



HomeExpress
The Manchester Specialists

EDI

DOCUMENT

MAPPING

AND

TECHNICAL

GUIDE

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1. EDIFACT STANDARD

Home Express have chosen to use the UN/EDIFACT standards as their method of transmitting and receiving all EDI documents including Purchase Orders, Invoices and Product Inventory Reporting.

1.1 Separators

The four service EANCOM separators used are as follows:

Apostrophe	'	Hex 27	Segment Terminator
Plus sign	+	Hex 2A	Segment Tag And Data Separator
Full Colon	:	Hex 3A	Component Data Element Separator
Question Mark	?	Hex 3F	Release Character

The Service Advice string otherwise known as the UNA segment is conditional. Home Express will expect an UNA segment in the format **UNA'+:?**, if this segment is not included in any file being transmitted to or from Home Express it will and must be implied.

1.2 Format of Data Elements

An	Alphabetic-Numeric Characters where n is the maximum characters allowed, by default any trailing spaces are stripped prior to transmission.
Nx.y	Numeric characters where x is the whole digit maximum and y is the decimal maximum
D10	Date field in the format YYYYMMDD where Month and Day Must be zero filled

Examples:

A30	May be "A1234BD" or "A23456789012345678901234567890"
N6.0	May be 123 or 123456
N6	May be 123 or 123456
N3.2	May be 123.1 or 12.24 or 10
D10	20020804 being CCYYMMDD for 10/08/2002
T4	0736 being HHMM for 07 am and 36 min

1.3 Data Indicators

M	Mandatory
N	Not Used
C	Conditional
O	Optional
F	Fixed

1.4 Home Express EDI Details

Global Location Address - 9377779010501

1.5 Release Notes

31/05/2005	1.1.1	Added the words TAX INVOICE to section 3.3
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2. HOME EXPRESS Purchase Order - ORDER

2.1 UNB Segment

Usage - Mandatory
 Max Use - 1
 Description - Start and Identify an Interchange

Segment	Name	Type	Description
1.1	Syntax Identifier	A4 – F	UNOA
1.2	Syntax Version	A1 – F	3
2.1	Sender Identifier	A13 – M	Home Express EDI GLN 9377779010501
2.2	Qualifier	A2 – F	ZZ
3.1	Receiver Identifier	A13 – M	Supplier EDI Address/GLN
3.2	Qualifier	A2 – F	ZZ
4.1	Date Prepared	D10 – M	Date Interchange Was Prepared (YYMMDD)
4.2	Time Prepared	T4 – M	Time Interchange Was Prepared (HHMM)
5.1	Interchange Ref	N9 – M	Interchange Control Reference
9.1	Test Indicator	A1 – O	1 = Test Message (Blank being a Production Message)

Example:

UNB+UNOA:3+9377779010501:ZZ+YOUREDIADD:ZZ+030512:2245+000000700++++1 – Test
UNB+UNOA:3+9377779010501:ZZ+YOUREDIADD:ZZ+031211:0830+000000721++++ –Production

2.2 UNH Segment

Usage - Mandatory
 Max Use - 1
 Description - Start and Identify a Message

Segment	Name	Type	Description
1.1	Message Reference	N9 – M	Message Reference Number
2.1	Message Type	A6 – F	ORDERS
2.2	Message Version	A1 – F	D
2.3	Message Release	A3 – F	96A
2.4	Controlling agency	A2 – F	UN
2.5	Assigned Code	A6 – F	EAN008

Example:

UNH+10012+ORDERS:D:96A:UN:EAN008

2.3 BGM Segment

Usage - Mandatory
 Max Use - 1
 Description - Indicate the Type of Function

Segment	Name	Type	Description
1.1	Identifier	A3 – F	220 - Order
2.1	Order Number	A22 – M	HOME EXPRESS Order Number
3.1	Order Type	A2 – F	9 - Original

Example:

BGM+220+334434+9

2.4 DTM Segment

Usage - Mandatory
 Max Use - 3
 Description - Specify Order Dates

Segment	Name	Type	Description
1.1	Identifier	A3 – F	137 - Order Date 64 - Do Not Deliver Before 63 - Do Not Deliver After
1.2	Date	D10 – M	Date Value
1.3	Date Qualifier	A3 – F	102 - Specifying Format CCYYMMDD

Example:

DTM+137:20030507:102 - **Order Date**
DTM+64:20030507:102 - **Not Before**
DTM+63:20030516:102 - **Not After**

2.5 FTX Segment

Usage - Optional
 Max Use - 4
 Description - Specify Free Form Text/Comments For Order

Segment	Name	Type	Description
1.1	Identifier	A3 – F	PUR - Purchase Order Instruction
4.1	Text	A40 – M	Free Text Order Instruction

Example:

FTX+PUR+++ENSURE ALL PRODUCTS ARE CLEARLY MARKED

2.6 NAD Segment

Usage - Optional
 Max Use - 2
 Description - Specify Ship to And Supplier Information

Segment	Name	Type	Description
1.1	Identifier	A2 – F	SU - Supplier Number ST - Ship To Store Code (Blank Ship To or No ST Segment Indicates Direct To Store)
2.1	Value	A10 – M	Supplier Number or Ship To Store Code
2.3	Qualifier	A2 – F	92

Example:

NAD+SU+ 00905::92
NAD+ST+340::92

2.7 RFF Segment

Usage	-	Optional
Max Use	-	1
Description	-	Home Express Department Information

Segment	Name	Type	Description
1.1	Identifier	A2 – F	SD - Sales Department
1.2	Department	A15 – M	Department Name

Example:

RFF+SD:SOFT CRAFT

2.8 LIN Segment

Usage	-	Mandatory
Max Use	-	200,000
Description	-	Identify the Item Being Ordered

Segment	Name	Type	Description
1.1	Line Number	N6 – M	Count of Order Lines
3.1	EAN	A13 – M	Item Number EAN-13, EAN-8 or UPC-A
3.2	Qualifier	A2 – F	EN - International Article Numbering Association

Example:

LIN+1++9310001002226:EN

2.9 QTY Segment (Order Total)

Usage	-	Mandatory
Max Use	-	1 (for each LIN Segment)
Description	-	Total Quantity Being Ordered Of This Item

Segment	Name	Type	Description
1.1	Qualifier	A2 – F	21 - Total Order Quantity
1.2	Value	N6.2 – M	Total Quantity Of Previous LIN Item

Example:

QTY+21:24

2.10 PRI Segment

Usage	-	Mandatory
Max Use	-	2 (for each LIN Segment)
Description	-	Identify Pricing for Item Being Ordered

Segment	Name	Type	Description
1.1	Qualifier	A3 – F	NTP - Wholesale Price Inclusive of GST RTP - Retail Price Inclusive of GST
1.2	Price	N6.3 – M	Price (For NTP this is the Invoice Price Inc GST)
1.5	Price Bases	N3 – O	Price Basis (Blank assumes 1)
1.6	Unit Of Measure	A3 – M	Unit Of Measure

Example:

PRI+NTP:16.25:::12:EA Wholesale Price per 12 consumer unit is \$16.25
PRI+RTP:35.00:::EA Retail price per 1 consumer unit is \$35.00

2.11 LOC Segment

Usage	-	Mandatory
Max Use	-	9999 (per LIN Segment)
Description	-	Specify the Delivery Location

Segment	Name	Type	Description
1.1	Qualifier	A1 – F	7 - Place Of Delivery
2.1	Store Code	A10 – M	Home Express Store Code
2.3	Responsibility Code	A2 – F	92 - Assigned By Buyer

Example:

LOC+7+340::92

2.12 QTY Segment (Location)

Usage	-	Mandatory
Max Use	-	9999 (per LIN Segment)
Description	-	Specify Quantity Being Ordered for Delivery Location

Segment	Name	Type	Description
1.1	Qualifier	A2 – F	11 - Split Quantity (Mandatory) 54 - Maximum Quantity (Optional)
1.2	Quantity	N6.2 – M	Quantity On Order For Previous LOC Store

Example:

QTY+11:10

QTY+54:15 (Note: This will only be used where a variance to the ordered Qty is permitted)

The “11” qualifier will always be transmitted **with** or **without** the “54” qualifier, when a product is deemed a variable qty product then the “54” qualifier will be used to specify the maximum acceptable delivery qty.

2.13 UNS Segment

Usage	-	Mandatory
Max Use	-	1
Description	-	Separate Detail and Summary Sections

Segment	Name	Type	Description
1.1	Identifier	A1-F	S - Section Identifier

Example:

UNS+S

2.14 CNT Segment

Usage	-	Mandatory
Max Use	-	1
Description	-	Message Control Totals

Segment	Name	Type	Description
1.1	Qualifier	A1 - F	2 - Total Number of LIN Segments In This Message
1.2	Value	N6 - M	Actual LIN Segment Count

Example:

CNT+2:15

2.15 UNT Segment

Usage	-	Mandatory
Max Use	-	1
Description	-	Message Trailer

Segment	Name	Type	Description
1.1	Segment Count	N6 - M	Total Number Of Segments In This Message
2.1	Message Reference	N9 - M	Message Reference Number as per UNH Segment

Example:

UNT+45+1

2.16 UNZ Segment

Usage	-	Mandatory
Max Use	-	1
Description	-	Interchange Trailer

Segment	Name	Type	Description
1.1	Message Count	N6 - M	Total Number Of Messages In This Interchange
2.1	Interchange Ref	N9 - M	Interchange Control Reference as per UNB Segment

Example:

UNZ+1+001000062

3. HOME EXPRESS Invoice - INVOIC

3.1 UNB Segment

Usage	-	Mandatory
Max Use	-	1
Description	-	Start and Identify an Interchange

Segment	Name	Type	Description
1.1	Syntax Identifier	A4 - F	UNOA
1.2	Syntax Version	A1 - F	3
2.1	Sender Identifier	A13 - M	Supplier EDI Address/GLN
2.2	Qualifier	A2 - F	ZZ
3.1	Receiver Identifier	A13 - M	Home Express EDI Address/GLN 937779010501
3.2	Qualifier	A2 - F	ZZ
4.1	Date Prepared	D10 - M	Date Interchange Was Prepared (YYMMDD)
4.2	Time Prepared	T4 - M	Time Interchange Was Prepared (HHMM)
5.1	Interchange Ref	N9 - M	Interchange Control Reference
9.1	Test Indicator	A1 - O	1 = Test Message (Blank Being a Production Message)

Example:

UNB+UNOA:3+ YourEDI-Address:ZZ+ 937779010501:ZZ+030512:2245+000000700++++1 - Test
UNB+UNOA:3+ YourEDI-Address:ZZ+ 937779010501:ZZ+031211:0830+000000721++++ - Prod

3.2 UNH Segment

Usage	-	Mandatory
Max Use	-	1
Description	-	Start and Identify a Message

Segment	Name	Type	Description
1.1	Message Reference	N9 - M	Message Reference Number
2.1	Message Type	A6 - F	INVOIC
2.2	Message Version	A1 - F	D
2.3	Message Release	A3 - F	96A
2.4	Controlling agency	A2 - F	UN
2.5	Assigned Code	A6 - F	EAN008

Example:

UNH+1+INVOIC:D:96A:UN:EAN008

3.3 BGM Segment

Usage - Mandatory
 Max Use - 1
 Description - Message Identification

Segment	Name	Type	Description
1.1	Document Identifier	A3 – F	388 - TAX INVOICE
2.1	Document Number	A8 – M	Invoice Number
3.1	Message Function	A1 - F	9 - Original

Example:

BGM+388+1234567+9

3.4 DTM Segment (Header Level)

Usage - Mandatory
 Max Use - 2
 Description - Invoice Creation Date

Segment	Name	Type	Description
1.1	Identifier	A3 – F	137 - Document Creation Date 35 - Actual Date Of Delivery
1.2	Date	D10 – M	Date Value
1.3	Date Qualifier	A3 – F	102 - Specifying Format CCYYMMDD

Example:

DTM+137:20030507:102 - **Mandatory**
DTM+35: 20030508:102 - **Optional (If Known)**

3.5 RFF Segment

Usage - Mandatory/Optional
 Max Use - 4
 Description - Invoice Reference Details

Segment	Name	Type	Description
1.1	Identifier	A2 – F	ON - Home Express Order Number VA - Goods and Services Tax Identification Number (ABN) CN - Consignment Note DQ - Delivery Docket Number
1.2	Order Number	A22 – M	Home Express Order Number Relating To This Invoice Supplier ABN Consignment Note Number Delivery Docket Number

Example:

RFF+ON:8876565 - **Mandatory**
RFF+VA:12123123123 - **Australian Business Number (ABN) Mandatory**
RFF+CN:AEXP-09887865 - **Optional (If Known)**
RFF+DQ:88787545-1 - **Optional (If Known)**

3.6 NAD Segment

Usage	-	Mandatory
Max Use	-	1
Description	-	Specify Bill To (Buyer)

Segment	Name	Type	Description
1.1	Identifier	A2 – F	BY - Bill To (Buyer) Store Code
2.1	Value	A10 – M	Store Code
2.3	Qualifier	A2 – F	92

Example:

NAD+BY+340:92

3.7 LIN Segment

Usage	-	Mandatory
Max Use	-	9999
Description	-	Identifying Line Item Being Invoiced

Segment	Name	Type	Description
1.1	Line Number	N6 – M	Count of Invoice Lines
3.1	EAN	A13 – M	Item Number EAN-13, EAN-8 or UPC-A
3.2	Qualifier	A2 – F	EN - International Article Numbering Association

Example:

LIN+1++9310063010009:EN

3.8 QTY Segment

Usage	-	Mandatory
Max Use	-	1
Description	-	Invoiced Quantity of LIN segment Item

Segment	Name	Type	Description
1.1	Qualifier	A2 – F	47 - Quantity Being Invoiced
1.2	Qty Shipped	N6.2 – M	Actual Quantity Shipped

Example:

QTY+47:400

3.9 MOA Segment

Usage - Mandatory
 Max Use - 2
 Description - Monetary Amount (Total Line Amount)

Segment	Name	Type	Description
1.1	Qualifier	A3 – F	38 - Invoice Amount (Including GST) 128 - Total Amount (Excluding GST)
1.2	Monetary Amount	N7.2 – M	Total Invoiced Line Amount

Example:

MOA+38:6380 - Mandatory
MOA+128:5800 - Optional

3.10 PRI Segment

Usage - Mandatory
 Max Use - 1
 Description - Item Net Unit Price (Catalogue price including all allowances and charges)
 This price Must exclude GST

Segment	Name	Type	Description
1.1	Qualifier	A3 – F	AAA - Unit Price (Excluding GST)
1.2	Monetary Amount	N7.2 – M	Invoiced Line Unit Price
1.3	Price Type	A3 - F	CA - Identifying this is the Catalogue Price

Example:

PRI+AAA:14.50:CA

3.11 TAX Segment

Usage - Mandatory
 Max Use - 1
 Description - Tax Rate for Line Item

Segment	Name	Type	Description
1.1	Qualifier	A3 – F	7 - Tax
1.2	Tax Type	A3 – F	GST - Identifying Tax Type is GST
5.4	Actual Tax Rate	N10.2 - M	Actual Tax Rate as Percentage (AUS GST = 10)

Example:

TAX+7+GST+++:::10

3.12 MOA Segment (TAX Segment Group)

Usage - Mandatory
 Max Use - 1
 Description - Total Amount Of Tax Due For The Current Line Item

Segment	Name	Type	Description
1.1	Qualifier	A3 – F	124 - Tax Amount
1.2	Tax Amount	A3 – M	Actual Tax Line Amount

Example:

MOA+124:580

3.13 UNS Segment

Usage - Mandatory
 Max Use - 1
 Description - Separate Detail and Summary Sections

Segment	Name	Type	Description
1.1	Identifier	A1 – F	S - Section Identifier

Example:

UNS+S

3.14 CNT Segment

Usage - Mandatory
 Max Use - 1
 Description - Message Control Totals

Segment	Name	Type	Description
1.1	Qualifier	A1 – F	2 – Total Number of LIN Segments In This Message
1.2	Value	N6 – M	Actual LIN Segment Count

Example:

CNT+2:15

3.15 MOA Segment (Summary Group)

Usage - Mandatory
 Max Use - 2
 Description - Monetary Amount (Total Line Amount)

Segment	Name	Type	Description
1.1	Qualifier	A3 – F	77 - Total Invoice Amount (Including GST) 128 - Total Invoice Amount (Excluding GST)
1.2	Monetary Amount	N7.2 – M	Total Invoiced Amount

Example:

MOA+77:6380 - Mandatory

MOA+128:5800 - Optional

3.16 TAX Segment (Summary Group)

Usage - Mandatory
 Max Use - 1
 Description - Tax Rate For Invoice

Segment	Name	Type	Description
1.1	Qualifier	A3 - F	7 - Tax
1.2	Tax Type	A3 - F	GST - Identifying Tax Type is GST
5.4	Actual Tax Rate	N10 - M	Actual Tax Rate as Percentage (AUS GST = 10)

Example:

TAX+7+GST+++:::10

3.17 MOA Segment (Summary TAX Segment Group)

Usage - Mandatory
 Max Use - 1
 Description - Total Amount Of Tax Due For The Total Invoice

Segment	Name	Type	Description
1.1	Qualifier	A3 - F	124 - Tax Amount
1.2	Tax Amount	A3 - M	Actual Tax Line Amount

Example:

MOA+124:580

3.18 UNT Segment

Usage - Mandatory
 Max Use - 1
 Description - Message Trailer

Segment	Name	Type	Description
1.1	Segment Count	N6 - M	Total Number Of Segments In This Message
2.1	Message Reference	N9 - M	Message Reference Number as per UNH Segment

Example:

UNT+45+1

3.19 UNZ Segment

Usage - Mandatory
 Max Use - 1
 Description - Interchange Trailer

Segment	Name	Type	Description
1.1	Message Count	N6 - M	Total Number Of Messages In This Interchange
2.1	Interchange Ref	N9 - M	Interchange Control Reference as per UNB Segment

Example:

UNZ+1+001000062

4. HOME EXPRESS Inventory Report - INVRPT

4.1 UNB Segment

Usage - Mandatory
 Max Use - 1
 Description - Start and Identify an Interchange

Segment	Name	Type	Description
1.1	Syntax Identifier	A4 – F	UNOA
1.2	Syntax Version	A1 – F	3
2.1	Sender Identifier	A13 – M	Home Express EDI GLN 9377779010501
2.2	Qualifier	A2 – F	ZZ
3.1	Receiver Identifier	A13 – M	Supplier EDI Address/GLN
3.2	Qualifier	A2 – F	ZZ
4.1	Date Prepared	D10 – M	Date Interchange Was Prepared (YYMMDD)
4.2	Time Prepared	T4 – M	Time Interchange Was Prepared (HHMM)
5.1	Interchange Ref	N9 – M	Interchange Control Reference
9.1	Test Indicator	A1 – O	1 = Test Message (Blank being a Production Message)

Example:

UNB+UNOA:3+9377779010501:ZZ+YOUREDIAADD:ZZ+030512:2245+000000700++++1 – Test
UNB+UNOA:3+9377779010501:ZZ+YOUREDIAADD:ZZ+031211:0830+000000721++++ –Production

4.2 UNH Segment

Usage - Mandatory
 Max Use - 1
 Description - Start and Identify a Message

Segment	Name	Type	Description
1.1	Message Reference	N9 – M	Message Reference Number
2.1	Message Type	A6 – F	INVRPT
2.2	Message Version	A1 – F	D
2.3	Message Release	A3 – F	96A
2.4	Controlling agency	A2 – F	UN
2.5	Assigned Code	A6 – F	EAN004

Example:

UNH+10012+INVRPT:D:96A:UN:EAN004

4.3 BGM Segment

Usage - Mandatory
 Max Use - 1
 Description - Unique Identification of Inventory Report

Segment	Name	Type	Description
1.1	Identifier	A3 – F	35 - Inventory Report
2.1	Order Number	A14 – M	Unique Identifier in the format CCYYMMDDHHMMSS
3.1	Order Type	A2 – F	9 – Original

Example:

BGM+35+20041210092530+9

4.4 DTM Segment

Usage	-	Mandatory
Max Use	-	3
Description	-	Specify Order Dates

Segment	Name	Type	Description
1.1	Identifier	A3 – F	137 - Document Date 194 - Start Date 206 - End Date 366 - Inventory Report Date
1.2	Date	D10 – M	Date Value
1.3	Date Qualifier	A3 – F	102 – Specifying Format CCYYMMDD

Example:

DTM+137:20030507:102	-	Document Date
DTM+194:20030501:102	-	Start Date (Not Used With Inventory Report Date)
DTM+206:20030507:102	-	End Date (Not Used With Inventory Report Date)
DTM+366:20030507:102	-	Inventory Report Date (Not Used With Start/End Dates)

4.5 LIN Segment

Usage	-	Mandatory
Max Use	-	200,000
Description	-	Identify the Item Being Reported

Segment	Name	Type	Description
1.1	Line Number	N6 – M	Count of Order Lines
3.1	EAN	A13 – M	Item Number EAN-13, EAN-8 or UPC-A
3.2	Qualifier	A2 – F	EN – International Article Numbering Association

Example:

LIN+1++9310001002226:EN

4.6 PIA Segment

Usage	-	Optional
Max Use	-	1
Description	-	Additional Information for the Item Being Reported

Segment	Name	Type	Description
1.1	Qualifier	A3 – F	1 - Additional Identification
2.1	Product ID	A13 – M	Buyers/Suppliers Internal Item Code
2.2	Code Type	A3 – F	IN - Specifying Buyers Item Code SA - Specifying Suppliers Item Code

Example:

PIA+1+A0001J:IN
PIA+1+A-37S001:SA

4.7 IMD Segment

Usage - Optional
 Max Use - 1
 Description - Description for the Item Being Reported

Segment	Name	Type	Description
1.1	Qualifier	A3 – F	F - Free Form Descriptions To Be Used
3.1	Qualifier	A3 – F	CU - Consumer Unit
3.3	Identifier	A3 – F	9 - Identifying Agency Responsible for Code List (EAN)
3.4	Item Description	A35 – M	Actual Item Description
3.5	Item Description	A35 – O	Second Line Description (if required)

Example:

IMD+++CU::9:SHEET FITTED 100% COTTON DOUBLE:SECOND LINE DESCRIPTION

4.8 QTY Segment (Detail Report Group)

Usage - Mandatory
 Max Use - 9999
 Description - Total Quantity Being Reported

Segment	Name	Type	Description
1.1	Qualifier	A3 – F	145 - Actual Stock 153 - Statistical Sales Quantity
1.2	Value	N6.2 – M	Quantity Value

Example:

QTY+145:300

4.9 LOC Segment (Detail Report Group)

Usage - Mandatory
 Max Use - 1
 Description - Location Relating To QTY Segment (4.8)

Segment	Name	Type	Description
1.1	Qualifier	A1 – F	162 – Location/Store of Stock or Sale Quantity
2.1	Store Code	A10 – M	Home Express Store Code
2.3	Responsibility Code	A2 – F	92 – Assigned By Buyer

Example:

LOC+162+340::92

4.10 UNT Segment

Usage - Mandatory
 Max Use - 1
 Description - Message Trailer

Segment	Name	Type	Description
1.1	Segment Count	N6 - M	Total Number Of Segments In This Message
2.1	Message Reference	N9 - M	Message Reference Number as per UNH Segment

Example:

UNT+45+1

4.11 UNZ Segment

Usage - Mandatory
 Max Use - 1
 Description - Interchange Trailer

Segment	Name	Type	Description
1.1	Message Count	N6 - M	Total Number Of Messages In This Interchange
2.1	Interchange Ref	N9 - M	Interchange Control Reference as per UNB Segment

Example:

UNZ+1+001000062

5. HOME EXPRESS Functional Acknowledgments - CONTRL

5.1 UNB Segment

Usage	-	Mandatory
Max Use	-	1
Description	-	Start and Identify an Interchange

Segment	Name	Type	Description
1.1	Syntax Identifier	A4 – F	UNOA
1.2	Syntax Version	A1 – F	3
2.1	Sender Identifier	A13 – M	Home Express EDI Address for Invoice Acknowledgment Supplier EDI Address for Order Acknowledgment Supplier EDI Address for Inventory Report Acknowledgment
2.2	Qualifier	A2 – F	ZZ
3.1	Receiver Identifier	A13 – M	Supplier EDI Address for Invoice Acknowledgment Home Express EDI Address for Order Acknowledgment Home Express EDI Address for Inventory Report Acknowledgment
3.2	Qualifier	A2 – F	ZZ
4.1	Date Prepared	D10 – M	Date Message Was Prepared (YYMMDD)
4.2	Time Prepared	T4 – M	Time Message Was Prepared (YYMMDD)
5.1	Interchange Ref	N9 – M	Interchange Control Reference

Example:

UNB+UNOA:3+9377779010501:ZZ+YOUREDIAADD:ZZ+030512:2245+000000700 – Invoice Ack

UNB+UNOA:3+ YOUREDIAADD:ZZ+ 9377779010501:ZZ+031211:0830+000000721– Order Ack

UNB+UNOA:3+ YOUREDIAADD:ZZ+ 9377779010501:ZZ+031211:0830+000000721– InvRep Ack

5.2 UNH Segment

Usage	-	Mandatory
Max Use	-	1
Description	-	Start and Identify a Message

Segment	Name	Type	Description
1.1	Message Reference	N9 – M	Message Reference Number
2.1	Message Type	A6 – F	CONTRL
2.2	Message Version	A1 – F	2
2.3	Message Release	A3 – F	2
2.4	Controlling agency	A2 – F	UN
2.5	Assigned Code	A6 – F	EAN002

Example:

UNH+10012+CONTRL:2:2:UN:EAN002

5.3 UCI Segment

Usage	-	Mandatory
Max Use	-	1
Description	-	To Identify Acknowledgment or Rejection of a Message

Segment	Name	Type	Description
1.1	Message Reference	N9 – M	Message Reference Number
2.1	Partner EDI Address	A13 – M	Original Interchange Partner EDI Address/GLN
2.2	Qualifier	A2 – F	14
3.1	Rcvr EDI Address	A13 – M	Original Interchange Receiver EDI Address/GLN
3.2	Qualifier	A2 – F	14
4.1	Action Taken	A1 – F	6 – UNB/UNZ Rejected 8 – Transmission Accepted

Example:

UCI+134+9377779010501:14+YOUREDIAADD:14+8

5.4 UNT Segment

Usage	-	Mandatory
Max Use	-	1
Description	-	Message Trailer

Segment	Name	Type	Description
1.1	Segment Count	N6 – M	Total Number Of Segments In This Message
2.1	Message Reference	N9 – M	Message Reference Number as per UNH Segment

Example:

UNT+45+1

5.5 UNZ Segment

Usage	-	Mandatory
Max Use	-	1
Description	-	Interchange Trailer

Segment	Name	Type	Description
1.1	Message Count	N6 – M	Total Number Of Messages In This Interchange
2.1	Interchange Ref	N9 - M	Interchange Control Reference as per UNB Segment

Example:

UNZ+1+001000062