying the agency responsible for a code list.				
		User Note 1: '?' – Question Mark				
UNA050	5---	**RESERVED FOR FUTURE**	M	AN	1/1	Must use
		Description: Insert space character use.				
UNA060	6---	**SEGMENT TERMINATOR**	M	AN	1/1	Must use
		User Note 1: ' ' ' - Apostrophe				

User Note 1:

Example:

> **UNA:+.? '**

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	Pos: 0070 Max: 1
UNB **INTERCHANGE CONTROL HEADER**	- Mandatory
	Group: N/A Elements: 6

To identify an interchange.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNB010	S001	**SYNTAX IDENTIFIER**	M	Comp		**Must use**
		Description: Identification of the agency controlling the syntax, the syntax level and version number, and the service code directory.				
	0001	**Syntax Identifier**	M	A	4/4	**Must use**
		Description: Coded identification of the agency controlling the syntax, and of				
		the character repertoire used in an interchange.				

      Code   **Name**
      UNOA   UN/ECE level A

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
	0002	**Syntax version number**	M	AN	1/1	**Must use**
		Description: Version number of the syntax.				

      Code   **Name**
      3   Version 3

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNB020	S002	**INTERCHANGE SENDER**	M	Comp		**Must use**
		Description: Identification of the sender of the interchange.				
	0004	**Interchange sender identification**	M	AN	1/35	**Must use**
		Description: Name or coded identification of the sender of the interchange.				
		User Note 1: Sender EDI Address				
	0007	**Identification code qualifier**	C	AN	1/4	**Must use**
		Description: Qualifier referring to the identification code.				

      Code   **Name**
      ZZ   Qualifier

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNB030	S003	**INTERCHANGE RECIPIENT**	M	Comp		**Must use**
		Description: Identification of the recipient of the interchange.				
	0010	**Interchange recipient identification**	C	AN	1/35	**Must use**
		Description: Name or coded identification of the recipient of the interchange.				
		User Note 1: BIG W EDI Address				
	0007	**Identification code qualifier**	C	AN	1/4	**Used**
		Description: Qualifier referring to the identification code.				

      Code   **Name**
      ZZ   Qualifier

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNB040	S004	**DATE AND TIME OF PREPARATION**	M	Comp		**Must use**
		Description: Date and Time of preparation of the interchange.				
	0017	**Date**	M	N	6/6	**Must use**
		Description: Local date when and interchange or a group was prepared.				

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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+9313155000000:ZZ+9377777134575:ZZ+990903:1008+3

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UNH MESSAGE HEADER	**Pos: 0010 Max: 1** **- Mandatory** **Group: N/A Elements: 4**

To head, identify and specify a message.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNH010	**0062**	**MESSAGE REFERENCE NUMBER**	**M**	**AN**	**1/14**	**Must use**
		Description: Unique message reference assigned by the sender.				
UNH020	**S009**	**MESSAGE IDENTIFIER**	**M**	**Comp**		**Must use**
		Description: Identification of the type, version, etc. of the message being interchanged.				
	0065	**Message type**	**M**	**AN**	**1/6**	**Must use**
		Description: Code identifying a type of message and assigned by its controlling agency.				
		Code **Name** CONTRL Syntax & Service Report Message				
	0052	**Message version number**	**M**	**AN**	**1/3**	**Must use**
		Description: Version number of a message type.				
		User Note 1: '2'				
	0054	**Message release number**	**M**	**AN**	**1/3**	**Must use**
		Description: Release number within the current message version number.				
		User Note 1: '2'				
	0051	**Controlling agency**	**M**	**AN**	**1/2**	**Must use**
		Description: Code identifying the agency controlling the specification, maintenance and publication of the message type.				
		User Note 1: 'UN'				
	0057	**Association assigned Code**	**C**	**AN**	**1/6**	**Used**
		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				
*	**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**	**C**	**AN**	**1/35**	**Not used**
		Description: Reference serving as a key to relate all subsequent transfers of data to the same business case or file.				
* **UNH040**	**S010**	**STATUS OF THE TRANSFER**	**C**	**Comp**		**Not used**
		Description: Statement that the message is one in a sequence of transfers relating to the same topic.				
	0070	**Sequence of transfers**	**C**	**N**	**1/2**	**Used**
		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.				

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<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'
```

_____

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

	Ref	Tag	Element Name	Status	Type	Min/Max	Usage
	UCI010	0020	**INTERCHANGE CONTROL REFERENCE**	**M**	**AN**	**1/14**	**Must use**
			Description: Unique reference assigned by the sender to an interchange.				
	UCI020	S002	**INTERCHANGE SENDER**	**M**	**Comp**		**Must use**
		0004	**Interchange sender identification**	**M**	**AN**	**1/35**	**Must use**
		0007	**Identification code qualifier**	**C**	**AN**	**1/4**	**Used**
			Code **Name** ZZ Identification Qualifier				
*		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**	**C**	**AN**	**1/4**	**Used**
			Code **Name** ZZ Identification Qualifier				
*		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**	**M**	**AN**	**1/3**	**Must use**
			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				
*	**UCI050**	0085	**SYNTAX ERROR, CODED**	**C**	**AN**	**1/3**	**Not used**
			Description: A code indicating the syntax error detected. Standard codes do not apply - element not used.				
*	**UCI060**	0135	**SERVICE SEGMENT TAG, CODED**	**C**	**AN**	**1/3**	**Not used**
			Description: Code identifying a service segment.				

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Ref	Tag	Element Name	Status	Type	Min/Max	Usage
* UCI070	S011	**DATA ELEMENT IDENTIFICATION**	C	Comp		Not used
		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.				
	0098	**Erroneous data element position in segment**	M	N	1/3	Must use
		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.				
	0104	**Erroneous component data element position**	C	N	1/3	Used
		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.				
	0136	**Erroneous data element occurrence**	C	N	1/6	Used
		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.				
* UCI080	0534	**SECURITY REFERENCE NUMBER**	C	AN	1/14	Not used
		Description: Contains a number, which links a particular security header group with the corresponding security trailer group or with referred entity security result.				
* UCI090	0138	**SECURITY SEGMENT POSITION**	C	N	1/6	Not used
		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.				

User Note 1:

Example:

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

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

Segment Summary:

Pos	Tag	Segment Name	Status	Repetition	Notes
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:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
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**

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Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UCM030	0083	**ACTION, CODED**	M	AN	1/3	Must use

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

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
* UCM040	0085	**SYNTAX ERROR, CODED**	C	AN	1/3	Not used

Description: A code indicating the syntax error detected.
Standard codes do not apply - element not used.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
* UCM050	0135	**SERVICE SEGMENT TAG, CODED**	C	AN	1/3	Not used

Description: Code identifying a service segment.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
* UCM060	S011	**DATA ELEMENT IDENTIFICATION**	C	Comp		Not used

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.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
	0098	**Erroneous data element position in segment**	M	N	1/3	Must use

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.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
	0104	**Erroneous component data element position**	C	N	1/3	Used

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.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
	0136	**Erroneous data element occurrence**	C	N	1/6	Used

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.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
* UCM070	0800	**PACKAGE REFERENCE NUMBER**	C	AN	1/35	Not used

Description: Unique package reference number assigned by the sender.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
* 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**	C	AN	1/14	Not used

Description: Contains a number which links a particular security header group with the corresponding security trailer group or with referred entity security result.

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Ref	Tag	Element Name	Status	Type	Min/Max	Usage
* UCM100	0138	SECURITY SEGMENT POSITION	C	N	1/6	Not used

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.

User Note 1:

Example:

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

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UNT MESSAGE TRAILER	**Pos: 0160** **Max: 1** - Mandatory **Group: N/A Elements: 2**

To end and check the completeness of a message.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
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'
```

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

To end and check the completeness of a message.

Element Summary:

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

User Note 1:

Example:

UNZ+1+874'

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

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

Interchange Level Acknowledgment:

```
UNA:+.? '
UNB+UNOA:3+9313155000000:ZZ+9377777134575:ZZ+000114:0845+874'
UNH+0001+CONTRL:2:2:UN:EAN002'
UCI+000000002+9377777134575:ZZ+9313155000000: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+9313155000000:ZZ+000114:0845+874'
UNH+0001+CONTRL:2:2:UN:EAN002'
UCI+000000002+9313155000000:ZZ+9377777134575:ZZ+7'
UNT+3+0001'
UNZ+1+874'
```

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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**

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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:

Pos	Tag	Segment Name	Status	Repetition	Notes	Usage
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		Segment Group 1	C	10	N	
0080	RFF	REFERENCE	M	1	N1/0080	Reqd.
0100		Segment Group 2	C	10	N	
0110	NAD	NAME AND ADDRESS	M	1	N1/0110	Reqd.
0230		Segment Group 6	C	10	N	
0240	TDT	DETAILS OF TRANSPORT	M	1	N1/0240	Reqd.

Detail:

Pos	Tag	Segment Name	Status	Repetition	Notes	Usage
0370		Segment Group 10	C	9999	N	
0380	CPS	CONSIGNMENT PACKING SEQUENCE	M	1	N2/0380	Reqd.
0400		Segment Group 11	C	9999	N	
0410	PAC	PACKAGE	M	1	N2/0410	Reqd.
0420	MEA	MEASUREMENTS	C	10	N2/0420	Reqd.
0470		Segment Group 13	C	1000	N	
0480	PCI	PACKAGE IDENTIFICATION	M	1	N2/0480	Reqd.
0520		Segment Group 14	C	99	N	
0530	GIN	GOODS IDENTITY NUMBER	M	1	N2/0530	Reqd.
0550		Segment Group 15	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		Segment Group 18	C	100	N	
0760	LOC	PLACE/LOCATION IDENTIFICATION	M	1	N2/0760	Reqd.
0830		Segment Group 20	C	9999	N	
0840	PCI	PACKAGE IDENTIFICATION	M	1	N2/0840	Reqd.
0910		Segment Group 22	C	10	N	
0920	HAN	HANDLING INSTRUCTIONS	M	1	N2/0920	Reqd.

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Summary:

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

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

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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.

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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:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
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:+.? '

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UNB **INTERCHANGE CONTROL HEADER**	**Pos: 0070 Max: 1** **- Mandatory** **Group: N/A Elements: 6**

To identify an interchange.

Element Summary:

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

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	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	**RECEPIENTS 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'
```

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UNH MESSAGE HEADER	**Pos: 0010 Max: 1** **Heading - Mandatory** **Group: N/A Elements: 4**

To head, identify and specify a message.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNH010	**0062**	**MESSAGE REFERENCE NUMBER**	**M**	**AN**	**1/14**	**Reqd.**

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.

UNH020	**S009**	**MESSAGE IDENTIFIER**	**M**	**Comp**		**Reqd.**

Description: Identification of the type, version etc. of the message being interchanged.

	0065	**Message type identifier**	**M**	**AN**	**1/6**	**Reqd.**

Description: Code identifying a type of message and assigned by its controlling agency.

Code	Name
DESADV	Despatch advice message

	0052	**Message type version number**	**M**	**AN**	**1/3**	**Reqd.**

Description: Version number of a message type.

User Note 1:   'D'

	0054	**Message type release number**	**M**	**AN**	**1/3**	**Reqd.**

Description: Release number within the current message type version number (0052).

User Note 1:   '96A'

	0051	**Controlling agency**	**M**	**AN**	**1/2**	**Reqd.**

Description: Code identifying the agency controlling the specification, maintenance and publication of the message type.

Code	Name
UN	UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM)

	0057	**Association assigned code**	**C**	**AN**	**1/6**	**Reqd.**

Description: Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.

Code	Name
EAN005	EAN Version control number.

* **UNH030**	**0068**	**COMMON ACCESS REFERENCE**	**C**	**AN**	**1/35**	**NO**

Description: Reference serving as a key to relate all subsequent transfers of data to the same business case or file.

* **UNH040**	**S010**	**STATUS OF THE TRANSFER**	**C**	**Comp**		**NO**

Description: Statement that the message is one in a sequence of transfers relating to the same topic.

	0070	**Sequence message transfer number**	**M**	**N**	**1/2**	**Reqd.**

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.

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<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'.
```

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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:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
BGM010	C002	DOCUMENT/MESSAGE NAME	C	Comp		Reqd.
		Description: Identification of a type of document/message by code or name. Code preferred.				
	1001	**Document/message name, coded**	C	AN	1/3	Reqd.
		Description: Document/message identifier expressed in code.				
		Code **Name** 351 Despatch advice				
*	1131	**Code list qualifier**	C	AN	1/3	NO
		Description: Identification of a code list.				
		Standard codes do not apply - element not used				
*	3055	**Code list responsible agency, coded**	C	AN	1/3	NO
		Description: Code identifying the agency responsible for a code list.				
*	1000	**Document/message name**	C	AN	1/35	NO
		Description: Plain language identifier specifying the function of a document/message.				
BGM020	1004	**DOCUMENT/MESSAGE NUMBER**	C	AN	1/35	Reqd.
		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.				
BGM030	1225	**MESSAGE FUNCTION, CODED**	C	AN	1/3	Reqd.
		Description: Code indicating the function of the message.				
		Code **Name** 9 Original				
		User Note 1: An original transmission of a Despatch advise				
* BGM040	4343	**RESPONSE TYPE, CODED**	C	AN	1/3	NO
		Description: Code specifying the type of acknowledgement required or transmitted.				

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+0176300000000053+9'**

This is the despatch advice number "0176300000000053"

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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:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
DTM010	C507	**DATE/TIME/PERIOD**	M	Comp		Reqd.

Description: Date and/or time, or period relevant to the specified date/time/period type.

	2005	**Date/time/period qualifier**	M	AN	1/3	Reqd.

Description: Code giving specific meaning to a date, time or period.

Code	Name
17	Delivery date/time, estimated
137	Document/message date/time

	2380	**Date/time/period**	C	AN	1/35	Reqd.

Description: The value of a date, a date and time, a time or of a period in a specified representation.

	2379	**Date/time/period format qualifier**	C	AN	1/3	Reqd.

Description: Specification of the representation of a date, a date and time or of a period.

Code	Name
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.

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Segment Group 1	Pos: 0070 Max: 10 Detail - Conditional Group: Group1 Elements: N/A

Segment Summary:

Pos	Tag	Segment Name	Status	Repetition	Notes
0080	RFF	REFERENCE	M	1	N

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<table>
<tr><td></td><td>**Pos: 0080   Max: 1**</td></tr>
</table>

RFF REFERENCE

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

To specify a reference.

Element Summary:

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

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.
```

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Segment Group 2	Pos: 0100 Max: 10 Heading - Conditional Group: Group1 Elements: N/A

Segment Summary:

Pos	Tag	Segment Name	Status	Repetition	Notes
0110	NAD	NAME AND ADDRESS	M	1	N

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			Pos: 0110 Max: 1

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:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
NAD010	3035	PARTY QUALIFIER	M	AN	1/3	Reqd.

Description: Code giving specific meaning to a party.

Code	Name
BS	Bill and ship to
SU	Supplier

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
NAD020	C082	PARTY IDENTIFICATION DETAILS	C	Comp		Rec.

Description: Identification of a transaction party by code.

	3039	Party id. identification	M	AN	1/35	Reqd.

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

*	1131	Code list qualifier	C	AN	1/3	NO

Description: Identification of a code list.
Standard codes do not apply - element not used

	3055	Code list responsible agency, coded	C	AN	1/3	Reqd.

Description: Code identifying the agency responsible for a code list.

Code	Name
92	Assigned by buyer or buyer's agent

* NAD030	C058	NAME AND ADDRESS	C	Comp		NO

Description: Unstructured name and address: one to five lines.

	3124	Name and address line	M	AN	1/35	Reqd.

Description: Free form name and address description.

	3124	Name and address line	C	AN	1/35	Opt.

Description: Free form name and address description.

	3124	Name and address line	C	AN	1/35	Opt.

Description: Free form name and address description.

	3124	Name and address line	C	AN	1/35	Opt.

Description: Free form name and address description.

	3124	Name and address line	C	AN	1/35	Opt.

Description: Free form name and address description.

* NAD040	C080	PARTY NAME	C	Comp		NO

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

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

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Ref	Tag	Element Name	Status	Type	Min/Max	Usage
* NAD080	3251	**POSTCODE IDENTIFICATION**	C	AN	1/9	NO

Description: Code defining postal zones or addresses.

User Note 1: Postal Code

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
* NAD090	3207	**COUNTRY, CODED**	C	AN	1/3	NO

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

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

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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

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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:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
TDT010	**8051**	**TRANSPORT STAGE QUALIFIER**	**M**	**AN**	**1/3**	**Reqd.**

Description: Qualifier giving a specific meaning to the transport details.

Code	Name
20	Main-carriage transport

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
* **TDT020**	**8028**	**CONVEYANCE REFERENCE NUMBER**	**C**	**AN**	**1/17**	**NO**

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.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
* **TDT030**	**C220**	**MODE OF TRANSPORT**	**C**	**Comp**		**NO**

Description: Method of transport code or name. Code preferred.

	8067	**Mode of transport, coded**	**C**	**AN**	**1/3**	**NO**

Description: Coded method of transport used for the carriage of the goods.

	8066	**Mode of transport**	**C**	**AN**	**1/17**	**NO**

Description: Method of transport used for the carriage of the goods.

* **TDT040**	**C228**	**TRANSPORT MEANS**	**C**	**Comp**		**NO**

Description: Code and/or name identifying the type of means of transport.

	8179	**Type of means of transport identification**	**C**	**AN**	**1/8**	**Dpndt.**

Description: Code defining the type of the means of transport being utilized.

	8178	**Type of means of transport**	**C**	**AN**	**1/17**	**Dpndt.**

Description: Description of the type of the means of transport being utilized.

TDT050	**C040**	**CARRIER**	**C**	**Comp**		**Opt.**

Description: Identification of a carrier by code and/or by name. Code preferred.

*	**3127**	**Carrier identification**	**C**	**AN**	**1/17**	**NO**

Description: Identification of party undertaking or arranging transport of goods between named points.

User Note 1:   EAN Location Code - Format n13

*	**1131**	**Code list qualifier**	**C**	**AN**	**1/3**	**NO**

Description: Identification of a code list.
Standard codes do not apply - element not used

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Ref	Tag	Element Name	Status	Type	Min/Max	Usage
*	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.

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Ref	Tag	Element Name	Status	Type	Min/Max	Usage
* **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.

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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

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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:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
CPS010	**7164**	**HIERARCHICAL ID. NUMBER**	**M**	**AN**	**1/12**	**Reqd.**

Description: A unique number assigned by the sender to identify a level within a hierarchical structure.

User Note 1: Sequential numbering recommended.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
CPS020	**7166**	**HIERARCHICAL PARENT ID.**	**C**	**AN**	**1/12**	**Opt.**

Description: Identification number of the next higher hierarchical data segment in a hierarchical structure.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
CPS030	**7075**	**PACKAGING LEVEL, CODED**	**C**	**AN**	**1/3**	**Opt.**

Description: Indication of level of packaging specified.

Code	Name
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
```

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# 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

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

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

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
PAC010	7224	**NUMBER OF PACKAGES**	C	N	1/8	Opt.
		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.				
* PAC020	C531	**PACKAGING DETAILS**	C	Comp		NO
		Description: Packaging level and details, terms and conditions.				
	7075	**Packaging level, coded**	C	AN	1/3	NO
		Description: Indication of level of packaging specified. Standard codes do not apply - element not use				
	7233	**Packaging related information, coded**	C	AN	1/3	Opt.
		Description: Code giving packaging, handling and marking related information. Standard codes do not apply - element not used				
	7073	**Packaging terms and conditions, coded**	C	AN	1/3	Opt.
		Description: Code identifying packaging terms and conditions. Standard codes do not apply - element not used				
PAC030	C202	**PACKAGE TYPE**	C	Comp		Opt.
		Description: Type of package by name or by code from a specified source.				
	7065	**Type of packages identification**	C	AN	1/17	Rec.
		Description: Coded description of the form in which goods are presented.				

Code	Name
09	Returnable Pallet (EAN code)
CT	Carton

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
*	1131	**Code list qualifier**	C	AN	1/3	NO
		Description: Identification of a code list. Standard codes do not apply - element not used				
*	3055	**Code list responsible agency, coded**	C	AN	1/3	NO
		Description: Code identifying the agency responsible for a code list.				
*	7064	**Type of packages**	C	AN	1/35	NO
		Description: Description of the form in which goods are presented.				
* PAC040	C402	**PACKAGE TYPE IDENTIFICATION**	C	Comp		NO
		Description: Identification of the form in which goods are described.				
	7077	**Item description type, coded**	M	AN	1/3	Reqd.
		Description: Code indicating the format of a description. Standard codes do not apply - element not used				
	7064	**Type of packages**	M	AN	1/35	Reqd.
		Description: Description of the form in which goods are presented.				

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

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

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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:

	Ref	Tag	Element Name	Status	Type	Min/Max	Usage
	MEA010	6311	**MEASUREMENT APPLICATION QUALIFIER**	**M**	**AN**	**1/3**	**Reqd.**

Description: Specification of the application of the physical measurement used.

Code	Name
PD	Physical dimensions (product ordered)

	Ref	Tag	Element Name	Status	Type	Min/Max	Usage
	MEA020	C502	**MEASUREMENT DETAILS**	**C**	**Comp**		**Reqd.**

Description: Identification of measurement type.

		6313	**Measurement dimension, coded**	**C**	**AN**	**1/3**	**Reqd.**

Description: Specification of the type of dimension to be measured.

Code	Name
AAB	Unit gross weight
ABJ	Volume

		Tag	Element Name	Status	Type	Min/Max	Usage
*		6321	**Measurement significance, coded**	**C**	**AN**	**1/3**	**NO**

Description: Code specifying the significance of a measurement value.

*		6155	**Measurement attribute, coded**	**C**	**AN**	**1/3**	**NO**

Description: Code used to specify non-discrete measurement values.

*		6154	**Measurement attribute**	**C**	**AN**	**1/70**	**NO**

Description: To specify non-discrete measurement values.

	MEA030	C174	**VALUE/RANGE**	**C**	**Comp**		**Reqd.**

Description: Measurement value and relevant minimum and maximum tolerances in that order.

		6411	**Measure unit qualifier**	**M**	**AN**	**1/3**	**Reqd.**

Description: Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.

Code	Name
KGM	Kilogram
MTQ	Cubic Metre

		6314	**Measurement value**	**C**	**N**	**1/18**	**Reqd.**

Description: Value of the measured unit.

*		6162	**Range minimum**	**C**	**N**	**1/18**	**NO**

Description: Minimum of a range.

*		6152	**Range maximum**	**C**	**N**	**1/18**	**NO**

Description: Maximum of a range.

*		6432	**Significant digits**	**C**	**N**	**1/2**	**NO**

Description: To specify the number of significant digits.

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Ref	Tag	Element Name	Status	Type	Min/Max	Usage
* MEA040	7383	SURFACE/LAYER INDICATOR, CODED	C	AN	1/3	NO

Description: Code indicating the surface or layer of a product that is being described.

Standard codes do not apply - element not used

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

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Segment Group 13

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

Segment Summary:

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

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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:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
PCI010	**4233**	**MARKING INSTRUCTIONS, CODED**	**C**	**AN**	**1/3**	**Reqd.**

Description: Code indicating instructions on how specified packages or physical units should be marked.

Code	Name
33E	Serial Shipping Container Code (EAN Code)

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
* PCI020	**C210**	**MARKS & LABELS**	**C**	**Comp**		**NO**

Description: Shipping marks on packages in free text; one to ten lines.

Tag	Element Name	Status	Type	Min/Max	Usage
7102	**Shipping marks**	**M**	**AN**	**1/35**	**Reqd.**

Description: Marks and numbers identifying individual packages.

7102	**Shipping marks**	**C**	**AN**	**1/35**	**Opt.**

Description: Marks and numbers identifying individual packages.

7102	**Shipping marks**	**C**	**AN**	**1/35**	**Opt.**

Description: Marks and numbers identifying individual packages.

7102	**Shipping marks**	**C**	**AN**	**1/35**	**Opt.**

Description: Marks and numbers identifying individual packages.

7102	**Shipping marks**	**C**	**AN**	**1/35**	**Opt.**

Description: Marks and numbers identifying individual packages.

7102	**Shipping marks**	**C**	**AN**	**1/35**	**Opt.**

Description: Marks and numbers identifying individual packages.

7102	**Shipping marks**	**C**	**AN**	**1/35**	**Opt.**

Description: Marks and numbers identifying individual packages.

7102	**Shipping marks**	**C**	**AN**	**1/35**	**Opt.**

Description: Marks and numbers identifying individual packages.

7102	**Shipping marks**	**C**	**AN**	**1/35**	**Opt.**

Description: Marks and numbers identifying individual packages.

7102	**Shipping marks**	**C**	**AN**	**1/35**	**Opt.**

Description: Marks and numbers identifying individual packages.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
* PCI030	**8275**	**CONTAINER/PACKAGE STATUS, CODED**	**C**	**AN**	**1/3**	**NO**

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.

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Ref	Tag	Element Name	Status	Type	Min/Max	Usage
* PCI040	C827	**TYPE OF MARKING**	C	Comp		NO

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).

	7511	**Type of marking, coded**	M	AN	1/3	**Reqd.**

Description: To specify the type of marking that reflects the method and the conventions adhered to for marking.

	1131	**Code list qualifier**	C	AN	1/3	**Opt.**

Description: Identification of a code list.

Standard codes do not apply - element not used

	3055	**Code list responsible agency, coded**	C	AN	1/3	**Opt.**

Description: Code identifying the agency responsible for a code list.

Standard codes do not apply - element not used

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'
```

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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:

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

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

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:

Pos	Tag	Segment Name	Status	Repetition	Notes
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

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LIN **LINE ITEM**		**Pos: 0560 Max: 1** **Detail - Mandatory** **Group: Group 15 Elements: 6**

To identify a line item and configuration.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
LIN010	1082	**LINE ITEM NUMBER**	C	N	1/6	**Reqd.**
		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.				
* LIN020	1229	**ACTION REQUEST/NOTIFICATION, CODED**	C	AN	1/3	**NO**
		Description: Code specifying the action to be taken or already taken.				
LIN030	C212	**ITEM NUMBER IDENTIFICATION**	C	Comp		**Opt.**
		Description: Goods identification for a specified source.				
	7140	**Item number**	C	AN	1/35	**Opt.**
		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.				
	7143	**Item number type, coded**	C	AN	1/3	**Opt.**
		Description: Identification of the type of item number.				
		Code Name EN International Article Numbering Association (EAN) UP UPC (Universal product code)				
*	1131	**Code list qualifier**	C	AN	1/3	**NO**
		Description: Identification of a code list. Standard codes do not apply - element not used				
*	3055	**Code list responsible agency, coded**	C	AN	1/3	**NO**
		Description: Code identifying the agency responsible for a code list.				
* LIN040	C829	**SUB-LINE INFORMATION**	C	Comp		**NO**
		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.				
	5495	**Sub-line indicator, coded**	C	AN	1/3	**Reqd.**
		Description: Indication that the segment and/or segment group is used for sub-line item information. Standard codes do not apply - element not used				
	1082	**Line item number**	C	N	1/6	**Reqd.**
		Description: Serial number designating each separate item within a series of articles.				

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

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:

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

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:

Pos	Tag	Segment Name	Status	Repetition	Notes
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:

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

_____

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
* 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:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
PCI010	4233	**MARKING INSTRUCTIONS, CODED**	C	AN	1/3	Opt.

Description: Code indicating instructions on how specified packages or physical units should be marked.

Code	Name
33E	Serial Shipping Container Code (EAN Code)

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
* PCI020	C210	**MARKS & LABELS**	C	Comp		NO

Description: Shipping marks on packages in free text; one to ten lines.

Tag	Element Name	Status	Type	Min/Max	Usage
7102	**Shipping marks**	M	AN	1/35	Reqd.

Description: Marks and numbers identifying individual packages.

| 7102 | **Shipping marks** | C | AN | 1/35 | Opt. |

Description: Marks and numbers identifying individual packages.

| 7102 | **Shipping marks** | C | AN | 1/35 | Opt. |

Description: Marks and numbers identifying individual packages.

| 7102 | **Shipping marks** | C | AN | 1/35 | Opt. |

Description: Marks and numbers identifying individual packages.

| 7102 | **Shipping marks** | C | AN | 1/35 | Opt. |

Description: Marks and numbers identifying individual packages.

| 7102 | **Shipping marks** | C | AN | 1/35 | Opt. |

Description: Marks and numbers identifying individual packages.

| 7102 | **Shipping marks** | C | AN | 1/35 | Opt. |

Description: Marks and numbers identifying individual packages.

| 7102 | **Shipping marks** | C | AN | 1/35 | Opt. |

Description: Marks and numbers identifying individual packages.

| 7102 | **Shipping marks** | C | AN | 1/35 | Opt. |

Description: Marks and numbers identifying individual packages.

| 7102 | **Shipping marks** | C | AN | 1/35 | Opt. |

Description: Marks and numbers identifying individual packages.

| 7102 | **Shipping marks** | C | AN | 1/35 | Opt. |

Description: Marks and numbers identifying individual packages.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
* PCI030	8275	**CONTAINER/PACKAGE STATUS, CODED**	C	AN	1/3	NO

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.

_____

_____

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
* 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:

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

Code	Name
HMT	Hazardous Material standard text (EAN Code)

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
*	**1131**	**Code list qualifier**	**C**	**AN**	**1/3**	**NO**
		Description: Identification of a code list.				
		Standard codes do not apply - element not used				
	3055	**Code list responsible agency, coded**	**C**	**AN**	**1/3**	**Opt.**
		Description: Code identifying the agency responsible for a code list.				

Code	Name
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:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
CNT010	C270	**CONTROL**	M	Comp		Reqd.
		Description: Control total for checking integrity of a message or part of a message.				
	6069	**Control qualifier**	M	AN	1/3	Reqd.
		Description: Determines the source data elements in the message which forms the basis for 6066 Control value.				

       Code   **Name**
       2   Number of line items in message
       11   Total number of packages

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
	6066	**Control value**	M	N	1/18	Reqd.
		Description: Value obtained from summing the values specified by the Control Qualifier throughout the message (Hash total).				
*	6411	**Measure unit qualifier**	C	AN	1/3	NO
		Description: Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.				

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.

_____

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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:

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

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'
```

_____

_____

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

To end and check the completeness of a message.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
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+9377777134575:ZZ+030113:1117+181'
UNH+0001+DESADV:D:96A:UN:EAN005'
BGM+351+3022300000000041+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+00369778900000029068'
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+00369778900000029075'
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+00369778900000029082'
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+00369778900000029099'
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+00369778900000029105'
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+00369778900000029112'
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+3022300000000042+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.*.

_____

_____
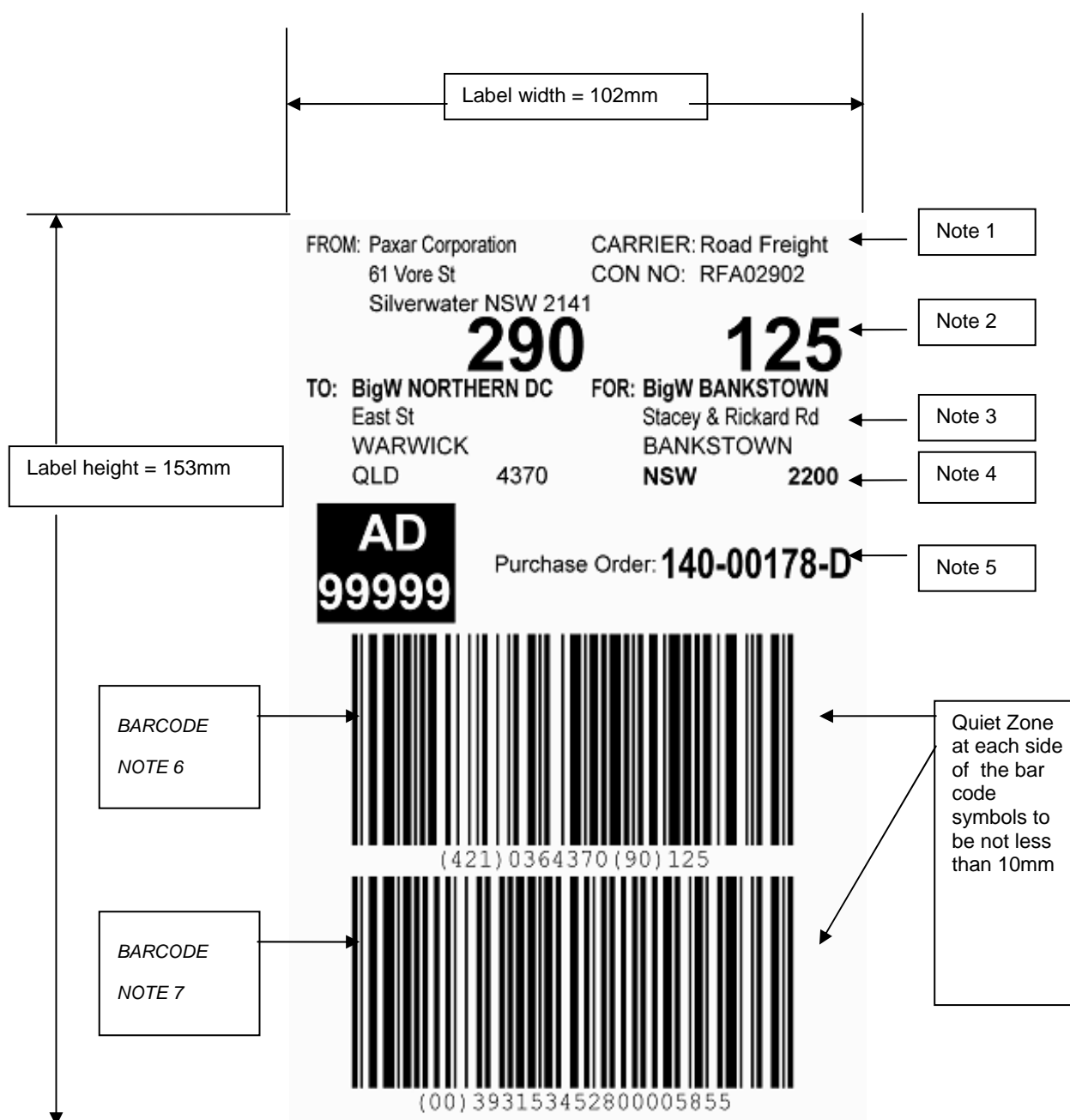
Notes (for sample label)

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:

EAN 128	Metric Dimension	Imperial Dimension
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)

EDI-Admins@bigw.com.au

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

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: <u>**Verify APN checklist & EDI testing completion date agreement**</u>

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.

<u>I also agree that the EDI & X-Dock testing process should not last for more than 8 weeks.</u> 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: <u>**EDI testing is complete and we are ready to be switched live**</u>

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.