EDIFICE IMPLEMENTATION GUIDELINE

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AUTHORISATION STATUS

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ISSUE EDAS03

ENDORSED 27 NOVEMBER 2002

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TO BE PROPOSED AS A

UN/EDIFACT STANDARD MESSAGE

TABLE OF CONTENTS

COMPARISON TO PREVIOUS ISSUE

21 May 2003 : - EDIFIX 4.2 Technical upgrade; review and correction of examples

Issue EDAS03 of 13 November 2002 is based on UN/EDIFACT D97.A / Code List D01.A
- Addition of the following code value:
      SG2, LIN segment, CO C212, DE 7143 codes 'SRV' EAN.UCC Global Trade Item Number
      SG2, PIA segment, CO C212, DE 7143 codes 'SRV' EAN.UCC Global Trade Item Number

Issue EDAS02; Publication date 29 May 2002 – addition of recommended set of DTM qualifiers

Issue EDAS02 of 26 November 1997 includes the changes that have been made to the issue 1 of the
Authorisation Status document endorsed by the EDIFICE Plenary on 7 September 1994. The changes are
as follows:

- Recast from the 92.1 version of the UN/EDIFACT directory to the D.97A version,

- Addition of the following code values:
      all DTM segments, CO C507, DE 2379, code '203' CCYYMMDDHHMM
      header NAD segment, CO C082, DE 3055, code '16' DUNS (Dun & Bradstreet)
      SG1, DTM segment, CO C507, DE 2005 code '36' Expiry date
      SG1, NAD segment, CO C082, DE 3055 codes '9' EAN (International Article Numbering association)
                                                '16' DUNS (Dun & Bradstreet)
                                                '91' Assigned by seller or seller's agent
      SG2, LIN segment, CO C212, DE 7143 codes 'DI' Distributor's part number
                                                'MF' Manufacturer's (producer's) article number
                                                'UP' UPC (Universal product code)
      SG2, LIN segment, CO C212, DE 3055 codes '89' Assigned by distributor
                                                '90' Assigned by manufacturer
                                                '113' US, UCC (Uniform Code Council)
      SG2, PIA segment, CO C212, DE 7143 codes 'DI' Distributor's part number
                                                'MF' Manufacturer's (producer's) article number
                                                'UP' UPC (Universal product code)
      SG2, PIA segment, CO C212, DE 3055 codes '89' Assigned by distributor
                                                '90' Assigned by manufacturer
                                                '113'US, UCC (Uniform Code Council)
      SG2, PRI segment, CO C509, DE 5125, code 'AAA' Calculation net,

- Deletion of the following code values:
      SG2, PIA segment, CO C212, DE 7143, codes 'CCM' COCOM list number
                                                'DR' Drawing revision number
                                                'DW' Drawing
                                                'EC' Engineering change level
                                                'GS' General specification number
                                                'SG' Standard group of products (mixed assortment)
                                                'VX' Vendor specification number
      SG2, PRI segment, CO C509, DE 5125, codes 'CAT' Catalogue price
                                                'NBP' New buy price
                                                'RES' Resale price,

- Replacement of the following codes:
      header NAD segment, DE 3035, codes 'MF' to 'SE' Seller
                                          'DS' to 'BY' Buyer
      header NAD segment, CO C082, DE 3055, codes '89' to '92' Assigned by buyer or buyer's agent
                                                  '90' to '91' Assigned by seller or seller's agent
      SG1, DOC segment, CO C002, DE 1001, code 'ATH' to '173' Authorisation to plan and ship orders
      SG1, DTM segment, CO C507, DE 2005, codes '182' to '137' Document/message date/time
                                                 '401' to 'DLU' Date of last update
      SG1, NAD segment, DE 3035, code 'UD' to 'PC' Actual purchaser's customer
      SG1, NAD segment, CO C082, DE 3055, code '89' to '92' Assigned by buyer or buyer's agent
      SG1, RFF segment, CO C506, DE 1153, code 'BQ' to 'AHU' Request for quote number
      SG2, DTM segment, CO C507, DE 2005, code '401' to 'DLU' Date of last update
      SG2, QTY segment, CO C186, DE 6063, codes '301' to 'QAU' Quantity authorised
                                                '302' to 'QCL' Quantity claimed
                                                '303' to 'QBS' Quantity balance to ship,

- Usage changed for the following segments/data elements:
      BGM segment, DE 1225, X to A
      header NAD segment, CO C082 R to A
      SG1, DTM segment, R..2 to R..3
      SG2, DTM segment, R..3 to D..3
      SG2, PRI segment, CO C509, DE 5375, X to R
      SG2, PRI segment, CO C509, DE 5284, X to R,

- Where UN/ECE Recommendations are referenced the most commonly used codes have been
  identified,

- Alignment of segments and composite data elements to ensure conformance (data
  harmonization) across all EDIFICE Implementation Guidelines,

- Update of the EDIFICE FUNCTIONAL DEFINITION, REFERENCES and EXPLANATORY NOTES section
  to comply with the EDIFICE Standards for Documentation of Message Implementation
  Guidelines issue 3,

- Update of examples,

- Documentation adjustments resulting from the use of GEFEG's EdiFix Message
  Implementation Guidelines documentation tool,

- Correction of typographical errors.

EDIFICE FUNCTIONAL DEFINITION

The business relationship can be between any buying and selling functions. For the purposes of this business scenario these buying and selling functions relate to a distributor and manufacturer respectively.

1.   Typical business scenario
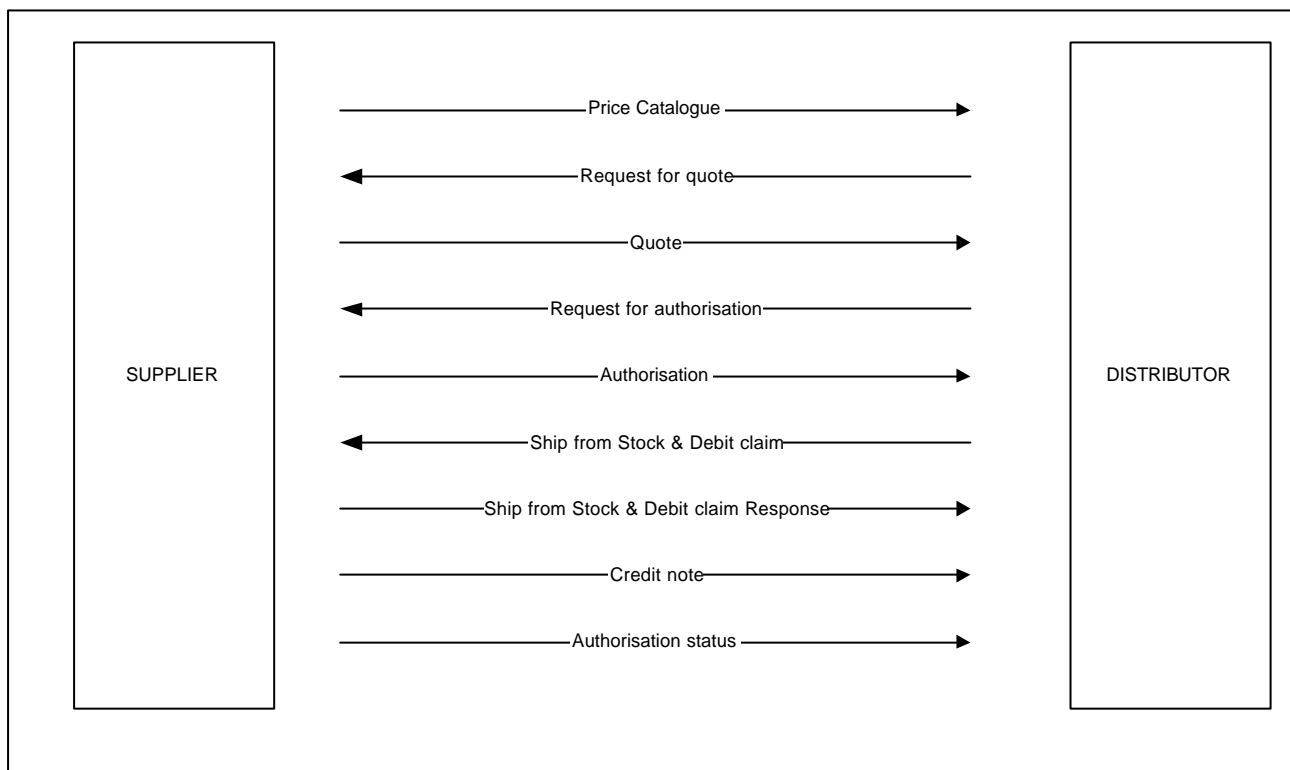
2.   Description of the Ship from Stock & Debit business scenario

2.1   Stocking of Goods and Stock Protection

The distributor purchases the goods with the manufacturer for stocking purposes at a fixed price. These prices are fixed for a certain period of time e.g. prices are fixed per quarter. This purchase price is commonly referred to as 'distributor cost' or 'catalogue price'.

When the manufacturer decides to change his price, the following process is applied: Based on the distributor's inventory level at the time of the price change, the manufacturer can calculate the difference in value of the stock affected by the price change.

When, as in the majority of the cases, the prices of electronics components go down, the manufacturer will credit the distributor's account for the difference in value of his stock.

There are variances in the stock protection mechanism from one manufacturer to another. The exact conditions can usually be found in the franchise agreement. There are other implications to this stock protection mechanism e.g. stock return, which are not part of this scenario.

2.2   Request of a New Buy Price

The primary purpose for a distributor to have stock, is to sell the goods to his customers, referred to as the 'end-customers'.

Very often, the market price will have changed since the distributor bought the goods from a manufacturer which prevents the distributor from making a healthy margin. For this purpose, manufacturers introduced the 'Ship from Stock & Debit' scenario.

When a distributor has a business opportunity with an end-customer, he will inform the manufacturer of the business opportunity with a 'request for quote'.

The distributor will get a response from the manufacturer to his proposal - the 'quote'. In this quote, the manufacturer will propose a 'new buy price'. This 'new buy price' is only valid for the authorised quantity and the end-customer specified in the quote.

Based on this quote, the distributor can make a final offer to his end-customer. When the end-customer accepts the deal, which results in an order from the end-customer to the distributor, the distributor will inform the manufacturer of this deal, by phone, fax or EDI - 'request for authorisation'. The manufacturer will give the distributor a final authorisation to ship the goods and claim back the difference between the 'distributor cost' and the 'new buy price'. Besides the 'new buy price', the 'authorised quantity' and the 'end-customer', an 'expiry date' is always attached to the 'authorisation'.

Not all manufacturers require a 'four step' negotiation process. The process can be reduced to a 'three step' process if the first offer to the distributor already contains a conditional authorisation number.

2.3   Shipping to the End-customer / Claiming from the Manufacturer

Independent of how many steps the bid/offer process takes, it is only when the distributor starts shipping the goods to his end-customer that he can claim the difference between the 'distributor cost' and the 'new buy price' from the manufacturer.

The frequency at which a distributor makes a claim to the manufacturer differs. Some manufacturers allow the distributor to claim when the shipping event occurs, others ask the distributor to accumulate and transmit the claims on a fixed interval period e.g. weekly or monthly.

The manufacturer will receive the claim and process it against the distributor's 'open' authorisations. Not all claims are accepted based on the conditions stated in the claim. It is even possible that some claims are rejected.

The manufacturer will inform the distributor of the processing result of every claim. Finally the manufacturer will issue a credit note to the distributor and credit the distributor's account.

2.4   <u>Where does the Authorisation Status fit in this scenario?</u>

The purpose of this message is to allow the manufacturer to inform his distributor of the status of the distributor's authorisations.

This EDIFICE implementation guideline is designed to be a snap-shot of the status of all authorisations at a given time.

The manufacturer can agree with his distributor to convey authorisation line items with one of the following statuses: 'open', 'expired', 'hold', 'closed'.

- Open authorisation line item:

The item is available for the distributor to claim against.

- Expired authorisation line item:

Although the item's quantity was not completely used, it has passed its expiry date.

- Hold the authorisation line item:
  The item is temporarily put on hold by the manufacturer. A claim against this item will be rejected.

- Closed authorisation line item:
  The item has passed its expiry date or all its quantity has been used. This status is final.

REFERENCES

Refer to the document : Reference list for the EDIFICE message guidelines – Issue 1

EXPLANATORY NOTES

Refer to the document : Explanatory notes for the EDIFICE message guidelines – Issue 1

MESSAGE STRUCTURE CHART

```
    UNH     MESSAGE HEADER                          M1
    BGM     BEGINNING OF MESSAGE                    M1
    DTM     DATE/TIME/PERIOD                        R1
    NAD     NAME AND ADDRESS                        R..2
┌──SG1                                              R..200000
│   DOC     DOCUMENT/MESSAGE DETAILS                M1
│   DTM     DATE/TIME/PERIOD                        R..3
│   NAD     NAME AND ADDRESS                        R1
│   RFF     REFERENCE                               O..2
│   CUX     CURRENCIES                              R..2
│ ┌─SG2                                             R..200000
│ │ LIN     LINE ITEM                               M1
│ │ PIA     ADDITIONAL PRODUCT ID                   D..7
│ │ RFF     REFERENCE                               R1
│ │ DTM     DATE/TIME/PERIOD                        D..3
│ │ QTY     QUANTITY                                R..3
└─┴─PRI     PRICE DETAILS                           O..3
    UNT     MESSAGE TRAILER                         M1
```

BRANCHING DIAGRAM

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                                                        ┌─────┐
  0   ┌───────────┬───────────┬───────────┐             │  1  │
      │           │           │           │             └─────┘
  ┌───┴───┐   ┌───┴───┐   ┌───┴───┐   ┌───┴───┐
  │  UNH  │   │  BGM  │   │  DTM  │   │  NAD  │
  ├───┬───┤   ├───┬───┤   ├───┬───┤   ├───┬───┤
  │M  │ 1 │   │M  │ 1 │   │R  │ 1 │   │R  │..2│
  └───┴───┘   └───┴───┘   └───┴───┘   └───┴───┘
```

```
0  ┌───┐
   │ 1 │─────────────────────────────────────────────────────┐
   └─┬─┘                                                  ┌────────┐
                                                          │  UNT   │
                                                          ├───┬────┤
                                                          │ M │  1 │
                                                          └───┴────┘
1  ┌────────────┐
   │    SG1     │
   ├───┬────────┤
   │ R │..200000│
   ├───┴────────┤
   │    DOC     │
   ├───┬────────┤
   │ M │   1    │
   └─┬──────────┘
2    ├──────────┬──────────┬──────────┬──────────┐
                                          ┌────────────┐
                                          │    SG2     │
                                          ├───┬────────┤
                                          │ R │..200000│
   ┌──────────┐ ┌──────────┐ ┌──────────┐ ├───┴────────┤
   │   DTM    │ │   NAD    │ │   RFF    │ │    LIN     │
   ├───┬──────┤ ├───┬──────┤ ├───┬──────┤ ├───┬────────┤
   │ R │ ..3  │ │ R │  1   │ │ O │ ..2  │ │ R │ ..2    │ │ M │   1    │
   └──────────┘ └──────────┘ └──────────┘ └─┬──────────┘
3                                           ├──────────┬──────────┬──────────┬──────────┐
              ┌──────────┐ ┌──────────┐ ┌──────────┐ ┌──────────┐ ┌──────────┐
              │   PIA    │ │   RFF    │ │   DTM    │ │   QTY    │ │   PRI    │
              ├───┬──────┤ ├───┬──────┤ ├───┬──────┤ ├───┬──────┤ ├───┬──────┤
              │ D │ ..7  │ │ R │  1   │ │ D │ ..3  │ │ R │ ..3  │ │ O │ ..3  │
              └──────────┘ └──────────┘ └──────────┘ └──────────┘ └──────────┘
```
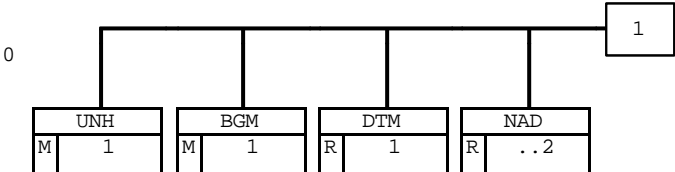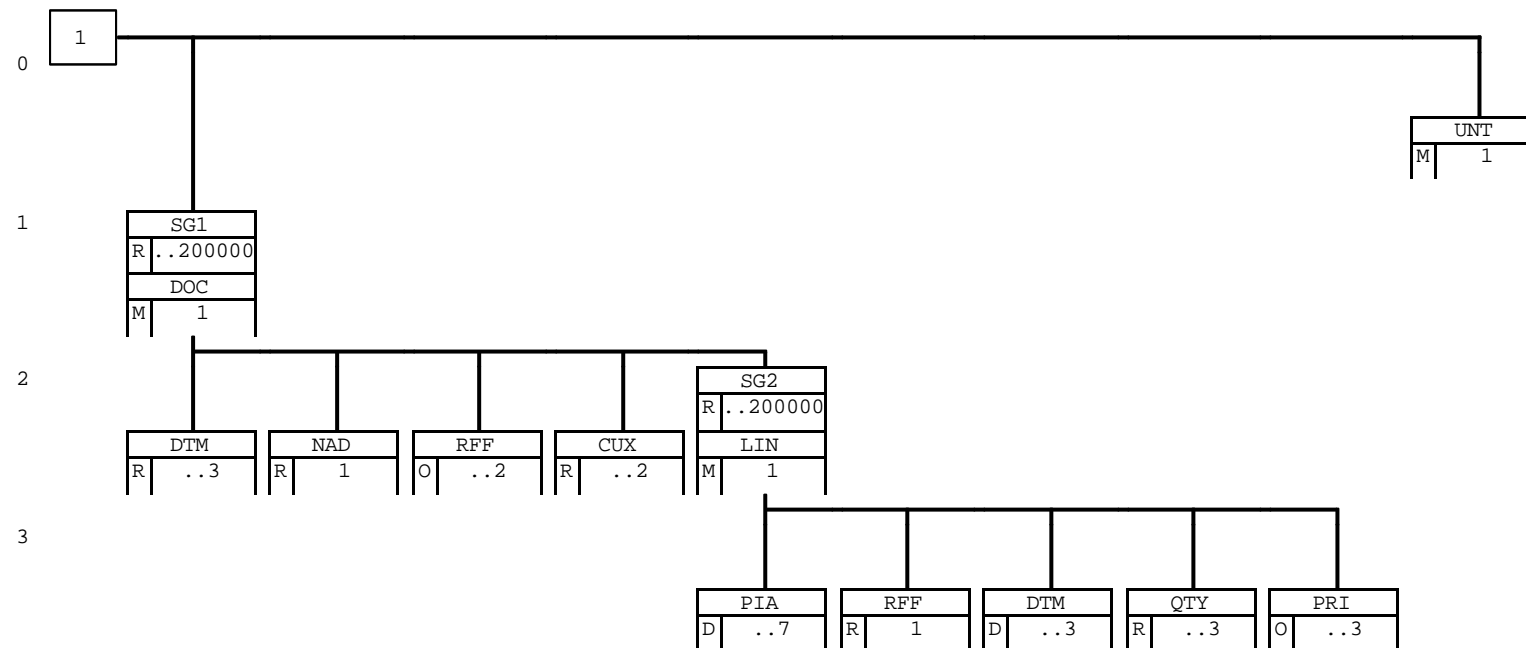
SEGMENT GROUPS/SEGMENTS DESCRIPTION

UNH   MESSAGE HEADER

Function: A service segment heading, and uniquely identifying the message.
Usage   : M1

BGM   BEGINNING OF MESSAGE

Function: A segment uniquely identifying the message by means of its coded name, number and
          function.
Usage   : M1

DTM   DATE/TIME/PERIOD

Function: A segment specifying the date/time of creation of the message.
Usage   : R1

NAD   NAME AND ADDRESS

Function: A segment identifying the function and coded identification, name and address of a party
          involved.
Usage   : R..2

SG1   DOC-DTM-NAD-RFF-CUX-SG2

Function: A group of segments providing details of the individual items i.e. authorisations within
          the message.
Usage   : R..200000
Notes   :

DOC   DOCUMENT/MESSAGE DETAILS

Function: A segment specifying the authorisation number.
Usage   : M1

DTM   DATE/TIME/PERIOD

Function: A segment specifying the date/time of creation of the authorisation and other dates/times
          relevant to the authorisation.
Usage   : R..3

NAD   NAME AND ADDRESS

Function: A segment identifying the function and coded identification, name and address of the end-
          customer to whom the authorisation relates.
Usage   : R1

RFF   REFERENCE

Function: A segment specifying the quote and/or request for quote number related to the
          authorisation.
Usage   : O..2

CUX   CURRENCIES

Function: A segment specifying a currency, valid for the whole authorisation.
Usage   : R..2

SG2   LIN-PIA-RFF-DTM-QTY-PRI

Function: A group of segments providing status details of the individual line items within the
          authorisation.
Usage   : R..200000
Notes   : The PIA segment is dependent on whether the primary reference to the authorisation line
          item is insufficient to identify the item.
          The DTM segment is used when dates/times need to be specified for the line item.

LIN   LINE ITEM

Function: A segment identifying a line item by its item number, and agreed to be the primary reference number between the buyer and seller.
The segment also carries a sequence number assigned to the line item within the message, and the action taken.
Usage   : M1

PIA   ADDITIONAL PRODUCT ID

Function: A segment providing additional identification numbers for the line item.
Usage   : D..7

RFF   REFERENCE

Function: A segment specifying the authorisation line number.
Usage   : R1

DTM   DATE/TIME/PERIOD

Function: A segment specifying the expiry date/time, and other dates/times relevant to the line item.
Usage   : D..3

QTY   QUANTITY

Function: A segment specifying the quantity related to the line item.
Usage   : R..3

PRI   PRICE DETAILS

Function: A segment specifying the line item price and qualifying information.
Usage   : O..3

UNT   MESSAGE TRAILER

Function: A service segment ending, and providing information for checking the completeness of a message.
Usage   : M1

UNH   **MESSAGE HEADER**

Function: A service segment heading, and uniquely identifying the message.
Usage   : M1
Notes   : Refer to EDIFICE Utilisation of the UN/EDIFACT Service Segments, Issue EDSS04.

Ref.	Rep.		Name		EDIFICE Utilisation
0062	an..14	M	MESSAGE REFERENCE NUMBER	M	Transmission message count from 1
S009		M	MESSAGE IDENTIFIER	M	
0065	an..6	M	Message type identifier	M	ATHSTS
0052	an..3	M	Message type version number	M	D
0054	an..3	M	Message type release number	M	97A
0051	an..2	M	Controlling agency	M	ED
0057	an..6	C	Association assigned code	R	EDAS03
0068	an..35	C	COMMON ACCESS REFERENCE	N	
S010		C	STATUS OF THE TRANSFER	N	
0070	n..2	M	Sequence message transfer number	N	
0073	a1	C	First/last sequence message transfer indication	N	

BGM   BEGINNING OF MESSAGE

Function: A segment uniquely identifying the message by means of its coded name, number and
          function.
Usage   : M1
Notes   :

Ref.	Rep.		Name		EDIFICE Utilisation
C002		C	DOCUMENT/MESSAGE NAME	R	
1001	an..3	C	Document/message name, coded	R	AST = Authorisation status (*) (*) EDIFICE code
1131	an..3	C	Code list qualifier	N	
3055	an..3	C	Code list responsible agency, coded	N	
1000	an..35	C	Document/message name	N	
C106		C	DOCUMENT/MESSAGE IDENTIFICATION	R	
1004	an..35	C	Document/message number	R	Authorisation status number
1056	an..9	C	Version	N	
1060	an..6	C	Revision number	N	
1225	an..3	C	MESSAGE FUNCTION, CODED	A	5 = Replace
4343	an..3	C	RESPONSE TYPE, CODED	N	

DTM   DATE/TIME/PERIOD

Function: A segment specifying the date/time of creation of the message.
Usage   : R1
Notes   :

Ref. Rep. Name		EDIFICE Utilisation
C507 M DATE/TIME/PERIOD	M	
2005 an..3 M Date/time/period qualifier	M	137 = Document/message date/time
		Date when the document is created
2380 an..35 C Date/time/period	R	Authorisation status date
2379 an..3 C Date/time/period format	R	102 = CCYYMMDD
qualifier		203 = CCYYMMDDHHMM
		303 = CCYYMMDDHHMMZZZ
		ZZZ = Time zone
		304 = CCYYMMDDHHMMSSZZZ
		ZZZ = Time zone
		X03 = CCYYMMDDHHMMZZZZZ (*)
		ZZZZZ = Time zone
		X04 = CCYYMMDDHHMMSSZZZZZ (*)
		ZZZZZ = Time zone
		(*) EDIFICE code

NAD   **NAME AND ADDRESS**

Function: A segment identifying the function and coded identification, name and address of a party
         involved.
Usage   : R..2
Notes   : It is advised that the party identification CO C082 be used. When CO C082 cannot be used
         it is recommended to use the structured name and address CO C080 through DE 3207 rather
         than the unstructured one CO C058.
         The NAD segment that identifies the seller must be present.

Ref.	Rep.		Name		EDIFICE Utilisation
3035	an..3	M	PARTY QUALIFIER	M	BY = Buyer
					SE = Seller
C082		C	PARTY IDENTIFICATION DETAILS	A	
3039	an..35	M	Party id. identification	M	
1131	an..3	C	Code list qualifier	N	
3055	an..3	C	Code list responsible agency, coded	R	9 = EAN (International Article Numbering association)
					16 = DUNS (Dun & Bradstreet)
					91 = Assigned by seller or seller's agent
					92 = Assigned by buyer or buyer's agent
C058		C	NAME AND ADDRESS	D	
3124	an..35	M	Name and address line	M	
3124	an..35	C	Name and address line	O	
3124	an..35	C	Name and address line	O	
3124	an..35	C	Name and address line	O	
3124	an..35	C	Name and address line	O	
C080		C	PARTY NAME	D	
3036	an..35	M	Party name	M	
3036	an..35	C	Party name	O	
3036	an..35	C	Party name	O	
3036	an..35	C	Party name	O	
3036	an..35	C	Party name	O	
3045	an..3	C	Party name format, coded	N	
C059		C	STREET	D	
3042	an..35	M	Street and number/p.o. box	M	
3042	an..35	C	Street and number/p.o. box	O	
3042	an..35	C	Street and number/p.o. box	O	
3042	an..35	C	Street and number/p.o. box	O	
3164	an..35	C	CITY NAME	D	
3229	an..9	C	COUNTRY SUB-ENTITY IDENTIFICATION	D	
3251	an..9	C	POSTCODE IDENTIFICATION	D	
3207	an..3	C	COUNTRY, CODED	D	Use ISO 3166, 2 alpha code

DOC   DOCUMENT/MESSAGE DETAILS

Function: A segment specifying the authorisation number.
Usage   : M1
Notes   :

Ref.	Rep.		Name		EDIFICE Utilisation
C002		M	DOCUMENT/MESSAGE NAME	M	
1001	an..3	C	Document/message name, coded	R	173 = Authorisation to plan and ship orders Authorisation given by the seller to the buyer to ship goods to the end-customer and claim back the difference between the resale and new-buy price.
1131	an..3	C	Code list qualifier	N	
3055	an..3	C	Code list responsible agency, coded	N	
1000	an..35	C	Document/message name	N	
C503		C	DOCUMENT/MESSAGE DETAILS	R	
1004	an..35	C	Document/message number	R	Authorisation number
1373	an..3	C	Document/message status, coded	N	
1366	an..35	C	Document/message source	N	
3453	an..3	C	Language, coded	N	
3153	an..3	C	COMMUNICATION CHANNEL IDENTIFIER, CODED	N	
1220	n..2	C	NUMBER OF COPIES OF DOCUMENT REQUIRED	N	
1218	n..2	C	NUMBER OF ORIGINALS OF DOCUMENT REQUIRED	N	

DTM   DATE/TIME/PERIOD

Function: A segment specifying the date/time of creation of the authorisation and other dates/times
          relevant to the authorisation.
Usage   : R..3
Notes   : It is required to specify the date/time of creation of the authorisation.
          If the expiry date is given at line item level, it must not appear here.

Ref.	Rep.		Name		EDIFICE Utilisation
C507		M	DATE/TIME/PERIOD	M	
2005	an..3	M	Date/time/period qualifier	M	36 = Expiry date
					137 = Document/message date/time
					Date when the authorisation was created
					DLU = Date/time of last update (*)
					(*) EDIFICE code
2380	an..35	C	Date/time/period	R	
2379	an..3	C	Date/time/period format qualifier	R	102 = CCYYMMDD
					203 = CCYYMMDDHHMM
					303 = CCYYMMDDHHMMZZZ
					ZZZ = Time zone
					304 = CCYYMMDDHHMMSSZZZ
					ZZZ = Time zone
					X03 = CCYYMMDDHHMMZZZZZ (*)
					ZZZZZ = Time zone
					X04 = CCYYMMDDHHMMSSZZZZZ (*)
					ZZZZZ = Time zone
					(*) EDIFICE code

NAD   NAME AND ADDRESS

Function: A segment identifying the function and coded identification, name and address of the end-
         customer to whom the authorisation relates.
Usage   : R1
Notes   : It is advised that the party identification CO C082 be used. When CO C082 cannot be used
         it is recommended to use the structured name and address CO C080 through DE 3207 rather
         than the unstructured one CO C058.

Ref.	Rep.		Name		EDIFICE Utilisation
3035	an..3	M	PARTY QUALIFIER	M	PC = Actual purchaser's customer
C082		C	PARTY IDENTIFICATION DETAILS	A	
3039	an..35	M	Party id. identification	M	End-customer identification
1131	an..3	C	Code list qualifier	N	
3055	an..3	C	Code list responsible agency, coded	R	9 = EAN (International Article Numbering association)
					16 = DUNS (Dun & Bradstreet)
					91 = Assigned by seller or seller's agent
					92 = Assigned by buyer or buyer's agent
C058		C	NAME AND ADDRESS	D	
3124	an..35	M	Name and address line	M	
3124	an..35	C	Name and address line	O	
3124	an..35	C	Name and address line	O	
3124	an..35	C	Name and address line	O	
3124	an..35	C	Name and address line	O	
C080		C	PARTY NAME	D	
3036	an..35	M	Party name	M	
3036	an..35	C	Party name	O	
3036	an..35	C	Party name	O	
3036	an..35	C	Party name	O	
3036	an..35	C	Party name	O	
3045	an..3	C	Party name format, coded	N	
C059		C	STREET	D	
3042	an..35	M	Street and number/p.o. box	M	
3042	an..35	C	Street and number/p.o. box	M	
3042	an..35	C	Street and number/p.o. box	O	
3042	an..35	C	Street and number/p.o. box	O	
3164	an..35	C	CITY NAME	D	
3229	an..9	C	COUNTRY SUB-ENTITY IDENTIFICATION	D	
3251	an..9	C	POSTCODE IDENTIFICATION	D	
3207	an..3	C	COUNTRY, CODED	D	Use ISO 3166, 2 alpha code

SG1   DOC-DTM-NAD-RFF-CUX-SG2

RFF   REFERENCE

Function: A segment specifying the quote and/or request for quote number related to the
         authorisation.
Usage : O..2
Notes :

Ref.	Rep.		Name		EDIFICE Utilisation
C506		M	REFERENCE	M	
1153	an..3	M	Reference qualifier	M	AHU = Request for quote number
					Buyer's request for quote number
					PR = Price quote number
1154	an..35	C	Reference number	R	
1156	an..6	C	Line number	N	
4000	an..35	C	Reference version number	N	

SG1   DOC-DTM-NAD-RFF-CUX-SG2

CUX   CURRENCIES

Function: A segment specifying a currency, valid for the whole authorisation.
Usage   : R..2
Notes   : A CUX segment specifying the order currency must be present.

Ref.	Rep.		Name		EDIFICE Utilisation
C504		C	CURRENCY DETAILS	R	
6347	an..3	M	Currency details qualifier	M	2 = Reference currency
6345	an..3	C	Currency, coded	R	Use ISO 4217, 3 alpha code
6343	an..3	C	Currency qualifier	R	4 = Invoicing currency
					Currency used between buyer and
					end-customer. This is the currency of the
					resale price.
					9 = Order currency
					Currency used between buyer and seller.
					This is the currency of the buy price.
6348	n..4	C	Currency rate base	N	
C504		C	CURRENCY DETAILS	N	
6347	an..3	M	Currency details qualifier	N	
6345	an..3	C	Currency, coded	N	
6343	an..3	C	Currency qualifier	N	
6348	n..4	C	Currency rate base	N	
5402	n..12	C	RATE OF EXCHANGE	N	
6341	an..3	C	CURRENCY MARKET EXCHANGE, CODED	N	

SG2   LIN-PIA-RFF-DTM-QTY-PRI

LIN   LINE ITEM

Function: A segment identifying a line item by its item number, and agreed to be the primary
         reference number between the buyer and seller.
         The segment also carries a sequence number assigned to the line item within the message,
         and the action taken.
Usage   : M1
Notes   :

Ref.	Rep.		Name		EDIFICE Utilisation
1082	an..6	C	LINE ITEM NUMBER	R	It is required to assign a number to the line items within a message. The number is assigned by the sender of the message. The first line item within a message will be numbered 1 and further line items will be incremented by 1 for each new line.
1229	an..3	C	ACTION REQUEST/NOTIFICATION, CODED	R	C = Closed (*) E = Expired (*) H = Hold (*) O = Open (*) (*) EDIFICE code
C212		C	ITEM NUMBER IDENTIFICATION	R	
7140	an..35	C	Item number	R	Primary reference
7143	an..3	C	Item number type, coded	R	BP = Buyer's part number DI = Distributor's part number (*) EN = International Article Numbering Association (EAN) MF = Manufacturer's (producer's) article Number SRV = EAN.UCC Global Trade Item Number UP = UPC (Universal product code) VP = Vendor's (seller's) part number (*) EDIFICE code
1131	an..3	C	Code list qualifier	N	
3055	an..3	C	Code list responsible agency, coded	R	9 = EAN (International Article Numbering association) 89 = Assigned by distributor 90 = Assigned by manufacturer 91 = Assigned by seller or seller's agent 92 = Assigned by buyer or buyer's agent 113 = US, UCC (Uniform Code Council)
C829		C	SUB-LINE INFORMATION	N	
5495	an..3	C	Sub-line indicator, coded	N	
1082	an..6	C	Line item number	N	
1222	n..2	C	CONFIGURATION LEVEL	N	
7083	an..3	C	CONFIGURATION, CODED	N	

PIA   ADDITIONAL PRODUCT ID

Function: A segment providing additional identification numbers for the line item.
Usage   : D..7
Notes   : The 5 internal repetitions of CO C212 may be used, but EDIFICE recommends to only use the
          first occurrence.

Ref.	Rep.		Name		EDIFICE Utilisation
4347	an..3	M	PRODUCT ID. FUNCTION QUALIFIER	M	1 = Additional identification
C212		M	ITEM NUMBER IDENTIFICATION	M	
7140	an..35	C	Item number	R	
7143	an..3	C	Item number type, coded	R	BP = Buyer's part number
					CV = Customs article number
					DI = Distributor's part number (*)
					EN = International Article Numbering
					Association (EAN)
					MF = Manufacturer's (producer's) article
					Number
					SRV = EAN.UCC Global Trade Item Number
					UP = UPC (Universal product code)
					VP = Vendor's (seller's) part number
					(*) EDIFICE code
1131	an..3	C	Code list qualifier	N	
3055	an..3	C	Code list responsible agency, coded	R	9 = EAN (International Article Numbering
					association)
					89 = Assigned by distributor
					90 = Assigned by manufacturer
					91 = Assigned by seller or seller's agent
					92 = Assigned by buyer or buyer's agent
					113 = US, UCC (Uniform Code Council)
C212		C	ITEM NUMBER IDENTIFICATION	O	As for first CO C212
7140	an..35	C	Item number	R	
7143	an..3	C	Item number type, coded	R	
1131	an..3	C	Code list qualifier	N	
3055	an..3	C	Code list responsible agency, coded	R	
C212		C	ITEM NUMBER IDENTIFICATION	O	As for first CO C212
7140	an..35	C	Item number	R	
7143	an..3	C	Item number type, coded	R	
1131	an..3	C	Code list qualifier	N	
3055	an..3	C	Code list responsible agency, coded	R	
C212		C	ITEM NUMBER IDENTIFICATION	O	As for first CO C212
7140	an..35	C	Item number	R	
7143	an..3	C	Item number type, coded	R	
1131	an..3	C	Code list qualifier	N	
3055	an..3	C	Code list responsible agency, coded	R	
C212		C	ITEM NUMBER IDENTIFICATION	O	As for first CO C212
7140	an..35	C	Item number	R	
7143	an..3	C	Item number type, coded	R	
1131	an..3	C	Code list qualifier	N	
3055	an..3	C	Code list responsible agency, coded	R	

SG2   LIN-PIA-RFF-DTM-QTY-PRI

RFF   REFERENCE

Function: A segment specifying the authorisation line number.
Usage   : R1
Notes   :

Ref. Rep. Name	EDIFICE Utilisation
C506 M REFERENCE	M
1153 an..3 M Reference qualifier	M LI = Line item reference number
1154 an..35 C Reference number	N
1156 an..6 C Line number	R Authorisation line number
4000 an..35 C Reference version number	N

DTM   DATE/TIME/PERIOD

Function: A segment specifying the expiry date/time, and other dates/times relevant to the line
         item.
Usage   : D..3
Notes   : If the expiry date/time is given at document level, it should not appear here.

Ref. Rep. Name		EDIFICE Utilisation
C507 M DATE/TIME/PERIOD	M	

2005 an..3 M Date/time/period qualifier	M	36 = Expiry date
		206 = End date/time
		      Date that the authorisation line item
		      was closed
		DLU = Date of last update (*)
		(*) EDIFICE code

2380 an..35 C Date/time/period	R	

2379 an..3 C   Date/time/period format
             qualifier
	R	102 = CCYYMMDD
		203 = CCYYMMDDHHMM
		303 = CCYYMMDDHHMMZZZ
		      ZZZ = Time zone
		304 = CCYYMMDDHHMMSSZZZ
		      ZZZ = Time zone
		X03 = CCYYMMDDHHMMZZZZZ (*)
		      ZZZZZ = Time zone
		X04 = CCYYMMDDHHMMSSZZZZZ (*)
		      ZZZZZ = Time zone
		(*) EDIFICE code

SG2   LIN-PIA-RFF-DTM-QTY-PRI

QTY   QUANTITY

Function: A segment specifying the quantity related to the line item.
Usage   : R..3
Notes   : EDIFICE recommends to always specify the quantity authorised.
          The quantity balance to ship only needs to be specified if non-zero.

Ref. Rep. Name	EDIFICE Utilisation
C186 M QUANTITY DETAILS	M
6063 an..3 M Quantity qualifier	M QAU = Quantity authorised (*) QBS = Quantity balance to ship (*) QCL = Quantity claimed (*) (*) EDIFICE code
6060 n..15 M Quantity	M
6411 an..3 C Measure unit qualifier	R Use the following codes from UN/ECE Recommendation no.20, Codes for Units of Measurement: CLT = centilitre CMT = centimetre GRM = gram KGM = kilogram KMT = kilometre LTR = litre MGM = milligram MMT = millimetre MTK = square metre MTQ = cubic metre MTR = metre PCE = piece (*) (*) EDIFICE code, not included in UN/ECE Recommendation No.20 Other codes should be previously agreed between trading partners.

SG2   LIN-PIA-RFF-DTM-QTY-PRI

PRI   PRICE DETAILS

Function: A segment specifying the line item price and qualifying information.
Usage : O..3
Notes : Catalogue price and new buy price are specified with the order currency.
         Resale price is specified with the invoicing currency.

Ref. Rep. Name		EDIFICE Utilisation
C509 C PRICE INFORMATION	R	
5125 an..3 M Price qualifier	M	AAA = Calculation net
5118 n..15 C Price	R	
5375 an..3 C Price type, coded	R	CA = Catalogue
		Stocking price used between the buyer
		and seller.
		NBP = New buy price (*)
		Re-negotiated buy price between the
		buyer and seller.
		RES = Resale price (*)
		Price used between the buyer and the
		end-customer.
		(*) EDIFICE code
5387 an..3 C Price type qualifier	N	
5284 n..9 C Unit price basis	R	
6411 an..3 C Measure unit qualifier	R	Use the following codes from UN/ECE
		Recommendation no.20, Codes for Units of
		Measurement:
		CLT = centilitre
		CMT = centimetre
		GRM = gram
		KGM = kilogram
		KMT = kilometre
		LTR = litre
		MGM = milligram
		MMT = millimetre
		MTK = square metre
		MTQ = cubic metre
		MTR = metre
		PCE = piece (*)
		(*) EDIFICE code, not included in UN/ECE
		Recommendation No. 20
		Other codes should be previously agreed
		between trading partners.
5213 an..3 C SUB-LINE PRICE CHANGE, CODED	N	

UNT   MESSAGE TRAILER

Function: A service segment ending, and providing information for checking the completeness of a
          message.
Usage   : M1
Notes   : Refer to EDIFICE Utilisation of the UN/EDIFACT Service Segments, Issue EDSS04.

Ref.	Rep.		Name		EDIFICE Utilisation
0074	n..6	M	NUMBER OF SEGMENTS IN A MESSAGE	M	Count of all segments in the message, UNH and UNT included.
0062	an..14	M	MESSAGE REFERENCE NUMBER	M	Must be the same reference number as in DE 0062 of the UNH segment of this message.

EXAMPLES

An authorisation status message containing one authorisation with two line items.
Both have an open status.

```
UNB+UNOC:3+X:1:X+X:1:X+021209:1520+66+X:A
A+ATHSTS+A+1+X+1'
UNH+1+ATHSTS:D:97A:ED:EDAS03'
BGM+AST+ATHSTATUSNUMBER1+5'
DTM+137:20000428:102'
NAD+SE+SELLERCODE::91'
DOC+173+BX10092089'
DTM+137:20000304:102'
NAD+PC+999999999::91'
RFF+PR:QUOTENUM1'
CUX+2:USD:9'
LIN+1+O+VENPAR:VP::91'
RFF+LI::1'
DTM+36:20001028:102'
QTY+QAU:1000:PCE'
QTY+QCL:800:PCE'
QTY+QBS:200:PCE'
PRI+AAA:1:CA::1:PCE'
PRI+AAA:0.8:NBP::1:PCE'
LIN+2+O+VENPAR2:VP::91'
RFF+LI::2'
DTM+36:20001028:102'
QTY+QAU:2000:PCE'
QTY+QCL:800:PCE'
QTY+QBS:1200:PCE'
PRI+AAA:15:CA::1:PCE'
PRI+AAA:12:NBP::1:PCE'
UNT+26+1'
UNZ+1+66'
```