

Rebel Sport

DESADV - Message Implementation Guide

VERSION: 1.0

Created: February 22, 2001

Modified: March 5, 2004

Notes: Based on the EANCOM 1997 Guideline using
UN/EDIFACT D.96A Directory

DESADV

Despatch advice message

A message specifying details for goods despatched or ready for despatch under agreed conditions. The United Nations Despatch Advice Message serves both as a specification for Delivery Despatch Advice and also as a Returns Despatch Advice message. Throughout this document, the reference to 'Despatch Advice' may be interpreted as conveying the wider meaning of 'Delivery Despatch Advice/Returns Despatch Advice'.

Envelope:

| <u>Pos</u> | <u>Tag</u> | <u>Segment Name</u> | <u>Status</u> | <u>Repetition</u> | <u>Notes</u> | <u>Usage</u> |
|------------|------------|---------------------|---------------|-------------------|--------------|--------------|
| 0005 | UNB | INTERCHANGE HEADER | C | 1 | | Must Use |

Heading:

| <u>Pos</u> | <u>Tag</u> | <u>Segment Name</u> | <u>Status</u> | <u>Repetition</u> | <u>Notes</u> | <u>Usage</u> |
|------------|------------|----------------------|---------------|-------------------|--------------|--------------|
| 0010 | UNH | MESSAGE HEADER | M | 1 | N1/0010 | Reqd. |
| 0020 | BGM | BEGINNING OF MESSAGE | M | 1 | N1/0020 | Reqd. |
| 0030 | DTM | DATE/TIME/PERIOD | C | 10 | N1/0030 | Opt. |

| | | | | | | |
|------|-----|------------------------|---|----|---------|-------|
| 0070 | | <u>Segment Group 1</u> | C | 10 | N | |
| 0080 | RFF | REFERENCE | M | 1 | N1/0080 | Reqd. |
| 0100 | | <u>Segment Group 2</u> | C | 10 | N | |
| 0110 | NAD | NAME AND ADDRESS | M | 1 | N1/0110 | Reqd. |

Detail:

| <u>Pos</u> | <u>Tag</u> | <u>Segment Name</u> | <u>Status</u> | <u>Repetition</u> | <u>Notes</u> | <u>Usage</u> |
|------------|------------|---------------------|---------------|-------------------|--------------|--------------|
|------------|------------|---------------------|---------------|-------------------|--------------|--------------|

| | | | | | | |
|------|-----|-------------------------------|---|------|---------|-------|
| 0370 | | <u>Segment Group 10</u> | C | 9999 | N | |
| 0380 | CPS | CONSIGNMENT PACKING SEQUENCE | M | 1 | N2/0380 | Reqd. |
| 0400 | | <u>Segment Group 11</u> | C | 9999 | N | |
| 0410 | PAC | PACKAGE | M | 1 | N2/0410 | Reqd. |
| 0470 | | <u>Segment Group 13</u> | C | 1000 | N | |
| 0480 | PCI | PACKAGE IDENTIFICATION | M | 1 | N2/0480 | Reqd. |
| 0520 | | <u>Segment Group 14</u> | C | 99 | N | |
| 0530 | GIN | GOODS IDENTITY NUMBER | M | 1 | N2/0530 | Reqd. |
| 0550 | | <u>Segment Group 15</u> | C | 9999 | N | |
| 0560 | LIN | LINE ITEM | M | 1 | N2/0560 | Reqd. |
| 0600 | QTY | QUANTITY | C | 10 | N2/0600 | Opt. |
| 0750 | | <u>Segment Group 18</u> | C | 100 | N | |
| 0760 | LOC | PLACE/LOCATION IDENTIFICATION | M | 1 | N2/0760 | Reqd. |

Summary:

| <u>Pos</u> | <u>Tag</u> | <u>Segment Name</u> | <u>Status</u> | <u>Repetition</u> | <u>Notes</u> | <u>Usage</u> |
|------------|------------|---------------------|---------------|-------------------|--------------|--------------|
| 0980 | CNT | CONTROL TOTAL | C | 5 | N3/0980 | Opt. |
| 0990 | UNT | MESSAGE TRAILER | M | 1 | N3/0990 | Reqd. |
| 2170 | UNZ | INTERCHANGE TRAILER | C | 1 | | Optional |

User Note 1:

Rebel Sport 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) |

UNB INTERCHANGE HEADER

| | |
|---------------|--------------|
| Pos: 0005 | Max: 1 |
| - Conditional | |
| Group: N/A | Elements: 11 |

Element Summary:

| <u>Ref</u> | <u>Tag</u> | <u>Element Name</u> | <u>Status</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|------------|---|---------------|-------------|----------------|--------------|
| UNB010 | S001 | SYNTAX IDENTIFIER Description: Identification of the agency controlling the syntax and indication of syntax level. | M | Comp | | Required |
| | 0001 | Syntax identifier Description: Coded identification of the agency controlling a syntax and syntax level used in an interchange. User Note 1: 'UNOA' | M | A | 4/4 | Required |
| | 0002 | Syntax version number Description: Version number of the syntax identified in the syntax identifier (0001). User Note 1: '3' | M | N | 1/1 | Required |
| UNB020 | S002 | INTERCHANGE SENDER Description: Identification of the sender of the interchange. | M | Comp | | Required |
| | 0004 | Sender identification Description: Name or coded representation of the sender of a data interchange. User Note 1: Receiver ID - EAN-13 format | M | AN | 1/35 | Required |
| | 0007 | Partner identification code qualifier Description: Qualifier referring to the source of codes for the identifiers of interchanging partners. User Note 1: 'ZZ' | C | AN | 1/4 | Optional |
| | 0008 | Address for reverse routing Description: Address specified by the sender of an interchange to be included by the recipient in the response interchanges to facilitate internal routing. | C | AN | 1/14 | Optional |
| UNB030 | S003 | INTERCHANGE RECIPIENT Description: Identification of the recipient of the interchange. | M | Comp | | Required |
| | 0010 | Recipient identification Description: Name or coded representation of the recipient of a data interchange. User Note 1: 'REBEL-SPORT' | M | AN | 1/35 | Required |
| | 0007 | Partner identification code qualifier Description: Qualifier referring to the source of codes for the identifiers of interchanging partners. User Note 1: 'ZZ' | C | AN | 1/4 | Optional |
| | 0014 | Routing address Description: Address specified by the recipient of an interchange to be included by the sender and used by the recipient for routing of received interchanges inside his organization. | C | AN | 1/14 | Optional |
| UNB040 | S004 | DATE/TIME OF PREPARATION | M | Comp | | Required |

| <u>Ref</u> | <u>Tag</u> | <u>Element Name</u> | <u>Status</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|------------|---|---------------|-------------|----------------|--------------|
| | | Description: Date/time of preparation of the interchange. | | | | d |
| | 0017 | Date of preparation Description: Local date when an interchange or a functional group was prepared. User Note 1: 'YYMMDD' | M | N | 6/6 | Required |
| | 0019 | Time of Preparation Description: Local time of day when an interchange or a functional group was prepared. User Note 1: 'HHMM' | M | N | 4/4 | Required |
| UNB050 | 0020 | INTERCHANGE CONTROL REFERENCE Description: Unique reference assigned by the sender to an interchange. User Note 1: <i>Inserted by Rebel Sport system</i> | M | AN | 1/14 | Required |
| UNB060 | S005 | RECIPIENTS REFERENCE PASSWORD Description: Reference or password as agreed between the communicating partners. | C | Comp | | Optional |
| | 0022 | Recipient's reference/password Description: Unique reference assigned by the recipient to the data interchange or a password to the recipient's system or to a third party network as specified in the partners interchange agreement. | M | AN | 1/14 | Required |
| | 0025 | Recipient's reference/password qualifier Description: Qualifier for the recipient's reference or password. All valid standard codes are used. | C | AN | 2/2 | Optional |
| UNB070 | 0026 | APPLICATION REFERENCE Description: Identification of the application area assigned by the sender, to which the messages in the interchange relate e.g. the message identifier if all the messages in the interchange are of the same type. | C | AN | 1/14 | Optional |
| UNB080 | 0029 | PROCESSING PRIORITY CODE Description: Code determined by the sender requesting processing priority for the interchange. All valid standard codes are used. | C | A | 1/1 | Optional |
| UNB090 | 0031 | ACKNOWLEDGEMENT REQUEST Description: Code determined by the sender for acknowledgement of the interchange. | C | N | 1/1 | Optional |
| UNB100 | 0032 | CUMMUNICATIONS AGREEMENT ID Description: Identification by name or code of the type of agreement under which the interchange takes place. | C | AN | 1/35 | Optional |
| UNB110 | 0035 | TEST INDICATOR Description: Indication that the interchange is a test. All valid standard codes are used. | C | N | 1/1 | Optional |

Example:

UNB+UNOA:3+YOUR- ID:ZZ+REBEL-SPORT:ZZ+010228:1005+66'

UNH MESSAGE HEADER

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

To head, identify and specify a message.

Element Summary:

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

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

User Note 1:

Segment Notes.

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

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

Example :

UNH+ME000001+DESADV:D:96A:UN:EAN005'

BGM BEGINNING OF MESSAGE

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

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

Element Summary:

| <u>Ref</u> | <u>Tag</u> | <u>Element Name</u> | <u>Status</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|------------|--|---------------|-------------|----------------|--------------|
| BGM010 | C002 | DOCUMENT/MESSAGE NAME Description: Identification of a type of document/message by code or name. Code preferred. | C | Comp | | Reqd. |
| | 1001 | Document/message name, coded Description: Document/message identifier expressed in code. <u>Code Name</u> 351 Despatch advice | C | 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 | NO |
| * | 3055 | Code list responsible agency, coded Description: Code identifying the agency responsible for a code list. | C | AN | 1/3 | NO |
| * | 1000 | Document/message name Description: Plain language identifier specifying the function of a document/message. | C | AN | 1/35 | NO |
| BGM020 | 1004 | DOCUMENT/MESSAGE NUMBER Description: Reference number assigned to the document/message by the issuer. User Note 1: Despatch Advice number assigned by the document sender. Length 16. | C | AN | 1/35 | Reqd. |
| BGM030 | 1225 | MESSAGE FUNCTION, CODED Description: Code indicating the function of the message. <u>Code Name</u> 9 Original User Note 1: An original transmission of a Despatch Advice | C | AN | 1/3 | Reqd. |
| * BGM040 | 4343 | RESPONSE TYPE, CODED Description: Code specifying the type of acknowledgement required or transmitted. | C | AN | 1/3 | NO |

User Note 1:

Segment notes:

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

Example :

BGM+351+123456+9'

DTM DATE/TIME/PERIOD

| | |
|-----------------------|-------------|
| Pos: 0030 | Max: 10 |
| Heading - Conditional | |
| Group: N/A | Elements: 1 |

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

Element Summary:

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

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+137:20000501:102'

DTM+17:20000519:102'

Segment Group 1

| | |
|-----------------------------|---------|
| Pos: 0070 | Max: 10 |
| Heading - Conditional | |
| Group: Group 1 Elements: N/ | |

Segment Summary:

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

RFF REFERENCE

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

To specify a reference.

Element Summary:

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

User Note 1:
 Segment Notes.

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

Example :

RFF+ON:0000612455' Purchase Order number - Required
 RFF+CN:63945929' Consignment note number -Optional
 RFF+IV:345923' Invoice # - Required. MUST be same number as on statement

Segment Group 2

| | |
|-----------------------------|---------|
| Pos: 0100 | Max: 10 |
| Heading - Conditional | |
| Group: Group 2 Elements: N/ | |

Segment Summary:

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

NAD NAME AND ADDRESS

| | |
|----------------------------|--------|
| Pos: 0110 | Max: 1 |
| Heading - Mandatory | |
| Group: Group 2 Elements: 9 | |

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

Element Summary:

| <u>Ref</u> | <u>Tag</u> | <u>Element Name</u> | <u>Status</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|------------|--|---------------|-------------|----------------|--------------|
| NAD010 | 3035 | PARTY QUALIFIER Description: Code giving specific meaning to a party. <u>Code Name</u> ST Ship-To Destination BY Buyer Initials User Note 1: Rebel Sport Destination Store, Buyer and Bill-To codes. | M | AN | 1/3 | Reqd. |
| NAD020 | C082 | PARTY IDENTIFICATION DETAILS Description: Identification of a transaction party by code. | C | Comp | | Rec. |
| | 3039 | Party id. identification Description: Code identifying a party involved in a transaction. User Note 1: Rebel Sport Destination Store, Buyer and Bill-To codes. | M | AN | 1/35 | Reqd. |
| * | 1131 | Code list qualifier Description: Identification of a code list. Standard codes do not apply - element not used | C | AN | 1/3 | NO |
| | 3055 | Code list responsible agency, coded Description: Code identifying the agency responsible for a code list. <u>Code Name</u> 92 Assigned by buyer or buyer's agent | C | AN | 1/3 | Reqd. |
| * NAD030 | C058 | NAME AND ADDRESS Description: Unstructured name and address: one to five lines. | C | Comp | | NO |
| | 3124 | Name and address line Description: Free form name and address description. | M | AN | 1/35 | Reqd. |
| | 3124 | Name and address line Description: Free form name and address description. | C | AN | 1/35 | Opt. |
| | 3124 | Name and address line Description: Free form name and address description. | C | AN | 1/35 | Opt. |
| | 3124 | Name and address line Description: Free form name and address description. | C | AN | 1/35 | Opt. |
| | 3124 | Name and address line Description: Free form name and address description. | C | AN | 1/35 | Opt. |
| * NAD040 | C080 | PARTY NAME Description: Identification of a transaction party by name, one to five lines. Party name may be formatted. | C | Comp | | NO |
| | 3036 | Party name Description: Name of a party involved in a transaction. | M | AN | 1/35 | Reqd. |
| | 3036 | Party name | C | AN | 1/35 | Opt. |

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

Example :

NAD+BY+AB::92' Rebel Sport Buyer Initials who raised EDI Purchase Order: "AB".
NAD+ST+002::92' All items should be delivered to the Rebel Sport Store location "002".

Segment Group 10

| | |
|-----------------------------------|------------------|
| Pos: 0370 | Max: 9999 |
| Detail - Conditional | |
| Group: Group 10Elements: 1 | |

Segment Summary:

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

CPS CONSIGNMENT PACKING SEQUENCE

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

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

Element Summary:

| <u>Ref</u> | <u>Tag</u> | <u>Element Name</u> | <u>Status</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|------------|--|---------------|-------------|----------------|--------------|
| CPS010 | 7164 | HIERARCHICAL ID. NUMBER Description: A unique number assigned by the sender to identify a level within a hierarchical structure. User Note 1: Sequential numbering recommended. | M | AN | 1/12 | Reqd. |
| CPS020 | 7166 | HIERARCHICAL PARENT ID. Description: Identification number of the next higher hierarchical data segment in a hierarchical structure. | C | AN | 1/12 | Opt. |
| CPS030 | 7075 | PACKAGING LEVEL, CODED Description: Indication of level of packaging specified. Code Name | C | AN | 1/3 | Opt. |
| | | 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 2 to 5).

Example :

CPS+1++1E' or CPS+1' Shipment Level (no parent)

CPS+2+1+3' Outer Packaging level. Contents are delivered to a single store, parent CPS level is number 1.

Segment Group 11

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

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 |
| 0470 | | Segment Group 13 | C | 1000 | N |

PAC PACKAGE

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

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

Element Summary:

| <u>Ref</u> | <u>Tag</u> | <u>Element Name</u> | <u>Status</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|------------|---|---------------|-------------|----------------|--------------|
| PAC010 | 7224 | NUMBER OF PACKAGES Description: Number of individual parts of a shipment either unpacked, or packed in such a way that they cannot be divided without first undoing the packing. | C | N | 1/8 | Opt. |
| * PAC020 | C531 | PACKAGING DETAILS Description: Packaging level and details, terms and conditions. | C | Comp | | NO |
| * | 7075 | Packaging level, coded Description: Indication of level of packaging specified. Standard codes do not apply - element not used | C | AN | 1/3 | NO |
| | 7233 | Packaging related information, coded Description: Code giving packaging, handling and marking related information. Standard codes do not apply - element not used | C | AN | 1/3 | Opt. |
| | 7073 | Packaging terms and conditions, coded Description: Code identifying packaging terms and conditions. Standard codes do not apply - element not used | C | AN | 1/3 | Opt. |
| PAC030 | C202 | PACKAGE TYPE Description: Type of package by name or by code from a specified source. | C | Comp | | Opt. |
| | 7065 | Type of packages identification Description: Coded description of the form in which goods are presented. <u>Code Name</u> CT Carton BG Bag User Note 1: Other valid values accepted. | C | AN | 1/17 | Rec. |
| * | 1131 | Code list qualifier Description: Identification of a code list. Standard codes do not apply - element not used | C | AN | 1/3 | NO |
| * | 3055 | Code list responsible agency, coded Description: Code identifying the agency responsible for a code list. | C | AN | 1/3 | NO |
| * | 7064 | Type of packages Description: Description of the form in which goods are presented. | C | AN | 1/35 | NO |
| * PAC040 | C402 | PACKAGE TYPE IDENTIFICATION Description: Identification of the form in which goods are described. | C | Comp | | NO |
| | 7077 | Item description type, coded Description: Code indicating the format of a description. Standard codes do not apply - element not used | M | AN | 1/3 | Reqd. |
| | 7064 | Type of packages Description: Description of the form in which goods are presented. | M | AN | 1/35 | Reqd. |
| | 7143 | Item number type, coded Description: Identification of the type of item number. Standard codes do not apply - element not used | C | AN | 1/3 | Opt. |

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

User Note 1:**Segment Notes.**

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

Please refer to the Example Messages at the end of this for clarification on the use of the PAC segment (see pages 2 to 6).

Example :

PAC+10++CT'

PAC+20++BG'

Segment Group 13

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

Segment Summary:

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

PCI**PACKAGE IDENTIFICATION**

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

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

Element Summary:

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

| <u>Ref</u> | <u>Tag</u> | <u>Element Name</u> | <u>Status</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|------------|--|---------------|-------------|----------------|--------------|
| | | Description: To specify the type of marking that reflects the method and the conventions adhered to for marking. | | | | |
| 1131 | | Code list qualifier Description: Identification of a code list. Standard codes do not apply - element not used | C | AN | 1/3 | Opt. |
| 3055 | | Code list responsible agency, coded Description: Code identifying the agency responsible for a code list. Standard codes do not apply - element not used | C | AN | 1/3 | Opt. |

User Note 1:**Segment Notes.**

This PCI segment is used to indicate markings and label information relevant to the packaging unit and level identified in the PAC segment. The actual marking number is indicated in the following GIN segment.

Example :

PCI+33E'

Segment Group 14

| | |
|----------------------------|---------|
| Pos: 0520 | Max: 99 |
| Detail - Conditional | |
| Group: Group 14Elements: 1 | |

Segment Summary:

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

GIN**GOODS IDENTITY NUMBER**

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

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

Element Summary:

| <u>Ref</u> | <u>Tag</u> | <u>Element Name</u> | <u>Status</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|------------|---|---------------|-------------|----------------|--------------|
| GIN010 | 7405 | IDENTITY NUMBER QUALIFIER Description: Code specifying the type/source of identity number. | M | AN | 1/3 | Reqd. |
| | | <u>Code Name</u> BJ Serial shipping container code | | | | |
| GIN020 | C208 | IDENTITY NUMBER RANGE Description: Goods item identification numbers, start and end of consecutively numbered range. | M | Comp | | Reqd. |
| | 7402 | Identity number Description: A value given to an object for identification purposes. | M | AN | 1/35 | Reqd. |
| * | 7402 | Identity number Description: A value given to an object for identification purposes. | C | AN | 1/35 | NO |
| * GIN030 | C208 | IDENTITY NUMBER RANGE Description: Goods item identification numbers, start and end of consecutively numbered range. | C | Comp | | NO |
| | 7402 | Identity number Description: A value given to an object for identification purposes. | M | AN | 1/35 | Reqd. |
| * | 7402 | Identity number Description: A value given to an object for identification purposes. | C | AN | 1/35 | NO |
| * GIN040 | C208 | IDENTITY NUMBER RANGE Description: Goods item identification numbers, start and end of consecutively numbered range. | C | Comp | | NO |
| | 7402 | Identity number Description: A value given to an object for identification purposes. | M | AN | 1/35 | Reqd. |
| * | 7402 | Identity number Description: A value given to an object for identification purposes. | C | AN | 1/35 | NO |
| * GIN050 | C208 | IDENTITY NUMBER RANGE Description: Goods item identification numbers, start and end of consecutively numbered range. | C | Comp | | NO |
| | 7402 | Identity number Description: A value given to an object for identification purposes. | M | AN | 1/35 | Reqd. |
| * | 7402 | Identity number Description: A value given to an object for identification purposes. | C | AN | 1/35 | NO |
| * GIN060 | C208 | IDENTITY NUMBER RANGE Description: Goods item identification numbers, start and end of consecutively numbered range. | C | Comp | | NO |
| | 7402 | Identity number Description: A value given to an object for identification purposes. | M | AN | 1/35 | Reqd. |

| <u>Ref</u> | <u>Tag</u> | <u>Element Name</u> | <u>Status</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|------------|---|---------------|-------------|----------------|--------------|
| | | Description: A value given to an object for identification purposes. | | | | |
| * | 7402 | Identity number Description: A value given to an object for identification purposes. | C | AN | 1/35 | NO |

User Note 1:**Segment Notes.**

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

In EANCOM it is recommended to use the Serial Shipping Container Code (SSCC) for unique identification of individual transport packages. 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+354123450000000014'

Segment Group 15

| | |
|----------------------------|-----------|
| Pos: 0550 | Max: 9999 |
| Detail - Conditional | |
| Group: Group 15Elements: 1 | |

Segment Summary:

| <u>Pos</u> | <u>Tag</u> | <u>Segment Name</u> | <u>Status</u> | <u>Repetition</u> | <u>Notes</u> |
|------------|------------|---------------------|---------------|-------------------|--------------|
| 0560 | LIN | LINE ITEM | M | 1 | N |
| 0600 | QTY | QUANTITY | C | 10 | N |
| 0750 | | Segment Group 18 | C | 100 | N |

LIN**LINE ITEM**

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

To identify a line item and configuration.

Element Summary:

| <u>Ref</u> | <u>Tag</u> | <u>Element Name</u> | <u>Status</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|------------|--|---------------|-------------|----------------|--------------|
| LIN010 | 1082 | LINE ITEM NUMBER Description: Serial number designating each separate item within a series of articles. User Note 1: Application generated number of the item lines within the Despatch Advice. | C | N | 1/6 | Reqd. |
| * LIN020 | 1229 | ACTION REQUEST/NOTIFICATION, CODED Description: Code specifying the action to be taken or already taken. | C | AN | 1/3 | NO |
| LIN030 | C212 | ITEM NUMBER IDENTIFICATION Description: Goods identification for a specified source. | C | Comp | | Opt. |
| | 7140 | Item number Description: A number allocated to a group or item. User Note 1: Format n..14 EAN-8, UPC-A, EAN-13, or DUN-14 - this is the number of the article being despatched. | C | AN | 1/35 | Opt. |
| | 7143 | Item number type, coded Description: Identification of the type of item number. <u>Code Name</u> EN International Article Numbering Association (EAN) UP UPC (Universal product code) | C | AN | 1/3 | Opt. |
| * | 1131 | Code list qualifier Description: Identification of a code list. Standard codes do not apply - element not used | C | AN | 1/3 | NO |
| * | 3055 | Code list responsible agency, coded Description: Code identifying the agency responsible for a code list. | C | AN | 1/3 | NO |
| * LIN040 | C829 | SUB-LINE INFORMATION Description: To provide an indication that a segment or segment group is used to contain sub-line or sub-line item information and to optionally enable the sub-line to be identified. | C | Comp | | NO |
| | 5495 | Sub-line indicator, coded Description: Indication that the segment and/or segment group is used for sub-line item information. Standard codes do not apply - element not used | C | AN | 1/3 | Reqd. |
| | 1082 | Line item number Description: Serial number designating each separate item within a series of articles. | C | N | 1/6 | Reqd. |
| * LIN050 | 1222 | CONFIGURATION LEVEL Description: Number indicating the level of an object which is in a hierarchy. | C | N | 1/2 | NO |
| * LIN060 | 7083 | CONFIGURATION, CODED Description: Code indicating the status of the sub-line item in the configuration. | C | AN | 1/3 | NO |

| <u>Ref</u> | <u>Tag</u> | <u>Element Name</u> | <u>Status</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|------------|---------------------|---------------|-------------|----------------|--------------|
|------------|------------|---------------------|---------------|-------------|----------------|--------------|

Standard codes do not apply - element not used

User Note 1:**Segment Notes.**

This segment is used to identify the line item being dispatched within the Container Level specified in the preceding CPS segment.

Example :

LIN+1++9354123451234:EN'

QTY QUANTITY

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

To specify a pertinent quantity.

Element Summary:

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

User Note 1:

Segment Notes.

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

Dependency Notes :

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

Example :

QTY+12:400'

CNT CONTROL TOTAL

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

To provide control total.

Element Summary:

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

User Note 1:

Example :

CNT+2:12'

There are 12 LIN segments in the message.

CNT+11:60'

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

UNT MESSAGE TRAILER

| | |
|---------------------|-------------|
| Pos: 0990 | Max: 1 |
| Summary - Mandatory | |
| Group: N/A | Elements: 2 |

To end and check the completeness of a message.

Element Summary:

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

User Note 1:

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

Example :

UNT+45+ME000001'

UNZ INTERCHANGE TRAILER

| | |
|-----------------------|-------------|
| Pos: 2170 | Max: 1 |
| Summary - Conditional | |
| Group: N/A | Elements: 2 |

Element Summary:

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

Example DESADV Messages

Example 1: Direct to Store Delivery

UNB+UNOA:3+YOUR-ID:ZZ+REBEL-SPORT:ZZ+010130:1144+123456'
 UNG+DESADV+YOUR-ID+REBEL-SPORT+010130:1144+2+UN+D:96A:EAN005'
 UNH+1+DESADV:D:96A:UN:EAN005'
 BGM+351+1005+9' ← ASN Number 1005
 DTM+137:20010130:102'
 DTM+17:20010201:102'
 RFF+CN:111122225555' ← Consignment Number 111122225555
 RFF+IV:101262
 RFF+ON:0000012455' ← Purchase Order Number 55656
 NAD+ST+020::92' ← Bill-To ID 999, Ship-To ID 020

CPS+1' ← Shipment Level, 2 Cartons
 PAC+2++CT'
 CPS+2+1+3' ← Outer Carton Level # 2, 1 Carton
 PAC+1++CT'
 PCI+33E'
 GIN+BJ+56789012345689900' ← Serial Shipping Container Code # 56789012345689900
 LIN+1++9314237540774:EN' ← First Line Item within Carton, Qty = 24
 QTY+12:24'
 LIN+2++9314237540767:EN' ← 2nd Line Item within Carton, Qty = 12
 QTY+12:12'
 CPS+3+1+3' ← Outer Carton, Level # 3, 1 Cartons
 PAC+1++CT'
 PCI+33E'
 GIN+BJ+56789012345689901' ← Serial Shipping Container Code # 56789012345689901
 LIN+1++9314237540774:EN' ← First Line Item within Carton, Qty = 36
 QTY+12:36'
 LIN+2++9314237540767:EN' ← 2nd Line Item within Carton, Qty = 6
 QTY+12:6'

CNT+2:4' ← Summary: Total lines = 4, Total Cartons = 2
 CNT+11:2'
 UNT+21+1'
 UNE+1+2'
 UNZ+1+123456'

Note: UNG and UNE segments are optional